



SRI RAMACHANDRA UNIVERSITY

(Declared under Section 3 of the UGC Act, 1956)

Accredited by NAAC with 'A' Grade

Self Study Report

Cycle -2

Volume II

Evaluative Report of the Departments

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Bengaluru

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NAAC SELF-STUDY REPORT

Volume II: Cycle -2

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Evaluative Report of the Departments



**Sri Ramachandra Medical College
and Research Institute**

Accident & Emergency Medicine

1. **Name of the Department** : Accident & Emergency Medicine
2. **Year of establishment** : 2000
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
UG	B.Sc	Semester	2000	20	4
PG	M.Sc	Semester	2013	2	2
PG	MD Emergency medicine	Annual	2013	2	3
Doctoral	Ph.D	FT/PT	2000		2-3 years
Doctoral	Integrated Ph.D	FT	2008		5 years

5. Interdisciplinary Programs and departments involved

Name of the course	Course level	Involved departments
M.B.B.S	UG	SRMC & RI
B.Sc ETCT	UG	Nursing
MD Emergency Medicine	PG	Medicine, Surgery, OBG, Critical care, Paediatric Medicine, Orthopaedics

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
American Heart Association BLS, ACLS
7. **Details of Programs / courses discontinued, if any, with reasons** – Nil
8. **Examination system**
* Annual * semester (As per MCI Regulation)
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
M.B.B.S	Medical college
Pharm.D	Pharmacy

AHS- B.Sc,M.Sc	Allied Health Science
B.Sc Nursing & Diploma in Nursing	Nursing
MBA	Management
M.Sc Renal science	AHS

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	1	2	2
Asst. Professors /Lecturers	1	2	2
Demonstrator/ Tutor	0	0	0
Senior Resident	4	4	4
Junior Resident	11	12	12
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD /PhD
Dr.T.V. Ramakrishnan	MD (Anaesthesia)	Professor	Anaesthesia	22 years 2 months	Yes
Dr. Ramesh M	MD	Professor	General medicine	21 years 3 months	Yes
Dr.Shreedevi	MD (Accident &Emergency)	Assoc. Prof.	Emergency	7 years 10 months	Yes
Dr.V.S.Kumar	D.Ortho, DNB -Ortho	Assoc. Prof.	Orthopaedics	14 years 1 month	Yes
Dr.Jagadeesan	MD(Accident &Emergency)	Asst. Prof	Emergency	5 years	Yes
Dr.Rally Roy	MD(Accident &Emergency)	Asst. Prof	Emergency	5 years 3 months	Yes

Dr.Vimalan	MD(Accident &Emergency)	Senior Resident	Emergency	2 years 6 months	-
Dr.Ashok	MD(Accident &Emergency)	Senior Resident	Emergency	1year 11 months	-
Dr.Ramachandran	MD(Accident &Emergency)	Senior Resident	Emergency	1 year 2 months	-
Dr.Nandakumar	MD(Accident &Emergency)	Senior Resident	Emergency	7 months	-
Dr. Sivaprakash .E	MBBS	Junior Resident	-	10 months	-
Dr. Vidyalakshmi	MBBS	Junior Resident	-	8 months	-
Dr.Mohanapriya G.A	MBBS	Junior Resident	-	7 months	-
Dr. Charankumar. S.	MBBS	Junior Resident	-	7 months	-
Dr. Esther Johnica A	MBBS	Junior Resident	-	5 months	-
Dr. Nandhini	MBBS	Junior Resident	-	5 months	-
Dr. Azharuddin K	MBBS	Junior Resident	-	5 months	-
Dr. Ashitha . Gipi	MBBS	Junior Resident	-	5 months	-
Dr. Asha Devi K	MBBS	Junior Resident	-	5 months	-
Dr. Goutham S	MBBS	Junior Resident	-	4 months	-
Dr. Dillibai S	MBBS	Junior Resident	-	4 months	-
Dr. Ajay Christopher	MBBS	Junior Resident	-	3 months	-

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
MD(Emergency Medicine)	2:1
M.Sc(ETCT)	1:1
B.Sc(ETCT)	3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	20	20	20
Administrative staff	10	10	10

16. Research thrust areas as recognized by major funding agencies - Nil**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**

Funded: Nil

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil****20. Research facility / centre with**

- State recognition - Chief Minister Insurance Scheme, Tamil Nadu State Govt.
- National recognition - MCI, NABH
- International recognition -JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies – Nil**22. Publications**

* Number of papers published in peer reviewed journals (national / international)

National - 3

International - 9

* Monographs

S.No	Name of the faculty	Topic of Monograph	Print or Online	Year
1	Dept.of Accident &Emergency	CEMEx Humanitarian Response Track	Print	2011

* Chapters in Books

S. No	Name of the faculty	Name of chapter	Name of the Book / ISBN No.	Year	Name and place of publisher
1	Dr .T.V. Ramakrishnan	Headache	"Text book of Emergency Medicine"	2012	Wolter kluwer
2	Dr. Shree Devi	Syncope	"Text book of Emergency Medicine" ISBN No. 8184732023	2012	Wolter kluwer

*** Edited Books**

S. No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1	Dr T.V.Ramakrishnan	Section Editor- Salient Symptomatology "Text book of Emergency Medicine"	2012, 1 st edition	Wolter kluwer, New Delhi

*** Books with ISBN with details of publishers**

S. No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1	Dr T.V.Ramakrishnan	ISBN NO.8184732023 Text book of Emergency Medicine	2012, 1 st edition	Wolter kluwer

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	1		2		
Citation index-range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				2	-

23. Details of patents and income generated - Nil**24. Areas of consultancy and income generated**

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1.	Dr.T.V.Ramakrishnan, Dr.Shreedevi, Dr.Rally, Dr.Jagadeesan	BLS,ACLS Training- AHA Accredited	Rs.8,53,593

25. Faculty selected nationally/ internationally to visit other laboratories / institution/industries in India and abroad – Nil

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU Committees	Any other
Dr.T.V. Ramakrishnan	Advisory board of Society of Emergency Medicine	Board member of Asian Society of Emergency Medicine (ASEM)		QIPST, Safety committee	-
Dr.ShreeDevi				QIPST	-
Dr.Kumar				NAAC, department coordinator	-
Dr.Rally				JCI	-
Dr. Ramachandran				E- Governance	-

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Dr.T.V.Ramakrishnan Dr.Shree Devi Dr.Rally Roy Dr.Jagadeesan T.N.Nirmhalaa	CEMEX, Chennai Aug 2011
Dr.Jagadeesan, Dr.Kumar, C. Kavitha R.Shalini	NTMC, Chennai Aug 2012
Dr.T.V.Ramakrishnan, Dr.Rally	Ultrasound life support basic level -1 provider Winfocus Chennai 24/8/2012
Dr.T.V.Ramakrishnan	Second national conference on simulation in health care, SRM University-Chennai 21/6/2013
Dr.Rally Roy, Dr.Jagadeesan, Dr.Ramachandran, Dr.Nanadakumar C.Kavitha	AHLS SRM University-Chennai 23/6/2013- 26/6/2013
Dr.Kumar.V.S	Interlocking nailing workshop at Chennai, Basic Arthroplasty Course, IGOF Odisha course on Joint Replacements (International)

Dr.Kumar.V.S	Madras Orthopedic Society, OASIS, IOL, TN Orthopaedic Association
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28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects : Nil
- Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Prof.T.V. Ramakrishnan	Certificate of Top three Scoring Abstract Presentation	American Academy Of Emergency Medicine and Journal of Emergency	Inter national	10-14, Sept, 2011
2	Prof.T.V. Ramakrishnan	First prize in Presentation on Pulmonary Embolism	5 th National conference – Malaysia	International	23-24 March, 2011
3	Accident & Emergency Department	SEMI- Excellence award institution	SEMI	National	Nov. 2012
4	Indumathi-student	Emergency and trauma care technology alumni Gold medal for best out going student	SRMC		5th September 2012
5	Rithika Michelin Sam (2012-2013) Student	N.P.V Ramaswamy Udayar cash award	SRMC		19/9/ 2013

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr.Shree Devi	AHA -Regional Faculty	International	2007

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	CEMEX-Chennai Emergency Management Exercise	August,2011	800	Self
2	NTMC -National Trauma Management Course	August, 2012	60	Self

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) of Sri Ramachandra University research guidelines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received & year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
B.Sc. Emergency and Trauma Care Technology (2012-13)	339	16	5	100%	100%
M.Sc (2013-14)	2	-	2	-	-
MD	960	2	-	-	-

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
B.Sc. Emergency and Trauma Care Technology (2012-13)	-	76.4%	13.6%	10%
M.Sc	-	100%	-	-
MD	-	50%	50%	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	2
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/ (• Other than campus recruitment)	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	43
from other universities within the State	43
from universities from other States	14
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
Vidya Sudha	105	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 3

d) Number of Class rooms with ICT facility - 2

e) Students' laboratories - 2

f) Research laboratories-- Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host University - Nil

b) from other institution/Universities - Nil

40. Number of post graduate students getting financial assistance from the university. - 2

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Based on the 360° feed back and focused group discussions in departmental, curriculum committee, medical education meetings ideas for New courses

generated.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalized by the board members, it is passed in the board of studies, and finally ratified by the council to start a new program.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. The feedback is discussed in the intradepartmental meeting, curricular committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feedback individually and in departmental meeting to make

1. changes in the curriculum
2. adoption of innovative methods
3. changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr.ShreeDevi	Sri Ramachandra Medical College	Associate professor	Chennai
2	Dr.Rally	Sri Ramachandra Medical College	Assistant professor	Chennai
3	Dr.Jagadseesan	Sri Ramachandra Medical College	Assistant professor	Chennai
4	Sivachandran-B.Sc(ETCT)	Alpha Star Aviation	Flight paramedic	Saudi Arabia

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the Expert	
				External	Internal
1	Pelvic injuries and case studies in trauma	Sep 2012	SRMC	Dr.Sashi Kumar-Australia	
2	Recent advances in Management of Poly trauma	Mar 2013	SRMC	Dr.Sashi Kumar-Australia	
3	Medico Legal Sheet writing & Patient Management	31/7/2013	SRMC		Dr. Sampath Kumar
4	Orientation Program for UG paramedic students	16/7/2013	SRMC		SRMC
5	Trauma management	13/8/2013	SRMC	Dr.Naresh- UK	

45. List the teaching methods adopted by the faculty for different Programs.

- Lecture class
- Symposium
- Group discussion
- Case presentation
- Simulation
- OSCE

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

Weekly assessment-Written & viva
Skill Assessment

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Rally	Irunkattukottai	August 2013	Sports men
2	BLS,ACLS	Isabel hospital	23/ 03/2013	Doctors and nurses
3	BLS,ACLS	Schools	Once in 3 months	Teachers, students

4	Road safety awareness	Chennai	01-07/01/2012	General Public
5	Ambulance services	National coverage	24x7	General Public
6	Disaster Drill	Sri Ramachandra Medical College	Quarterly	Doctors ,staffs and students
7	Epidemic drill	Sri Ramachandra Medical College	Quarterly	Doctors ,staffs and students
8.	1st update in Cardiac markers in ER	Hotel court yard by Marriott Chennai	17/9/2013	Doctors
9.	Management of Toxicological Emergencies	Madras Medical College-Chennai	12/6/2011	Doctors

- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Conducting workshops (Chennai Emergency Medical Exercise, National Trauma Management Course), Telemedicine, AHA accredited ACLS, BLS
- 49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.**
MCI, JCI, NAAC, AHA accredited ACLS, BLS
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
Involved in teaching BLS, ACLS in SREE-Sri Ramachandra Employee Education Program, various others schools and hospitals
- 51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths	Weaknesses	Opportunities	Challenges
1.Ambulance services 2.Well trained faculties 3.AHA Regional centre 4. Good Clinical Exposure	1. Research and publications	1. Practical exposure in managing difficult cases in all disciplines 2. Getting exposure in Focussed Assessment Sonography for Trauma	1. Breaking the bad news 2. Coordinating with other clinical departments.

52. Future plans of the department.

Concentrate on research projects and publications, module on Basic disaster management

Anaesthesiology

1. **Name of the Department** : Anaesthesiology
2. **Year of establishment** : 1986
3. **Is the Department part of a college/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual / Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery)	Annual	1985	250	4½ year + 1 year Internship
Post – graduate	M.D. Anaesthesiology	Annual	1995	8	3 years
Doctoral	Ph. D	FT/PT	1996		2-3 Years
Doctoral	Integrated PhD	FT	2008		5 Years

5. Interdisciplinary Programs and departments involved

Name of Course	Name of Department/Faculty
MBBS	Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Community Medicine, ENT, Ophthalmology, Forensic Medicine, General Medicine, OBG, General Surgery
MD - Anesthesiology	Medicine, Surgery, ENT, Ophthalmology, Neuro Surgery, OBG, Cardiothoracic Surgery, Plastic Surgery, Critical Care Medicine, Paediatric Surgery

6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons**
Diploma in Anaesthesia(D.A) surrendered to MCI in lieu of increase in number of seats in MD Anaesthesiology
8. **Examination system** – Annual as per MCI regulations
9. **Participation of the department in the courses offered by other Departments**

Name of Course	Name of Department / Faculty
BLS, ACLS, ATLS	Department of Emergency Medicine
NALS, PALS	Department of Pediatrics and Neonatology

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors/ others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	6	6
Associate Professor	3	2	2
Asst. Professors / Lecturers	3	11	11
Demonstrator/ Tutor	0	0	0
Senior Resident	15	11	11
Junior Resident	0	1	1
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD / PhD
Prof. Mahesh Vakamudi	MD	Professor & Head	Anaesthesia	22years 11 months	Yes
Dr. Annapoorna Rout	MD	Professor	Neurology	40 years 4 months	Yes
Dr. Aruna Parameswari	MD DNB	Professor	Anaesthesia	16 years 3 months	Yes
Dr. Akilandeswari M	MD	Professor	Anaesthesia	16 years 4 months	Yes
Dr. Thamarai Selvi K	MD PDFC	Professor	Neurology	16 years 4 months	Yes
Dr. Ranjith Karthikeyan B	MD DNB	Professor	Cardiology	14 years 11 months	Yes
Dr. Venkatesh S	MD	Associate Professor	Anaesthesia	10 years 6 months	Yes

Dr. Arul Murugan R	MD	Associate Professor	Anaesthesia	09 years 1 month	Yes
Dr. Renuka MK	DA, DNB	Assistant Professor	Intensive Care	16 years 02 month	Yes
Dr. Roche J A	MD	Assistant Professor	Anaesthesia	08 years 1 month	Yes
Dr. Ashok Kumar A	MD	Assistant Professor	Anaesthesia	7 years 5 months	Yes
Dr. Ramkumar D	MD	Assistant Professor	Anaesthesia	7 years 5 months	Yes
Dr. Rajesh Kumar Kodali V	MD	Assistant Professor	Cardiology	6 years 3 months	Yes
Dr. Soma Ganesh Raja N	MD	Assistant Professor	Anaesthesia	7 years 2 months	Yes
Dr. Kamala Kannan G S	DA, MD	Assistant Professor	Cardiology	9 years 2 months	Yes
Dr. Senthilkumar S	DA, DNB	Assistant Professor	Anaesthesia	9 years	Yes
Dr. Baby Sailaja K	MD	Assistant Professor	Intensive Care	5 years 8 months	Yes
Dr. Sushma Nandipati	MD	Assistant Professor	Cardiology	6 years 1 month	Yes
Dr. Hari Prasad NVG	MD	Assistant Professor	Anaesthesia	6 years 1 month	Yes
Dr. Karthikeyan N	MD	Senior Resident	Anaesthesia	5 years 2 month	Yes
Dr. Raja Siddharth KS	DA, DNB	Senior Resident	Anaesthesia	5 years 5 months	Yes
Dr. Sathish K	DNB	Senior Resident	Anaesthesia	4 years 4 months	--
Dr. Sandeep Prakash Bhangale	DNB	Senior Resident	Cardiology	5 years 8 months	-
Dr. Leena Bhangale	DA	Senior Resident	Intensive Care	8 months	-
Dr. Goutham	MD	Senior Resident	Anaesthesia	3 years 5 months	-

Dr. Hemanand	MD	Senior Resident	Cardiology	3 years 4 months	-
Dr. Nirubaraj	MD	Senior Resident	Anaesthesia	3 years 4 months	-
Dr. Immanuel	MD	Senior Resident	Anaesthesia	3 years 3 months	-
Dr. Rajeshwari	DNB	Senior Resident	Anaesthesia	3 years 3 months	-
Dr. Niranjan	MD	Senior Resident	Anaesthesia	3 years 3 months	-
Dr. Santhalakshmi	MD	Senior Resident	Anaesthesia	08 months	-

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Designation and affiliation
Dr. Bhavani Shankar Kodali	Associate Professor, Harvard Medical School Vice Chair of Clinical Affairs, Anesthesiology, Brigham and Women's Hospital, Boston, MA

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	8:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	32	32	32
Administrative staff	4	4	4

16. Research thrust areas as recognized by major funding agencies
Drug & Clinical Trials

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.
Funded: - Nil

18. Inter-institutional collaborative projects and associated grants

- received a) National collaboration b) International collaboration - Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil
20. Research facility / centre with
- State recognition - Chief Minister Insurance scheme, Tamil Nadu State Govt.
 - National recognition – ISO; MCI; NABH
 - International Recognition - JCI
21. Special research laboratories sponsored by / created by industry or corporate bodies – Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) -Total : 58
National - 38
International - 20
 - * Monographs - 1 (Review article); 6 manuals of RACE
 - * Chapters in Books - 2 (In Print)
 - * Edited Books - Nil
 - * Books with ISBN with details of publishers - Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	4		17		
Citation index-range / average	Scopus	WOS	Scholar		
	0.2	-	0.7		
Journal Analytics	SNIP	SJR	Impact factor - range/average	h-index	
	0.213	0.047.	-	Scopus	WOS
				5	2

23. Details of patents and income generated - Nil
24. Areas of consultancy and income generated
Tele Consultancy & PAN African Net work
25. Faculty selected nationally/ internationally to visit other laboratories / institution/industries in India and abroad
The entire senior faculty, visit other University in the capacity of external examiners for MD examinations.
26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	Editorial Boards	SRU committees
Prof. Mahesh Vakamudi	Associate Vice Resident in IACTA	IJA JOACP Annal of cardiac Anaesthesia	-
Dr. Aruna Parameswari		Peer Reviewer of 2 National and 1 International Journals	Mortality Committees
Dr. Akilandeswari		Peer Reviewer of 1 National Journals	QIPST Committees & OR Committees
Dr. Thamarai Selvi		-	Medical Staff Credentials Committees
Dr. Ranjith Karthekeyan		-	Infection Control Committee
Dr. Ashok kumar		-	IQAC Committee
Dr. Arul Murugan		-	E-Governance Committee

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

Faculties participate in faculty development program (FDP) organized by Medical Education Unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, seminars to get updated in the subject.

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:** 100% of PG projects
- **Percentage of students doing projects in collaboration with other universities / industry / Institute** - Nil

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

Awards & Recognition:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
Faculty					
1.	Prof.Mahesh Vakamudi	Fellowship	Indian Association of Cardio Thoracic and Anesthesiology	National	2011
2.	Prof.Mahesh Vakamudi	Fellowship	Trans Esophageal Echo cardiography	National	2012
3.	Prof .Ranjith Karthikeyan	Visiting Professor	Ganga Hospital, Coimbatore	National	March 2013
Student					
4.	Dr.Sowmyareddy	Prize winner of Quiz Program on “Institute Day -2012”	Institute of Anaesthesiology and Critical Care, Madras Medical College, Chennai	National	14.10.2012

30. Seminars/ Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	RACE 2008	Jan 25 th -27 th 2008	650	Delegate Fee
2.	RACE 2009	Jan 25 th -27 th 2009	650	Delegate Fee
3.	RACE 2010	Feb 24 th -26 th 2010	700	Delegate Fee
4.	RACE 2011	Feb 24 th -26 th 2011	700	Delegate Fee
5.	RACE 2012	Feb 24 th -26 th 2012	750	Delegate Fee

6.	RACE 2013	Jan 25 th -27 th 2013	800	Delegate Fee
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31. Code of ethics for research followed by the departments - Yes.

As per institutional ethical committee guidelines and various national governing bodies. Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97	153	74.51 %	79.17%
M.D Anaesthesiology	159	3	5	-	50 %

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	-	76	14	10
M.D Anaesthesiology	-	63	37	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. – Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed(Campus selection) / (Other than campus recruitment)	100 %

Entrepreneurs	NIL
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36. Diversity of staff - Percentage of faculty who are graduates

of the same university	16
from other universities within the State	35
from universities from other States	49
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period – Nil**38. Present details of infrastructural facilities with regard to****a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
800 Sq-ft	225 Books, 8 Journals	E resources of the central library

b) Internet facilities for staff and students - In Central library**c) Total number of class rooms - 2****d) Number of Class rooms with ICT facility – part of SRMC & RI****e) Students' laboratories - part of SRMC & RI****f) Research laboratories - part of hospital; Clinical Trials Division****39. List of Doctoral, Post Doctoral Student and Research Associates**

a) from the host University - NIL

b) from other institution / universities - NIL

40. Number of post graduate students getting financial assistance from the University- 23**41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology**

Yes. Based on the 360° feedbacks. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of Studies before introducing new programs.

42. Does the department obtain feedback from:**a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes. The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental

meeting to make

1. changes in curriculum
2. adoption of innovative methods
3. changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feed back is utilized to make periodic revisions in curriculum and to start new program

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr. Ranjith Karthekeyan	SRMC & RI	Professor	Chennai
2	Dr. Ravi Krishna K	Apollo Hospital	Senior Consultant	Chennai
3	Dr. Venkata Rathinam	Freelancer	Senior Consultant	Vijayawada
4	Dr. Govarthan	Apollo Hospital	Senior Consultant (Neuro)	Chennai
5	Dr. Jayanthi	Medanta -The Medicity	Senior Consultant (Cardio)	Delhi
6	Dr. Roche	Al Jahra Hospital	Consultant	Kuwait
7	Dr. Latheesh	Adelaide	Senior Consultant (Intensive Care)	Australia
8	Dr. Ram Kumar	NHS UK	Consultant	New Castle, UK
9	Dr. Maheswari	Ganga Hospital	Consultant	Coimbatore
10	Dr. Rani	Mahatma Gandhi Medical College	Associate Professor	Pondicherry

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Name of Program	Date	Place	Name of Experts
			External
Obstetric Anaesthesia	Aug 2012	SRMC, Chennai	Prof. Bhavani Shankar Kodali Associate Professor, Harvard Medical School

Advances in Neuro muscular Blockade	March 2012	SRMC, Chennai	Prof. Jeevendra Martin, Associate Professor, Harvard Medical School
Quality in Critical Care	March 2013	SRMC, Chennai	Prof. Kalpalatha K. Guntapalli, Professor of Medicine and Chief, Section of Pulmonary, Critical Care, and Sleep Medicine
Desflurane Anaesthesia	February 2013	SRMC, Chennai	Prof. Sergio Bergesse, Director of Neuro Anaesthesia, Director of Neurological Research, Ohio State University

45. List the teaching methods adopted by the faculty for different Programs.

Clinical Demonstration, Problem based learning, student mentorship.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities. – Part of multispecialty camps

48. Give details of “beyond syllabus scholarly activities” of the department.
Conduction of rapid review program yearly (RACE)

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

Yes, ISO, NAAC, MCI, JCI & NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Journals club meetings, Interesting case presentation, etc.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Annual CME-RACE	Achieve uniform development of communication skills among all anesthesiologists	Availability of a huge clinical database of patients which can appropriately be captured and analyzed leading to practice setting research	Time for Research

Students mentor relationship			
PG training as per international standards			
Pain clinic			

52. Future plans of the department.

Special training for faculty once in 2 years: to be sent to international centres of repute for a month

- Chronic pain
- USG guided nerve block
- Liver transplant Anaesthesia
- Training offered to faculty who want to appear for international exams for higher qualifications (EDIA, EDIC).

Anatomy

1. **Name of the Department** : Anatomy
2. **Year of establishment** : 1985
3. **Is the Department part of a College/Faculty of the university?** : Yes, Part of Faculty of University, (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	M.B.B.S	Annual	1985	250	5 ½ years
Post- graduate	M.D Anatomy	Annual	2000	6	3 years
Post- graduate	M.Sc Anatomy	Annual	2006	3	3 years
Doctoral	Ph.D	FT/PT	1996		2-3 years
Doctoral	Integrated Ph.D	FT	2008		5 years

5. Interdisciplinary Programs and departments involved

Name of the course	Involved departments
M.B.B.S	Anatomy, Physiology, Biochemistry
MD Anatomy	Genetics, Pathology, Surgery, OBGYN, Radiology, ENT, Ophthal
M.Sc Anatomy	Anatomy, Physiology, Biochemistry

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system**
* Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
BDS , MDS	Faculty of Dental Sciences
BPT, M.P.T	Faculty of Physiotherapy

AHS, MSc Neuroscience, MSc Renal Science	Faculty of Allied Health Sciences
BSc Nursing, MSc Nursing, B.Sc Nursing (Post Basic) Nursing	Faculty of Nursing
BSc (Biomedical Sciences), MSc Bioinformatics, MSc Human Genetics	Faculty of Biomedical Sciences, Technology and Research
BASLP	Department of Speech, Language and Hearing Sciences
BSc (Sports Science)	Department of Arthroscopy and Sports Medicine
BSc (Optometry)	Department of Ophthalmology
MSc (Psychology)	Department of Clinical Psychology
ETCT	Department of Emergency and Trauma Care Technology
Pharm D, B Pharm	Faculty of Pharmacy
Hospital Ward Tech.	HWT
MBA Hospital Management	Faculty of Management

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	4	4
Associate Professor	3	2	2
Asst. Professors /Lecturers	4	4	4
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance MD, Ph.D

Dr. RameshKumar Subramanian	M.S	Professor & HOD	Anatomy	23 yrs 7 months	Yes
Dr.S.Senthilkumar	M.Sc, Ph.D, MBA, FABMS	Professor	Anatomy	18yrs 10 month	Yes
Dr. D.Kesavi	M.Sc, Ph.D	Professor	Anatomy	18yrs 1 month	Yes
Dr. V.S.Anandarani	M.S	Professor	Anatomy	13yrs 5 months	Yes
Dr.T. Muthukumar	M.D	Associate Professor	Anatomy	12 yrs 04 months	Yes
Dr.M.Haripriya	M.D	Associate Professor	Anatomy	10 yrs 3months	Yes
Dr.Padmasini Srinivasan	M.S	Assistant Professor [Selection Grade]	Anatomy	10 yrs 9 months	Yes
Dr. T.Srimathi	M.D	Assistant Professor [Selection Grade]	Anatomy	8 yrs 5 months	Yes
Dr. J Pranu Chakravarthy	M.D	Assistant Professor	Anatomy	4yrs 5 months	No
Dr.Singaram Vijayakumar	M.D	Assistant Professor	Anatomy	3 yrs 6 months	No

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	27:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	1	1	1

- 16. Research thrust areas recognized by funding agencies**
Neuro Anatomy, Cell Biology, Pedography.
- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise. - Nil**
- 18. Inter-institutional collaborative projects and associated grants received**
a) National collaboration b) International collaboration – Nil
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Research Area	Funding Agency	Period	Income Generated
Manikanda Reddy–PhD Student– Anomalies of Placenta and Umbilical cord	DST	2010 – to date	3 lakhs per year

- 20. Research facility / centre with**
- **State recognition** - State recognition for embalming services
 - **National recognition** - MCI; NABL
 - **International recognition** – Nil
- 21. Special research laboratories sponsored by / created by industry or corporate bodies**
1. Museum recognized as tool for school students study
 2. Body soft parts – study tool for school students
- 22. Publications:**
- * Number of papers published in peer reviewed journals (national / international) Total - 44
National – 28
International – 16
 - * Monographs – Nil
 - * Chapters in Books - Nil
 - * Edited Books - Nil
 - * Books with ISBN with details of publishers - Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	16		17		
Citation index-range / average	Scopus	WOS	Scholar		
	-	-	0.25		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.186	0.034	-	Scopus	WOS
				2	1

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

1. Research projects - 3 lakhs per year

2. Embalming services - 5 lakhs per year

25. Faculty selected nationally/ internationally to visit other laboratories/ institution/ industries in India and abroad

Name of Faculty	Institution visited	At what capacity
Dr. Ramesh Kumar	SV Medical College Tirupathi	Ext Examiner
	SVIMS Tirupathi	Ext Examiner
	Narayana Medical College Nellore	Ext Examiner
	KIMS Nalgonda	Ext Examiner
	NRI Medical College Visakapattanam	Ext Examiner
	Visakapattanam Medical college	Ext Examiner
	St John,s Medical College – Bengaluru	Ext Examiner
	Devaraja Urs Medical University	Ext Examiner
	JIPMER Pondicherry	Ext Examiner
Dr.Senthil Kumar	SRM Medical College	Ext Examiner
	Chettinad Medical College	Ext Examiner
	PGIMS Tharamani	Ext Examiner
	Madras University	PhD Examiner
Dr. Kesavi	PGIMS Tharamani	Ext Examiner
	SRM Medical College	Ext Examiner
	Balaji Medical College	Ext Examiner
	Madras University	PhD Examiner
Dr.V.S Anandarani	Saveetha Medical College	Ext Examiner
	Balaji Medical College	Ext Examiner
	Meenakshi Medical College	Ext Examiner
	MGR Medical University	Ext Examiner

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	Interna tional committees	Editorial Boards	SRU Committees	Any other

Dr.Ramesh Kumar				Director, Preclinical curriculum Phase 1 Director] Medical Education Unit Sri Ramachandra University, July 2012	-
Dr.Ramesh Kumar				Member of Board of studies-Sports Sciences and Exercise Physiology Sri Ramachandra University, June 2012	-
Dr.Ramesh Kumar				Member of Medical Education Unit Sri Ramachandra university July 2012	-
Dr. Melani Rajendran	Executive member of Anatomical Society of India for the year 2011			Member of Medical Education Unit- 2008-2010 Sri Ramachandra university	President 2008 - 2009 Tamil-Nadu Association of Anatomists
Dr. Melani Rajendran	Member of Board of studies in I MBBS-The Tamil Nadu Dr.M.GR Medical University, Chennai October 2010			Member of Institutional Committee for Stem Cell research and Therapy (IC- SCRT) Sri Ramachandra University May 2007	Past President 2009 - 2010 Tamilnadu Association of Anatomists. Vice - President 2010 – 2011 & 2012-13 Tamilnadu Association of Anatomists

Dr.Senthil Kumar	FABMS, Chennai Indian Association of Biomedical Scientists 18/11/2009			Member of Research Advisory committee for Mr. Gopalaswami [PhD] Chennai, Sri Ramachandra University, September 2012	Member of Board of Studies in Anatomy for Bsc Allied Health Sciences. Chettinadu University, Chettinadu hospital and research institute, Kelam-bakkam, November 2011
Dr.Senthil Kumar					Member of Board of Studies in Anatomy for M.Sc Medical Anatomy Chettinadu University, Chettinadu hospital and research institute, Kelam bakkam October 2010
Dr.Kesavi				Member of Board of Studies in Anatomy, University of Madras, May 2009	

Dr.Kesavi				Member of Doctoral committee [Ms. Bhuvaneswari Ph D] SRM University, Chennai, March 2010	
Dr.Kesavi				Member of Doctoral committee [Ms. Bhuvina Ph D] SRM University, Chennai, May 2010	
Dr.Kesavi				Member of Doctoral committee [Mr. Ganesh Ph D] SRM University, Chennai, March 2012	
Dr.Anandara ni				NAAC Comm – ittee 2012	
Dr.Srimathi				Phase -1 Curriculum co-ordinator Sri Ramachandra University, Chennai, July 2012	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects: 100%**
- **Percentage of students doing projects in collaboration with other universities / industry / Institute: Nil**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/International	Year and Date
1	Dr.Melani Rajendran Professor	Dr.Arumugam Krishnamurti Award	Association of Anatomists, TamilNadu.	National	2008
2	Dr.Melani Rajendran Professor	Dr. M. M. Cooper Memorial Award	Association of Anatomists, TamilNadu.	National	2008
3	Dr.Melani Rajendran Professor	Dr.Arumuga m Krishnamurti Award	Association of Anatomists, TamilNadu	National	2009
4	Dr.Melani Rajendran Professor	Dr. M. M. Cooper Memorial Award	Association of Anatomists, TamilNadu	National	2010
5	Dr. Melani Rajendran Professor	Dr.M.M. Cooper Memorial Award	Association of Anatomists, TamilNadu	National	2011
6	Dr.Senthil Kumar Professor	Peraringar Anna award for the best teacher and social reformer	100th birthday celebrations of Aringar Anna.	National	2008
7	Dr.Senthil Kumar Professor	M.M COOPER Memorial award	Tamilnadu association of Anatomists	National	2009
8.	Dr.Padmasini Srinivas Assistant Professor	M.M COOPER Memorial award	Tamilnadu association of Anatomists	National	2012

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/International	Year and Date
1	Dr.Ramesh Kumar Professor	Continuous Service certificate - for completing 10 years	Sri Ramachandra University	Sept 2006

2	Dr.Senthil Kumar Professor	Continuous Service certificate - for completing 10 years in Sri Ramachandra University	Sri Ramachandra University	19/09/2004
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30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	National Seminar on Essentials of abdomen	30.01.2010	250	SRU
2	Cardiogenesis and clinical applications	1-10-2010	210	SRU
3	Clinical Anatomy of limbs	19-7-2008	210	SRU

31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male	Selected Female	Pass percentage Male/Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97	153	74.51% 79.17 %
M.D. Anatomy	194	1	2	100%
M.Sc. Medical Anatomy	194	-	1	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (2012-13)	-	76%	14%	10%
M.D. Anatomy	75%	25%	-	-

M.Sc. Medical Anatomy	-	100%	-	-
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34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise - NIL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed(Campus selection) / (Other than campus recruitment)	Private institutions 100%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	30%
from universities from other States	20%
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
30 sq m	160 Books, 5 Journals	Animation videos, 2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Internet facilities available for 5 staff rooms

c) Total number of class rooms -4 Demo Rooms – 90 sq m each, 1 Lecture Hall of 300 seating capacity

d) Number of Class rooms with ICT facility - 4

e) Students' laboratories Dissection Hall – 500 sq m, Histology Lab – 375 sq m

f) Research laboratories

Size: 50 Sq Mtrs. Equipment Research Microscope, Microtomes, Waterbath, Computer with Internet access

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host institution/ University- NIL

b) from other institution/universities – One PhD

(Manikanta Reddy: Study of Placental and Umbilical cord abnormalities and correlation to fetal outcome. M.Sc Anatomy -2009

[Dr.N T R University of Health Sciences]

40. Number of post graduate students getting financial assistance from the university.

All the Post graduate students are paid a monthly stipend and the University also partly supports their projects /Thesis

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Yes – Based on the 360 Degree Feed -back needs assessment is done through focused group discussions intra department meeting, curriculum committee / MEU and College Council Meeting. Recommendations put forth are discussed in the Board of studies before introducing new program

42. Does the department obtain feedback from:

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Oral feed back in departmental meetings and evolve strategies for better outcome.

The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback taken at the end of 5 blocks on teaching – learning – evaluation The Department discuss feed back individually and in departmental meeting to make

Changes in curriculum like:

1. Adoption of innovative methods
2. Changes in the learning environment

c. Alumni and employers on the Programs offered and how does the department utilize the feedback?

Yes. The feed- back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

1. Dr V.Vijayaraghavan –Prof & HOD, Saveetha Medical College
2. Dr.Selvakumari – Prof & HOD, Venkateshwara Dental College

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Name of the Program	External expert	From Which institution
Cardiogenesis and clinical applications	Dr.Sudha Seshiayan	Madras Medical College
Clinical Anatomy of limbs	T.S.Ranganathan	St.George University, Granada

45. List the teaching methods adopted by the faculty for different Programs including clinical Teaching.

Lectures, Small group discussions, Demonstration, Projects, Large group cases, Seminars, Symposium, Self Study, Assignments.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

Small group discussions, table assignments and tests, 5 internal assessments and 1 model exams, comprehensive academic projects, PTA meeting

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Embalming	Anatomy dept, SRU	2008-2013	100%

48. Give details of “beyond syllabus scholarly activities” of the department.

1. Academic projects
2. Paper presentations
3. CME

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

Yes, NAAC accreditation

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1. Animations
2. Museum extension

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Infrastructure and Ambience	Research	Promoting Research	Teaching 250 medical students

Faculty quality	Funding	Conduction of CME	Motivating for research
Faculty initiative	Support staff	Motivation for attending state, national and international conferences	Managing Funds
Student assessments	Inter institutional networking	Student projects	Competition
UG Curriculum	Collaborations	Innovations	Making a mark Globally

52. Future plans of the department.

Postgraduates - Reduce the Comparative Anatomy portion and include more of cross sectional Anatomy. Include embalming procedure as a part of PG curriculum. Give genetics related topics for PG thesis and extend the possible works into research. Undergraduates introduce a medal examination for dissection. Include cross sectional Anatomy teaching in the regular schedule.

Departmental Activities:

1. To do the histology slide preparation in a well planned elaborate way and supply the slide boxes to other institutions as an educational tool as well as an income generating extended activity.
2. Conduct more CME, Workshops in collaboration.
3. Establish a skills lab in the museum with mannequins to make Arthrology learning easier.

Arthroscopy and Sports Medicine

1. **Name of the Department** : Arthroscopy & Sports Medicine
2. **Year of establishment** : 2005
3. **Is the Department part of a College/Faculty of the university?** : Yes, Part of Faculty of University, (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under graduate	B.Sc. Sports & Exercise Sciences	Semester	2012	20	3 years + 1 year Internship
Post – graduate	M.D. Sports Medicine	Annual	2010	1	3 years
Doctoral	PhD	FT/PT	2005		2-3 Years
Doctoral	Integrated PhD	FT	2008		5 Years

5. **Interdisciplinary Programs and departments involved** - M.S. Orthopaedics, Diploma in Orthopaedics / Dept. Of Orthopaedics
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.**

Name of the course	Course level	Name of the collaborator
B.Sc. Sports & Exercise Science	UG	University of Cape Town, South Africa

7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system** - * Annual * Semester - As per MCI regulation
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
M.S Orthopaedics	Dept. Orthopaedics
Diploma in Orthopaedics	Dept. Orthopaedics

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	1	0	0
Asst. Professors /Lecturers	3	5	5
Demonstrator/ Tutor	1	2	2
Senior Resident	0	2	2
Junior Resident	1	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD / PhD
Prof. S. Arumugam	M.S.Ortho	Professor & HOD	Orthopaedics	16 years 2 months	MD/PhD
Prof. Mathu suthana Rao	M.D. Physiology	Professor	Physiology	27 years 1 month	MD/PhD
Dr. K.A. Thiagarajan	M.D.Sports	Assistant Professor	Sports Medicine	11 years 5 months	MD/PhD
Dr. B. Bhupesh Karthik	M.S. Ortho	Assistant Professor	Orthopaedics	7 years 5 months	MD/PhD
Dr. Suresh	M.S. Ortho	Senior Resident	Orthopaedics	3 years 5 months	MD
Dr. Sadem Amir	M.S. Ortho	Senior Resident	Orthopaedics	4 years 4 months	MD
Dr. Sudhakar	M.P.T., PhD	Lecturer	Physiotherapy	9 years 11 months	MD/PhD
Mr. Ramana	M.P.T	Tutor	Physiotherapy	4 years 3 months	MD
Ms.Shiny	M.Sc.	Lecturer	Sports Nutrition	14 years 2 months	-
Ms.Geetha Sudha	BPT	Tutor	Physiotherapy	6 years 1 month	-

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Designation and affiliation
Dr. A. W. F. M. Fievez	Amphia Hospital , Breda, The Netherlands

13. Percentage of classes taken by temporary faculty – Program-wise information

Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	22:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency	Period (from and to)	Any other
Chondrocyte Culture	Department of Biotechnology Government of India, New Delhi	Two years From 18-05- 2010	Rs. 31.93 Lakhs
Chondrocyte Culture	Department of Science & Technology Government of India, New Delhi	Three years From 1-12-2009	Rs.36.35 lakhs

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: - Nil

18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration

S. No	Title of the project	National / Inter-national	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.) / self Funded
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1	Chondrocyte culture on 3D Collagen scaffold and their Characterization In vitro and In vivo	National	Prof. S Arumugam	Central Leather Research Institute, Chennai / Dept of Biotechnology Government of India, New Delhi	Two years From 18-05-2010	Rs. 31.93 Lakhs
2	“Ex vivo culture of chondrocytes in a 3D Novel ThermoGelatin Polymer scaffold-characterization and experimental In vivo transplantation in animal models”	National	Prof. S.Arumugam	Niche-In Centre for Regenerative Medicine, Chennai / Dept of Science & Technology Govt of India, New Delhi	Three years From 1-12-2009	Rs.36.35 lakhs

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No	Title of the project	Funding agency	Name of the project Leader with designation	Collaborating departments	Year in which started & Duration	Total Grant (Rs.)
1	“Ex vivo culture of chondrocytes in a 3D Novel Thermo Gelatin Polymer scaffold-characterization and experimental In vivo transplantation in animal models”.	Department of Science & Technology Government of India, New Delhi	Prof. S.Arumugam HOD		Three years From 1-12-2009	Rs.36.35 lakhs
2	Chondrocyte culture on 3D Collagen scaffold and their characterization In vitro and In vivo	Department of Bio-technology Government of India, New Delhi	Prof. S.Arumugam HOD		Two years From 18-05-2010	Rs. 31.93 Lakhs

- 20. Research facility / centre with**
- State recognition – Nil
 - National recognition – MCI; NABH
 - International recognition - JCI
- 21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil**
- 22. Publications:**
- * Number of papers published in peer reviewed journals (national / International) Total - 14
National – 7
International - 7
 - * Monographs - Nil
 - * Chapters in Books - Nil
 - * Edited Books - Nil
 - * Books with ISBN with details of publishers - Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc).

No. of publications	2011			
	1			
Citation index-range / average	Scopus	WOS	Scholar	
	-	-	-	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	-	-	-	Scopus 1
				WOS 1

- 23. Details of patents and income generated – Nil**
- 24. Areas of consultancy and income generated**
World Series Hockey in 2012, Rs.84,000/-
- 25. Faculty selected nationally/ internationally to visit their laboratories / institution / industries in India and abroad**

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr.K.A.Thiagarajan	Sports Science Institute of South Africa, University of Cape Town	2013, 6 weeks	Fellowship

- 26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)**

Faculty	National committees	Inter-national	Editorial Boards	SRU Committees	Any other
Prof. S. Arumugam	Executive member of Indian Arthroscopy Society			Member of Planning and Monitoring Board	Member Ethics Committee - Stem Cell Research Shankara Nethralaya Eye Institute Chennai
	Executive Committee member of Indian Association of Sports Medicine (IASM)				Member of Curriculum Committee of Tamilnadu Dr.MGR Medical University
Dr. K.A. Thiagarajan	Secretary, Indian Association of Physical Medicine & Rehabilitation, Tamilnadu Chapter			Member QIPST	
Dr. K.A. Thiagarajan				Member Curriculum Development Committee for B.Sc. Sports & Exercise Sciences	
Dr. Bhupesh				Member QIPST	
Dr. Tvisha Parikh				Member Curriculum Development Committee for B.Sc. Sports & Exercise Sciences	

Ms. Shiny				Member Curriculum Development Committee for B.Sc. Sports & Exercise Sciences	Member, Board of Studies, Madras University
Dr. Sudhakar				Member Curriculum Development Committee for B.Sc. Sports & Exercise Sciences	

- 27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)**
 Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.
- 28. Student projects**
- **Percentage of students who have done in-house projects including interdepartmental Projects : 100%**
 - **Percentage of students doing projects in collaboration with other universities / industry / Institute – Nil**
- 29. Awards / recognitions received at the national and international level by**
- **Faculty**
 - **Doctoral / post doctoral fellows**
 - **Students**

AWARDS: Faculty

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
1	Prof. S. Arumugam	“Outstanding Personality Award”	IMA (Indian Medical Association)	National	2010

2	Prof.S. Arumugam	'Best Doctor Award'	TN Dr.MGR Medical university	National	2011
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RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Prof. S. Arumugam	Honorary Fellowship by Royal College of Surgeons & Physicians Glasgow	International	Jun-11
2	Prof. S. Arumugam	Chaired Free paper session on Arthroscopy at OASISCON, Pondicherry	National	Aug. 23 2008,
3	Prof. S. Arumugam	Live surgical demonstration at Symposium on Knee Arthroscopy, Madras Medical College Chennai.	National	13 June 2009
4	Prof. S. Arumugam	Panelist "Rotator Cuff Tears" at IASCON, New Delhi	National	16th July, 2011
5	Prof. S. Arumugam	Panelist - Symposium on 'Revision ACL reconstruction' Pune Knee Course	National	Nov.2011
6	Prof. S. Arumugam	Live surgical demonstration "Pune Knee Symposium"	National	Nov. 2011
7	Prof. S. Arumugam	Moderator at 'Indo-US shoulder symposium' Coimbatore	National	Jan.2012
8	Prof. S. Arumugam	Panelist in 'Meniscal repair techniques' at Pune knee Course	National	April 27, 2012
9	Prof. S. Arumugam	Live surgical demonstration ACL Reconstruction at the Pune Knee Course, Pune.	National	April 28th, 2012
10	Prof. S. Arumugam	Live surgical demonstration of 'ACL ganglion decompression' Pune Knee Course	National	April 28th, 2012

11	Prof. S. Arumugam	Chaired a session at Congress on Arthroscopy & Sports Medicine at Jaipur	National	9th November 2012
12	Prof. S. Arumugam	Chaired a session on “Knee Arthroscopy” at IOACON-2012 conference	National	15 Dec 2012
13	Prof. S. Arumugam	Chaired a session on “Rotator Cuff” at the 2nd Shoulder Society of India Conference at Pune.	National	22-23 Feb, 2013
14	Prof. S. Arumugam	Chaired a session at the 12th Annual Conference of Orthopaedic Association of South Indian States – OASISCON 2013 Pondicherry	National	25th August 2013
15	Prof. S. Arumugam	Member of Ethics Committee for Stem Cell Research in Shankara Nethralaya Eye Institute, Chennai.	National	
16	Prof. S. Arumugam	Member of Curriculum Committee of Tamilnadu Dr. MGR Medical University.	National	
17	Prof. S. Arumugam	Member of Planning and Monitoring Board of Sri Ramachandra University.	Internal	
18	Dr. K.A. Thiagarajan	Secretary, Indian Association of Physical Medicine and Rehabilitation, Tamilnadu Chapter	State	
19	Dr. K.A. Thiagarajan	Examiner for Tamilnadu Dr. MGR Medical University, Chennai	State	
20	Dr. K.A. Thiagarajan	Examiner for Annamalai University, Chidambaram, TN	State	
21	Ms.Shiny Chandran	Member of Academic Board, Tamilnadu MGR Medical University	State	

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding

participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	IEAAF 2 nd Symposium	Jun-08	100	Arthroscopy Study Group Foundation
2.	International Seminar on Sports Sciences	21-1-09	75	Self funded
3.	CME on Sport Rehabilitation	11/4/2009	50	Self funded
4.	IEAAF 3 rd Symposium	10 & 11th July 2009	120	Arthroscopy Study Group Foundation
5.	1st Arthroscopic Cadaver Workshop	24 & 25 April 2010	20	Arthroscopy Study Group Foundation
6.	2nd Arthroscopic Cadaver Workshop	17 & 18 July 2010	20	Arthroscopy Study Group Foundation
7.	Watanabe Club	23-Oct-10	15	Arthroscopy Study Group Foundation
8.	3rd Arthroscopic Cadaver Workshop	4 & 5 Dec 2010	20	Arthroscopy Study Group Foundation
9.	Watanabe Club Practical Shoulder Arthroscopy Course	11th – 13th May 2011	20	Arthroscopy Study Group Foundation
10.	4th Advanced Arthroscopy Cadaver Workshop	9 & 10th April /2011	30	Arthroscopy Study Group Foundation
11.	International Accreditation Course on Kinanthropometry (Level 1)	5th - 7 th May 2011	20	Self funded
12.	5th Advanced Arthroscopy Cadaver Workshop	11 – 12 th June - 2011	30	Arthroscopy Study Group Foundation
13.	IEAAF 4th Annual Conference	1st to 3rd Jul 2011	150	Arthroscopy Study Group Foundation
14.	6th Advanced Arthroscopy Cadaver Workshop	8th & 9th Oct 2011	30	Arthroscopy Study Group Foundation
15.	WATANABE CLUB - Practical Shoulder Course	19th & 20th Nov 2011	30	Arthroscopy Study Group Foundation
16.	7th Advanced Arthroscopy Cadaver Workshop	17 & 18th May 2012	30	Arthroscopy Study Group Foundation

18.	IEAAF 5th Annual Conference	6th to 8th Jul 2012	150	Arthroscopy Study Group Foundation
19.	8th Advanced Arthroscopy Cadaver Workshop	1st & 2nd Sep 2012	30	Arthroscopy Study Group Foundation
20.	9th Advanced Arthroscopy Cadaver Workshop	26,27 Jan 2013	30	Arthroscopy Study Group Foundation
21.	10th Advanced Arthroscopy Cadaver Workshop	22,23 June 2013	30	Arthroscopy Study Group Foundation

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
B.Sc. Sports & Exercise Sciences (2013-14)	6	4	2	-	-
M.D. Sports Medicine	960	-	1	-	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
B.Sc. Sports & Exercise Sciences (2012-13)	10	-	-	-
M.D. Sports Medicine	-	100	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA

Ph.D. to Post-Doctoral	NA
Employed(• Campus selection)/(• Other than campus recruitment)	100%
Entrepreneurs	NA

36. Diversity of staff

Percentage of faculty who are graduates of the same university	65%
from other universities within the State	25%
from universities from other States	-
from universities outside the country	10%

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
100 S.ft	106	Over 100

b) Internet facilities for staff and students – Available

c) Total number of class rooms – 1

d) Number of Class rooms with ICT facility – 1

e) Students' laboratories

- Biodex Isokinetic Dynamometry Lab - 1
- Exercise Physiology Labs with Metabolic cart and Treadmill – 1
- Exercise Physiology Labs with Metabolic cart and Bicycle Ergometer - 1
- Biomechanics lab with Vicon Motion capture system and Forceplates - 1

f) Research laboratories

- Clinical Trails Lab

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host University-1. Dr. Tvisha Parikh

b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the University. - 3

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Yes – Based on the 360° feedback. Needs assessment is done through focused group discussions, intra department meeting, curriculum

committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

1. curriculum changes
2. adoption of innovative methods
3. changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10) -

Dr.K.A.Thiagarajan, the first M.D.Sports Medicine Postgraduate in the country completed the course in 2013 and joined as faculty in our own department

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

- Sports clinics
- Department symposiums
- Arthroscopy cadaver workshops
- Special lectures by Sports Medicine experts

45. List the teaching methods adopted by the faculty for different Programs including clinical teaching.

Program

UG – Lectures, Practicals, Demonstrations

PG- Lectures, Seminars, Journal club, Dissertation Review

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feedback on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	World Series Hockey Tournament	Chennai	6th - 28th March 2012	>100
2	All India Inter-University Rowing Competition	Chennai	1st - 5th February 2012	>100

48. Give details of “beyond syllabus scholarly activities” of the department. –

- Arthroscopy Cadaver workshops
- Inter-Institutional Observership /Training (Optional)

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details

- NAAC Accredited
- JCI Re-accredited
- NABH accredited

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

International and National Conferences and Workshops on Arthroscopy and Sports Medicine

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Team Work	Fresh courses requiring curriculum and faculty development from the scratch	Conducive professional atmosphere to develop academic skills	Time Management
Organised way of working efficiently	Limited Human Resources available in this country for teaching and training	Good atmosphere to advance ones teaching skills	Teacher's role in multitasking
Academic and professional orientation	Need to import all the sophisticated equipments	Newer arenas of Research	To sustain high quality patient care

Research Activities	Number of Publications	Exposure to the latest gadgets of international standards	To keep abreast with latest Research Activities
Qualified and experienced staff	Lack of awareness of Scientific approach to Sports and Exercise in our country	Exposure to International faculty	To meet the expectations of the people involved in sports and physical activity

52. Future plans of the department.

To start various courses in the discipline of sports sciences like

1. B.Sc. in Sports Sciences
2. B.Sc. Sports Nutrition
3. B.Sc. Sports Psychology
4. B.Sc. Sports Biomechanics

Biochemistry

1. **Name of the Department** : Biochemistry
2. **Year of establishment** : 1985
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Part of Faculty of University, (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under graduate	MBBS	Annual	1985	250	5 ½ years
Post - graduate	MD - Biochemistry	Annual	2002	4	3 years
Post - graduate	M.Sc. Medical Biochemistry	Annual	2006	3	3 years
Doctoral	Ph.D	FT/PT	1996		2- 3 years
Doctoral	Integrated Ph.D	FT	2008	1	5 years

5. Interdisciplinary Programs and departments involved

Name of the course	Involved departments
MBBS	Anatomy, Physiology, Biochemistry
MD – Biochemistry	Anatomy, Physiology, Clinical
MSc Medical Biochemistry	Anatomy, Physiology, Biochemistry

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system**
* Annual – As per MCI Regulation
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
MD – Pathology	Dept. of Pathology
MD - Sports Medicine	Dept. of Sports Medicine
MD – Physiology	Dept. of Physiology

M.Phil Psychology	Dept. of Psychology
MDS	Faculty of Dental Science
MPT	Faculty of Physiotherapy
MSc –MLT	Faculty of Allied Health Science
MSc –Nutrition	Dept. of Nutrition
MSc - Renal Science	Dept. of Nephrology
MSc – Neuroscience	Dept. of Neurology
MSc – Bioinformatics	Dept. of Bioinformatics
MSc- Medical Radiology & Imaging Technology	Dept. of Radiology
BDS	Faculty of Dental Sciences
BSc-AHS	Faculty of Allied Health Science
BPT	Faculty of Physiotherapy
BSc – Optometry	Dept. of Ophthalmology
BSc-ETCT	Dept. of Emergency Medicine
BSc- Sports & Exercise Science	Dept. of Sports Medicine
B.Pharm	Faculty of Pharmacy
Pharm D	Faculty of Pharmacy

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	3	3
Associate Professor	2	4	4
Asst. Professors /Lecturers	3	7	7
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD / PhD

Dr. Santhi Silambanan	MD	Professor & Head	Biochemistry	17 years 3 months	Yes
Dr. Jothimalar	MD	Professor	Biochemistry	21 years 2 months	Yes
Dr. Nalini Ganesan	PhD	Professor	Biochemistry	25 years 9 months	Yes
Dr.M.Ganesh.	MD	Associate Professor	Biochemistry	11 years 7 months	Yes
Dr. JK Chaudhuri	MD	Associate Professor	Biochemistry	12 years 10 months	Yes
Dr. K Sowmya	MD	Associate Professor	Biochemistry	11 years 2 months	Yes
Dr. Satish Murthi	MD	Associate Professor	Biochemistry	11 years 2 months	Yes
Dr. A. Manikandan	MD	Asst. Professor - Selection Grade	Biochemistry	9 years 4 months	Yes
Dr. C.M. Prabu Kumar	MD	Asst. Professor - Selection Grade	Biochemistry	8 years 5 months	Yes
Dr. Ben S Ashok	PhD	Asst. Professor	Biochemistry	14 years 6 months	Yes
Dr. Vijaya Srinivasan	PhD	Asst. Professor	Biochemistry	9 years 9 months	Yes
Dr.Vasanthi Pallinti	PhD	Asst. Professor	Biochemistry	10 years 10 months	Yes
Dr. Leena Chand	MD	Asst. Professor	Biochemistry	3 years 3 months	
Dr.Vinod A.N.	PhD	Lecturer	Biochemistry	14 years 7 months	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	19:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	3	3	3
Administrative staff	2	2	2

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency	Period (from and to)
Rheumatoid arthritis	DST, ICMR	2009 to 2016
Obesity	ICMR	2011 to 2014
Cancer, Diabetes, Mellitus Alzheimer's disease		2014

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.
Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Association of susceptible genetic markers and autoantibodies in Rheumatoid arthritis	PI -Dr. Nalini Ganesan	DST-SERB	2013-2017	20.92 Lakhs
2	Association between Ghrelin gene polymorphism and obesity	PI- Dr.Nalini Ganesan	ICMR	01.08.2011 to 31.7.2014	22.62 Lakhs
3	Biochemical markers of synovium, cartilage and bone in Rheumatoid arthritis	PI- Dr.Nalini Ganesan	ICMR	26.03.2009 to 25.03.2012	15.05 Lakhs
4	Integrated e- module on diabetes mellitus for phase I and phase II MBBS students"	PI- Dr.Archana P. kumar Co-I - Dr. C.M. Prabu kumar, Dr.Seethalakshmi, Dr.Vijayaraghavan, Mr. Godwin	SRU	2012	1 Lakhs

5	Regulation of SIRT1 and PARP1 and downstream signaling pathways by inotropic glutamate receptor/trans porters and bioenergetics state modulators in rat cerebral focal is chemic model: Reliable targets for therapeutic consideration	PI- Dr. C. Saravana babu Co-I Dr.M.Ganesh	DBT. GoI	2010-2012	18.26 Lakhs
6	Standardization, stability and safety evaluations of a patented folklore medicine “savliv” developed for the management of hepatic disorders	PI-Dr. C. Saravana babu Co-I Dr.M.Ganesh	DBT. GoI	2010-2014	33.65 Lakhs

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

S.No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration
1.	Scientific evaluation of safety and efficacy of an herbal formulation (RAI) in Rheumatoid Arthritis PC :20399	National	Dr. Hannah R Vasanthi	EID PARRY	2009

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S. No	Title of the project	Funding agency	Name of the project Leader with designation	Collaborating departments	Year in which started & Duration	Total Grant (Rs.)
1	Association of susceptible genetic markers and auto antibodies in Rheumatoid arthritis	DST-SERB	Dr.Nalini Ganesan, Professor	Rheumatology	2013-2017	20.92 Lakhs

2	Association between Ghrelin gene polymorphism and obesity	ICMR	Dr.Nalini Ganesan, Professor	-	2011-2014	22.62 Lakhs
3	Biochemical markers of synovium, cartilage and bone in Rheumatoid arthritis	ICMR	Dr.Nalini Ganesan, Professor	Rheumatology	2009-2012	15.05 Lakhs
4	Scientific evaluation of safety and efficacy of an herbal formulation (RAI) in Rheumatoid Arthritis PC :20399	EID PARRY	Dr. Hannah R Vasanthi	-	2009	7.21 Lakhs

20. Research facility / centre with

- **State recognition** - Nil
- **National recognition** -MCI, NABH,NABL
- **International recognition** - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies

HIMRL Lab created in collaboration with AYUSH for research purpose 2008 – 2010.

22. Publications:

* Number of papers published in peer reviewed journals (national / international) Total – 27

National – 19

International – 08

* Monographs - 50 (SOP for NABL are prepared for in house use)

* Chapters in Books - Nil

* Edited Books - Nil

* Books with ISBN with details of publishers - Nil

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012	
	6		19	
Citation index- range / average	Scopus	WOS	Scholar	
	1.14	0.5	1.16	
Journal	SNIP	SJR	Impact factor –	h-index

Analytics			range/average		
	0.397	0.048	2.076	Scopus 13	WOS 11

23. Details of patents and income generated

S. No	Title of the patent	Inventors name	Patent application number	Date of application
1	A novel polyherbal formulation for treating Rheumatoid arthritis	Dr. Sanjay Sharma Mr. G Ramesh kumar Dr. Hannah Rachel Vasanthi Dr Subashri Beulah Priyadarsini	287/CHE /2011 A	30/01/2011

24. Areas of consultancy and income generated:

Herbal and Indian Medicine Research Laboratory: From Feb 2008 to Aug 2010: 9,81,694/-

25. Faculty selected nationally/ internationally to visit other laboratories/institution/ industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr. Santhi Silambanan	Clinical Laboratories	Since 2011	To assess the Clinical Biochemistry laboratory for NABL - Accreditation
Dr. Jothi malar	Clinical Laboratories	Since 2011	To assess the Clinical Biochemistry laboratory for NABL - Accreditation
Dr. Nalini Ganesan	DBT Nominee for IBSC committee for SHASUN chemicals	2004-2010	Biosafety
Dr. C.M. Prabu Kumar	Clinical Laboratories	Since 2011	To assess the Clinical Biochemistry laboratory for NABL - Accreditation
Dr. Jnankumar Chaudhuri	Clinical Laboratories	Since 2013	To assess the Clinical Biochemistry laboratory for NABL - Accreditation

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	Inter national committees	Editorial Boards	SRU committees	Any other
Dr. Santhi Silambanan	NABL - Technical Assessor for Clinical Biochemistry laboratory			Coordinator - MEU Member - Board of studies for Sports Sciences & Exercise Physiology	
Dr. Jothi malar	NABL - Technical Assessor for Clinical Biochemistry laboratory				Member - Board of studies for MSc Medical Biochemistry curriculum at Chettinad Academy of Research & Education Member - Board of studies for MSc medical Biochemistry & BSc MLT curriculum at Saveetha University
Dr. Nalini Ganesan				Member - Ethics committee	Member - Doctoral Committee, SRM
Dr. K. Sowmya				Member-MEU	
Dr. Satish Murthi				Member-MEU	

Dr. Jnankumar Chaudhuri	NABL - Technical Assessor for Clinical Biochemistry laboratory				
Dr. C.M. Prabu Kumar	NABL - Technical Assessor for Clinical Biochemistry laboratory			Member - Library committee Member - Grievance committee	
Dr. Vijaya Srinivasan					Member - Board of studies for U.G Curriculum at JBAS women's college, Chennai Member - Doctoral committee, SRM University
Dr. Ben S. Ashok			Review Board Member - Global Journal of Internal Medicine	Member - IQAC Sub-committee Dept. Coordinator - NAAC	Member - Doctoral committee Sathyabama University Member - Human ethics committee - Sathyabama University

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
1. Faculties participate in Faculty development program (FDP), 2. Faculties also participate in various national, International conferences, workshops, Seminars to get updated in the subject	On regular interval Faculties attend Faculty development program (FDP), at Medical education unit (MEU), Sri Ramachandra University.

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects :**
Undergraduate - 10 % Postgraduate - 100 %
- **Percentage of students doing projects in collaboration with other universities / industry / Institute - 20 %**

29. Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows and Students

Awards / Recognition received by Faculty

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/International	Year and Date
1	Dr. Manikandan	Fellowship certificate in cardiology	IMA	National	2010

STUDENTS:

S. No.	Name of the student	Name of the Award	Name of Awarding Agency	National/International	Year and Date
1	Dr. Anusha, & Dr. Vijatha	Best Oral paper presentation	SOBSCION	National	Jan 2013

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/International	Year and Date
1	Dr. Jnankumar Chaudhuri	NABL Technical Assessor - Clinical Biochemistry	National	Since Jan 2013
2	Dr. Vijaya Srinivasan	Ten years of continuous service in SRMC	National	2013
3	Dr. Santhi Silambanan	Lions club international district 324-A1, 2012-2015	National	July 2012

4	Dr. Vasanthi Palliniti	Ten years of continuous service in SRMC	National	2012
5	Dr. Santhi Silambanan	NABL-Technical assessor -Clinical Biochemistry	National	Since Jan 2011
6	Dr. Jothi Malar	NABL Technical Assessor -Clinical Biochemistry	National	since Jan 2011
7	Dr.C M Prabu Kumar	NABL Technical Assessor -Clinical Biochemistry	National	since March 2011
8	Dr. Nalini Ganesan	Twenty years of continuous service in SRMC	National	2010
9	Dr. Santhi Silambanan	Ten years of continuous service in SRMC	National	2009
10	Dr. Ben S Ashok	Ten years of continuous service in SRMC	National	2009
11	Dr. Vinod AN	Ten years of continuous service in SRMC	National	2009

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	Training Program on “ Laboratory Quality Management & Internal audit” as per ISO 15189:2007	22.02.2012 to 25.02.2012	69	Delegates registration fee
2	Training Program on “ Laboratory Quality Management & Internal audit ” as per ISO 15189:2007	20.07.2011 to 23.07.2011	65	Delegates registration fee
3	Training Program on “Laboratory Quality Management & Internal audit ” as per ISO 15189:2007	23.02.2011 to 26.02.2011	80	Delegates registration fee

4	CME on “Interpretation of Lab Data-Acid Base Imbalance and calcium”	30.07.10	109	-
5	Training Program on “Laboratory Quality Management & Internal audit ” as per ISO 15189:2007	07.07.2010 to 10.07.2010	57	Delegates registration fee
6	Training Program on “ Laboratory Quality Management & Internal audit ” as per ISO 15189:2007	23.02.2010 to 26.02.2010	79	Delegates registration fee

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97	153	74.51%	79.17%
M.D. Biochemistry	194	2	2	100%	100%
M.Sc. Medical Biochemistry	150	1	2	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	-	76%	14%	10%
M.D. Biochemistry	-	50%	50%	-
M.D. Biochemistry	-	100%	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise – Nil**35. Student progression**

Student progression	Percentage against enrolled
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UG to PG	50 %
PG to M.Phil.	-
PG to Ph.D.	20 %
Ph.D to Post-Doctoral	5
Employed - Campus selection/ Other than campus recruitment	100 %
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50 %
from other universities within the State	29 %
from universities from other States	14 %
from universities outside the country	0.07 %

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr. Ben S Ashok	2009	PhD	Sri Ramachandra University
Dr. Vasanthi palliniti	2009	PhD	Sri Ramachandra University
Dr. Vinod A.N	2013	PhD	Sri Ramachandra University

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
30 sq.m	239	2786 CD & DVD 430 online journals & 6 databases

- b) Internet facilities for staff and students - Available
- c) Total number of class rooms - 4 Class room
- d) Number of Class rooms with ICT facility - 4 Nos. All the class rooms equipped with ICT facility
- e) Students' laboratories - UG Lab - 1, PG Lab - 1
- f) Research laboratories - Research Lab – 1

39. List of Doctoral, Post Doctoral Student and Research Associates

- a) from the host university
 - 1. Dr. Mano Sudhakar, MD Ph D funded by ICMR
- b) from other institution/universities
 - 1. Chitra. S - Registered for PhD in 2010
 - 2. Vasanth K.M -Registered for PhD in 2010

3. Poongodi. A – Registered for PhD in 2009

40. Number of post graduate students getting financial assistance from the university.

Eight MD postgraduate students

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalised by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

1. curriculum changes
2. adoption of innovative methods
3. changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr. Vijaya Karthikeyan	Govt. of India	Sub Collector	Kovilpatti District
2	Dr. Saveetha	Saveetha University	CED	Chennai

44. Give details of student enrichment Programs (special lectures / workshops / seminar) involving external experts.

- Guest lecture on interpretation of Lab Data "Acid base imbalance and calcium was conducted for PG students. Dr. Pavai from University of Malaya, Malaysia delivered the lecture

- Training Program on Laboratory Quality Management & Internal audit as per ISO 15189:2007, conducted two times in a year in collaboration with CETE Bangalore. Was attended by PG students

45. List the teaching methods adopted by the faculty for different Programs.

MBBS: Didactic lectures, Small group discussion, practical's, small group tutorials

MD (Bio): Seminars, Case presentation and Journal club, practical's, Clinical lab postings, clinical postings

MSc (Bio): lectures, small group discussions, Seminars, practical's, Clinical lab postings

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

Faculties (Dr. Santhi silambanan,, Dr. Jothi Malar, Dr. Sowmya, Dr. Prabu Kumar) participated in the "Doctor Sun news" in the health awareness program

48. Give details of "beyond syllabus scholarly activities" of the department.

Students are involved in the research activities of the department

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details

- Clinical Biochemistry Lab is accredited by ISO 15189:2007 (National accreditation board for laboratories).
- Department of Biochemistry is approved by MCI
- Accredited by NAAC Bangalore

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Around 27 papers published in the journals which will add new knowledge in biochemical basis of disease.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
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Infrastructure	Collaborative Research	To do Research and to publish them in scientific journals	Time availability to do research
Access to latest learning resources	Publishing research articles in high impact factor journals	To serve as guest speakers, reviewer's in journals, examiners etc	Mentoring and grooming students with different attitude
State of the art Clinical Biochemistry Laboratory	Participating in training programs at National / International levels		Meet statutory council requirements
Competent faculty			
Students safe and friendly environment			

52. Future plans of the department.**For students**

- To introduce innovative methods of teaching
- To improve staff student relationship to improve student morale
- To get UG and PG students involved in research
- To further improve the infrastructure of UG and PG labs
- Encourage PG students to do research as well as publish papers

For staff

- To enhance research by getting involved in more funded projects.
- To publish good articles in reputed journals
- Encourage faculty to write chapters in books

Cardiology

1. **Name of the Department** : Cardiology
2. **Year of establishment** : 1985
3. **Is the Department part of a College/Faculty of the university?** : Yes, Part of Faculty of University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual / Semester	Year of starting	Number of intake per year	Duration of course
Post graduate	D.M. Cardiology	Annual	1996	3	3 years
Doctoral	Ph.D	FT/PT	1996		2-3 years
Doctoral	Integrated Ph.D	FT	2008		5 years

5. **Interdisciplinary Programs and departments involved - Cardiothoracic Surgery**

Name of the Program	Departments involved
DM Cardiology	Cardiothoracic Surgery, Critical Care

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system** – Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
Pharm D	Faculty of Pharmacy
B.Sc - AHS	Faculty of AHS
B.Sc – ETCT	Faculty of AHS
M.Sc – Nursing	Faculty of Nursing
M.Sc – Clinical Psychology	Faculty of AHS
MD – Emergency Medicine	SRMC & RI
MD – Biochemistry	Dept of Biochemistry, SRMC & RI
MD – Physiology	Dept.of Physiology, SRMC & RI

M.Ch –Cardiothoracic Surgery	Dept. of Cardiothoracic Surgery, SRMC & RI
MD – General Medicine	Dept. of Medicine, SRMC & RI

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	4	4
Associate Professor	1	1	1
Asst. Professors /Lecturers	1	2	2
Demonstrator/ Tutor	0	0	0
Senior Resident	0	1	1
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dr.J.S.N. Murthy	MD, DNB	Vice Chancellor/Professor	Clinical & Non Invasive & Invasive Cardiology	34 Years 1 month	Yes
Dr. Ashamoorthy	MD, DM	Professor	Clinical, Non Invasive & Invasive Cardiology	27 Years	Yes
Dr. T.R. Muralidharan	MD, DM	Professor	Clinical , Non Invasive, Invasive & Electro Physiology Cardiology	19 Years 10 months	Yes

Dr.P.Manokar	MD, DM	Associate Professor	Clinical & Non Invasive & Invasive Cardiology	12 years 2 months	Yes
Dr.Anuradha	MD, DM	Professor	Clinical & Non Invasive Cardiology	27 years 4 months	Yes
Dr. Sadhanandham	MD, DNB	Assistant Professor	Clinical & Non Invasive & Invasive Cardiology	8 years 1 month	Yes
Dr.M.Mohan	MD, DM	Assistant Professor	Clinical & Non Invasive & Invasive Cardiology	7 years 11 months	Yes
Dr.J.V.Balasub ramaniyan	MD, DNB	Senior Resident	Clinical & Non Invasive & Invasive Cardiology	6 Years 7 months	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name	Type of Faculty	Designation and affiliation
Dr.S.Thanikachalam	Emeritus Professor	Chairman & Director- Cardiac Care Centre
Dr. Gregory F Michaud	Visiting Faculty	Director, Centre for Advanced Management of Atrial Fibrillation, Harvard Medical School, USA
Prof. Marc Silvestri	Visiting Faculty	Chief of Clinic, University of Marseille
Dr. C. Narasimhan	Visiting Faculty	Director of Arrhythmia, Electrophysiology Services, CARE Hospital

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	2:1

15. Number of academic support staff (technical) and administrative staff: Sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
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Support staff (technical)	9	9	9
Administrative staff	4	4	4

16. Research thrust areas recognized by funding agencies

Impact of risk factors of vascular ageing on acute vascular events.

In vivo and *In vitro* studies to evolve anti cholesterol and anti diabetic drugs from herbal compounds.

Intervention studies in people with hypertension on vascular stiffness

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Freedom Study – TDE- PH-302 and TDE-PH-304 in primary Pulmonary HT	Prof. S. Thanikachalam	United Therapeutics	2008	-
2.	Hope 3 Study: Heart Outcomes Prevention Evaluation – 3 Study	Prof. S. Thanikachalam	Hamilton Health Sciences corporation	2008	-
3.	Purse-His Study: Population Study of Urban, Rural and Semiurban regions for the detection of Endovascular disease and prevalence of risk factors And Holistic Intervention Study (Phase I & II Completed, Phase III started on 12.02.2010)	Prof. S. Thanikachalam	Department of Science & Technology, Government of India	2008	-

4.	Troponin T Study in ACS: Performance Evaluation of the Roche Elecsys Troponin I and the Elecsys high sensitivity Troponin T Assays	Prof. S. Thanikachalam	Discovery life sciences	2009	-
5.	The Balance Study: CK- LX3401 Treatment of Hyponatremia Based on Lixivaptan in NYHA Class III/IV Cardiac Patient Evaluation	Prof. S. Thanikachalam	Diagnosearch	2010	Not initiated
6.	Sensible Study: Protocol 2009 – H0002, Monitoring of Pulmonary congestion in acute decompensated heart failure patients with a novel dielectric sensing based device.	Prof. S. Thanikachalam	Agada Sciences Pvt. Ltd	2011	Rs. 2,50,000/-
7.	Café India Study (CIS)	Dr. S. Thanikachalam	M/s. Serdia pharmaceutical Pvt. Ltd	2011	Rs. 2,50,000/-
8.	Normal Population Vascular Stiffness (NOVAS): Vascular Aging in Different Age Group in Both Sexes	Dr. S. Thanikachalam	Sub – arm study of purse his study	2011	-
9.	Diabetes Prevention Study (DIAPRE)	Dr. S. Thanikachalam	Sub – arm study of purse his study	2011	-

10.	Triglyceride Lowering and HDL increasing effect of Nicotinic Acid and Laropiprant (TRIDL)	Dr. S. Thanikachalam	Sub – arm study of purse his study	2011	-
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18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration - Nil

S. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency
1.	Phase I study of PURSE-HIS	National	Dr.S.Thanikachalam	Tufts University, Boston, Dept. of Nutrition & Human Genetics
2.	<i>In vivo</i> and <i>In vitro</i> studies to evolve anti cholesterol and anti diabetic drugs from herbal compounds	National	Dr.S.Thanikachalam	National Institute of Siddha

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No	Title of the project	Funding agency	Name of the project Leader with designation	Collaborating departments	Year in which started & Duration	Total Grant (Rs.)
1.	Purse-His Study: Population Study of Urban, Rural and Semiurban regions for the detection of Endovascular disease and prevalence of risk factors and Holistic Intervention Study (Phase I & II Completed, Phase III started on 12.02.2010)	Department of Science & Technology, Government of India	Prof. S. Thanikachalam	Dept of Nutrition & Dept of Genetics	2007 (8years)	

20. Research facility / centre with

- State recognition - Nil
- National recognition – MCI, NABH
- International recognition - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies

Nil

22. Publications:

* Number of papers published in peer reviewed journals (national / international) Total 29

National - 15

International - 14

* Monographs - Nil

* Chapters in Books:

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1.	Dr.Ashamoorthy	Cardiometabolic – Stress	Cardiology Update	2008	CSI
2.	Dr.Ashamoorthy	A New Method For Rapid Differentiation Of Dyspnoea Of Cardiac Origin From Pulmonary Origin	JAPI	2008	
3.	Dr. S. Thanikachalam	Co-Author	Book On “Coronary Artery Disease: Risk Promoters, Pathophysiology And Prevention”.	2009	As Associate Editor Under The Aegis of South Asian Society On Atherosclerosis And Thrombosis
4.	Dr.Ashamoorthy	Cardiac Risk Stratification In Noncardiac Surgery	Cardiology Update	2009	CSI

5.	Dr.Ashamoorthy	Echo In Congenital Heart Disease – From Bedside To Operation Theatre To Cardiac Catheterization Lab	Echocardiography Update	2010	Indian College of Cardiology
6.	Dr.Ashamoorthy	Newer Antiplatelets	Medicine Update	2011, Volume 21	API
7.	Dr.Ashamoorthy	Resistant Hypertension	Cardiology Update	2011	Cardiological Society Of India
8.	Dr.Ashamoorthy	Natural History of Rheumatic Fever And Rheumatic Heart Disease	Acute Rheumatic Fever And Chronic Rheumatic Heart Disease	2011	Jaypee
9.	Dr.Ashamoorthy	Endocardial, Myocardial, Pericardial Diseases And Cardiac Tumors	Echocardiography Update, Volume 4	2011	Indian College Of Cardiology
10.	Dr.Ashamoorthy	Understanding Cardiomyopathy- Practical Guidelines	Medicine Update	Chap 31	API 2012
11.	Dr.Ashamoorthy	Cardiomyopathy – Preventive Strategies	A Book On Heart Protection	Chap24	ASSOCHAM 2012
12.	Dr Ashamoorthy	Pulmonary Valve Disease	A Comprehensive Approach to Congenital Heart Disease	Chap 6	Jaypee Page No.434 - 444

13.	Dr.M.Ramesh	“Dyspnoea”	Text Book Of Emerency Medicine	2012	Wolters Kluwer Lippincot Williams & Wilkins
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* Edited Books - Nil

* Books with ISBN with details of publishers - Nil

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012	
	1		26	
Citation index-range / average	Scopus	WOS	Scholar	
	0.28	-	0.88	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	0.876	-	7.166	Scopus 4 WOS 2

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

- Research Project – Clinical Trials
- Telemedicine – Teleconsultancy, PAN African Network

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

All the senior Faculty VISIT OTHER Universities as External examiners

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Prof. S.Thanika chalam	1. Committee Member - Indian Council of Medical Research 2. Governing Body Member - Indian Council of Medical Research	Nil	Nil	Member 1. Finance Committee 2. Governing Body – Medical Centre 3. Staff Committee 4.Advisory Board	

Dr. T.R. Muralidharan	Member, Organizing Committee – Indian Heart Rhythm Society	Nil	Nil	Member – Mortality & Morbidity Committee	
Dr. P.Manokar	Nil	Nil	Nil	Member – Pharmacy & Therapeutics Member – CORE committee	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculties participate in faculty development program (FDP) organized by Medical Education Unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, seminars to get updated in the subject.

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:** Nil
- **Percentage of students doing projects in collaboration with other universities / industry / Institute -** Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards and Recognitions

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Dr.S.Thanikachalam	“Padma Shri Award”	Presented by The Honorable President of India	New Delhi	19-21 Sep 2008

2.	Dr.S.Thanikachalam	Life Time Achievement Award On The Occasion Of Doctors Day	Govt Kilpauk Medical College	New Delhi	11-13th 2009
3.	Dr.S.Thanikachalam	“Life Time Achievement Award” On The Eve Of Teachers Day.	Presented By The Tamil Nadu Dr. Mgr Medical University	Chennai	25.10.2010
4.	Dr.S.Thanikachalam	“Life Time Achievement Award” for the Contributions in the Field of Cardiology and service to the Society.	Presented by The Tamil Nadu Dr. MGR Medical University	Dr. MGR Medical University	5th September 2011
5	Dr.J.S.N.Murthy	D.T.A Excellence Award	Vishala Bharati Gaurav Satkar, Delhi Telugu Academy	Place	Year /Date
6	Dr.J.S.N.Murthy	Glory of India Award	India International Friendship Society	New Delhi	14th April 2009
7	Dr.J.S.N.Murthy	Dr.K.S.Sanjivi Award	Udhavum Ullangal & Ekam Foundation	Chennai	2010
8	Dr.J.S.N.Murthy	Advisory Committee	Indian Institute of Technology Madras	Chennai	2010

9	Dr.J.S.N.Murthy	Fellow of Royal College (Edinburgh)	Ripe of Edinburgh	Chennai	2011
10	Dr.T.R.Muralidharan	Winner At The Innovators Competition	DST – Lockheed Martin India Innovation Growth Program 2009	New Delhi	2-4 Oct 2009
11	Dr.T.R.Muralidharan	Best Teacher Award	Dr.M.G.R. Medical University	Chennai	2011
12.	Dr.Ashamoorthy	Lifetime Achievement Award	WCCPGC	New Delhi	2008
13.	Dr.Ashamoorthy	Glory of India Award	India International Friendship Society	New Delhi	3.1.2009
14.	Dr.Ashamoorthy	Distinguished Service Award	WCCPGC	New Delhi	2009
15.	Dr.Ashamoorthy	Award of Excellence In Cardiology In the World	Assocham, India	New Delhi	2011
16.	Dr.Ashamoorthy	Bond of Appreciation	Centenary Celebrations of International Women s Day M/S.Sanofi Aventis	Delhi	2011
17.	Dr.Ashamoorthy	Life Time Achievement Award	Dr.M.G.R. Medical University	Chennai	2012

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr.J.S.N.Murthy	Fellowship of Royal College of Physician (FRCP)	Glasgow University	2010
2.	Dr.J.S.N.Murthy	Fellowship of Royal College of Physician (FRCP)	Edinburgh	27.6.2013
3.	Dr.J.S.N.Murthy	Fellowship of Royal College of Physician (FRCP)	London	25.7.2013
4.	Dr.P.Manokar	Fellow of American College of Cardiology (FACC)	American College of Cardiology, United States	10.3.2013
5.	Dr.Raghav Sharma (DM -PG)	Membership of the Royal College of Physician	United Kingdom	19.3.2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	"First National Workshop" On "Pre - Clinical & Clinical Research" -Exclusively For Siddha Professionals Conducted By National Institute of Siddha (NIS) Central Research Institute For Siddha (CRIS) & Sri Ramachandra University at SRU Auditorium	3 rd Nov.2009	250	National Institute of Siddha (NIS) Central Research Institute for Siddha (CRIS)& Sri Ramachandra University at SRU, Auditorium
2	"Good Clinical Practice Workshop" Sensitisation and Certification	13th & 14th June 2009	78	M/S. Pfizer India Ltd
3	Symposium on "Heart Failure & Atrial Fibrillation"	02.03.2009 to 06.03.2009	120	Sri Ramachandra - Harvard Alliance

4	Sudden Cardiac Death & Heart Failure	4.9.2009	150	SRU
5	Inauguration of The Heart Failure Registry & Continuing The Medical Education On Heart Failure In Commemoration of The "Silver Jubilee Year of SRMC & RI	21st Sep 2010	250	SRU
6	"Advanced Good Clinical Practice Workshop" Sensitization and Certification	26th& 27th Nov 2011	150	M/S. Pfizer India Ltd
7	Alternatives To Use Of Animals In Medical Education	28 th April 2012	70	SRU
8	Centre For Life Style Modified Diseases And Their Prevention & The Phase II of Purse His Study	8.6.2012	100	SRU
9	Pacemaker Education Course For Cardiology Post Graduates	14.10.2012	30	SRU
10	CME and Clinical meeting conducted at Public Health Centre, Rajaji Block, Chennai		30	SRU
11	Pacemaker Education Course For Cardiology Post Graduates (CME)	14.10.2012	30	SRU
12	Sudden Cardiac Death(CME)	25.10.2012	30	SRU
13	Acute Coronary Syndrome (CME)	27.10.2012	40	SRU
14	Atherosclerosis Management Voyager Data (CME)	30.10.2012	30	SRU
15	Acute Coronary Syndrome (CME)	23.11.2012	40	SRU

16	Handling ICCU instruments/How to take care patient in pre and post Angioplasty/, How to take care of patient under ventilator and how to take care of pacemakers (CME)	Nov-Dec 2012	65	SRU
17	Update of Echo 2012 – Ischemic Mitral regurgitation (CME)	15.12.2012	60	Self
18	Value of CMR by Demonstrating Illustrative cases and basic of the echo and segments approach in congenital heart disease by Dr Chandrasekar, Mayo Clinic, USA (CME)	21.12.2012	40	Self
19	Mechanistic analysis of electrocardiography and updated guidelines of atrial fibrillation by Prof PAK HUI Nam, Prof of Medicine, Director of Electrophysiology Laboratory, Division of Cardiology, Yonsei Universityhealth system, Seoul, Korea (CME)	21.12.2012	40	SRU
20	Role of Vitamin D3 in Cardiovascular aspects (CME)	8.1.2013	35	SRU
21	Cardiomyopathy (CME)	3.2.2013	60	SRU
22	CME on Intensive-care for paramedicals	16.2.2013	40	SRU
23	CME – AIM – Alere International Speaker meet on Triage Evolution (Biomarkers across the cardio-renal cantinnum	4.4.2013	90	SRU
24	Acute Coronary Syndrome – Case Group Program	25.4.2013	30	SRU

25	Cardiomyopathy (CME)	3.2.2013	60	SRU
26	Newer Antiplatelets (CME)	29.11.2012	60	SRU

31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no 4) 2012 - 13	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
D.M. Cardiology	22	3	-	100%	-

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
D.M. Cardiology	100	-	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	33.33
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection) / (• Other than campus recruitment)	100%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	12.5
from other universities within the State	25
from universities from other States	62.5
from universities outside the country	

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr.S.Thanikachalam	2003	D.Sc	Dr.M.G.R.University

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
200 sqfeet	233	5

b) Internet facilities for staff and students - Yes**c) Total number of class rooms - Two****d) Number of Class rooms with ICT facility - One****e) Students' laboratories - Nil****f) Research laboratories – Nil****39. List Of Doctoral, Post Doctoral Student and Research Associates****a) from the host University- Nil****b) from other institution/Universities - Nil****40. Number of post graduate students getting financial assistance from the University. - 6****41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**

Based on the Feedback and focused group discussions the recommendations are made and discussed in eth Board of studies. The proposals are discussed and ratified and refered to Academic cell for approval

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

- 1 curriculum changes
2. adoption of innovative methods
3. changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

S. No	Name of alumnus	Designation	Institution	Location
1.	Dr Vijay Karthikeyan, IAS,	Sub Collector	Govt. of India	Kovilpatti district
2.	Dr.Rajesh Jagannathan, Medical College	CEO	Billroth Hospitals	Chennai
3.	Dr.V.Kalanidhi, Medical College	CEO	VEE CARE Hospitals	Chennai
4.	Dr. Emmanuel, Medical College	CMD	Bharat Scans	Chennai
5.	Dr V Saveetha, Medical College	CED	Saveetha Medical College	Chennai
6.	Dr Shobhana, Medical College	CED	Meenakshi Medical College	Chennai

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

S. No.	Name of Program	D/M/Y	Place
01.	First National Workshop” On “Pre - Clinical & Clinical Research”	3 rd Nov 2009	Sri Ramachandra University
02.	“Good Clinical Practice workshop” Sensitisation And Certification	13th & 14th June 2009	M/S. Pfizer India Ltd
03.	Symposium On “Heart Failure & Atrial Fibrillation”	02.03.2009 to 6.3.2009	Sri Ramachandra–Harvard Alliance
04.	HDL Symposia	23rd June 2008	Shangai, China
05.	Indo-Us CITI Workshop On “Promoting Research Ethics Education In India	24-25 th Nov 2009	SRMC

45. List the teaching methods adopted by the faculty for different Programs.

Problem based studies

Clinical teaching

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Mentorship & Periodic Evaluation In the form of viva- voce, ECG / Echocardiography clipping during classroom session, periodical internal assessment and regularly on a daily basis during clinical rounds. The records of the same are maintained in the department.

47. Highlight the participation of students and faculty in extension activities

Camps, National days. Public awareness program, Community care Programs conducted during the year from 2008 to 2013- 17 nos.

Varummun Kappom Thittam camp, Chief Minister's Health Scheme, TTD Camp, Special camps at Primary centres conducted.

48. Give details of "beyond syllabus scholarly activities" of the department.

Guest lectures, workshops, QUIZ, Paper presentations, Publications, Revision Courses

49. State whether the Program /department is accredited/ graded by other agencies? If yes, give details.

Yes. NAAC, MCI, JCI, NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Knowledge Transfer	Research	Skill Development
Journal Club	Clinical Research	Bedside Clinics
Symposium	Epidemiology	Non Invasive Lab
Topic Discussions		Invasive Lab
Prodev		Community Service
Ethics		
Analytical thinking		
Communication		
Decision Making		

1. Has taken up initiative in getting a huge grant for doing epidemiological study of cohort nature phase 1 – 2007-2011, Phase 2012-2015
2. Department took initiative in establishing the state of art of animal

facility, state of art lab facility to do pre clinical studies.

3. Initiative in getting GLP accreditation from Government of India for this lab and striving to create 140 SOP's and encouraging people to get involved and produce 3 PhD candidates and encourage scientists to publish them.
4. Department of close liaison with Tufts university, Boston to analyze data from Phase I study of PURSE-HIS in collaboration with Department of Nutrition and Department of Genetics
5. Liaison with department of Cardiology to study the vascular disease in Indians Vs causation population. The impact of risk factors of vascular ageing on acute vascular events
6. Department is also initiating a Program of intervention in people with hypertension on vascular stiffness before and after drug administration
7. Department has collaboration with National Institute of Siddha and in the process of completing in vivo and in vitro studies to evolve anti cholesterol and anti diabetic drugs from herbal compounds. The preclinical studies are on the urge of finishing to be followed by clinical trials.
8. Department initiated collaboration with National Institute of Epidemiology in the process of starting double blind intervention in people with pre diabetic state trying both allopathy and traditional medicine in effort to prevent events and lessens burden of diabetes in our country.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Innovative in clinical, interventional care	More publications required	Acute Coronary Syndrome registry in collaboration with Department of Health and Family planning, Government of Tamilnadu.	To get international patents
Involved in clinical trials for 2 decades			

52. Future plans of the department.

Acute Coronary Syndrome registry in collaboration with Department of Health and Family planning, Government of Tamilnadu. A preliminary meeting has been initiated to involve initially all tertiary care units

practicing full time cardiac medicine both at private and Government set up and will be integral part of this endeavor. The reason for involving Government of Tamilnadu is that major chunk of people with different economic, social, cultural backgrounds reach government institutes. Further the Tamilnadu Government has been consistently showing keen interest in reducing morbidity / mortality with cardio vascular illness.

1. As part of initiative in epidemiological study considering diabetes mellitus as the main risk factor for cardio vascular illness, with the help of Department of Science and Technology, New Delhi a sum to the tune of 7.4 crores to initiate, to identify prediabetics in 3 section of society with other risk factors and follow them up periodically by visiting common places of dwelling by prior information, to recheck parameters after resource person instill knowledge on food habits, exercise and if necessary with written informed consent to give them either Acarbose or Metformin at a smaller dose along with Enalapril in titrated doses and if necessary Simvastatin. A Vehicle has been provided free of cost and resource patients were given by the Department of Science & Technology including a pharmacist to go periodically every 3 months to achieve FBS < 100 mg/dl, PPBS < 140 mg/dl, HbA1C < 7.5 with aim to less than 6, Total Cholesterol < 200 mg/dl and BP < 130 / 85 mmhg.
2. Initiatives on transplant and assist devices. On an average both inpatient and out patients clinics department sees at least 10 patients in Heart Failure every day, not all are fresh cases. So the department's effort is to form a foundation with all extended help to open a highly subsidized, Heart Failure clinic independently managed by resource person including staff nurse trained in Heart Failure management. After establishing this clinic, the department with the support of the management wants to approach Government of Tamilnadu to initiate Heart Failure registry. Acute, chronic and acute on chronic as a repeatable disease to the corporation as it has been a practice in infectious diseases.
3. To increase the DM postgraduate seat by six per year from current 3 / year
4. Obesity surveillance of School going children
5. Our research should bring one patent every year besides publications in prestigious journals.
6. Every month we must have city cardiologists and Cardiology PGs to meet at SRU to discuss important issues and unusual cases handled in their institutions. On a rotation one speaker can be invited from out side to moderate the session and give a short presentation also.

Cardio-Thoracic Surgery

1. **Name of the Department** : Cardio-Thoracic Surgery
2. **Year of establishment** : 1994
3. **Is the Department part of a college/ Faculty of the university?** : Yes, Faculty of the University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/Semester	Year of starting	Number of intake per year	Duration of course
Post Graduate	M. Ch. Cardiovascular & Thoracic Surgery	Annual	1999	2	3 years
Doctoral	Ph.D	Annual	1996		2-3 Years
Doctoral	Integrated PhD		2008		5 Years

5. Interdisciplinary Programs and departments involved

Name of the course	Departments Involved
M. Ch. Cardiovascular & Thoracic Surgery	Anaesthesiology, Cardiology,

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Not applicable
8. **Examination system**
* Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments**
MS General Surgery
M. Sc (Nursing)
B. Sc (Nursing)
MPT (Physiotherapy)
Sports Medicine

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	1	3	3
Asst. Professors /Lecturers	1	2	2
Demonstrator/ Tutor	0	0	0
Resident	0	0	0
Junior Resident Senior	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD /PhD
Dr.Ram Mohan Adoni	M.S, D.N.B	Professor & Hocs	CTVS	22 years	Yes
Dr.T.Periyasamy	M.Ch (CTVS)	Associate Professor	CTVS	11 years 07 months	Yes
Dr.Siva Muthukumar	M.Ch (CTVS)	Associate Professor	CTVS	12 years 07 months	Yes
Dr.J.RamKumar	M.Ch (CTVS)	Associate Professor	CTVS	11 years 06 months	Yes
Dr.V.Rajesh	M.Ch (CTVS)	Assistant Professor	CTVS	6 years 8 months	Yes
Dr.Dheeraj Reddy	M.ch (CTVS)	Assistant Professor	CTVS	6 years 2 months	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors.

- Dr. Benjamin Sun, Cardio Thoracic surgeon, Ohio State University Medical Centre, Columbus USA
- Dr. Mohan Thanikachalam, Ohio State University Medical Centre, Columbus, USA
- Dr. Amit. N. Patel Director of Cardio stem cell Therapies Mc Gowan Just for Regenerative Medicine Scientific Advisor – Life cell.

13. Percentage of classes taken by temporary faculty – Program-wise information

Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	4	4	4

16. Research thrust areas recognized by funding agencies

Cardiomyocyte Culture / Tissue Engineering / Molecular Biology of Atherosclerosis / stem cell Therapy

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise. Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	In association with Department of Pathology Biocompatible Scaffold for cardiac tissue Engineering and Cardiac Myocyte culture	Dr. Sarah Kururilla Dr. Siva Muthu Kumar	Department of Biotechnology Govt. of India	2012	Awaiting funds
2	Molecular Biology of Atherosclerosis	Dr. Sarah Kururilla Dr. Siva Muthu Kumar		2012	Awaiting funds

- 18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil**
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil**
- 20. Research facility / centre with**
- State recognition - Chief Minister Insurance scheme, Tamil Nadu State Govt.
 - National recognition - MCI, NABH
 - International recognition - JCI
- 21. Special research laboratories sponsored by / created by industry or corporate bodies—Nil**
- 22. Publications:**
- * Number of papers published in peer reviewed journals (national /international) Total 4
National – 4
 - * Monographs - Workshop manuals - mitral valve repair – Total arterial revascularization
 - * Chapters in Books - Nil
 - * Edited Books - Nil
 - * Books with ISBN with details of publishers - Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc).
- | No. of publications | 2011 | | 2012 | |
|--------------------------------|--------|-----|-------------------------------|-------------|
| | 1 | | - | |
| Citation index-range / average | Scopus | WOS | Scholar | |
| | - | - | - | |
| Journal Analytics | SNIP | SJR | Impact factor – range/average | h-index |
| | - | - | - | Scopus
5 |
| | | | | WOS
3 |
- 23. Details of patents and income generated - Nil**
- 24. Areas of consultancy and income generated**
Tele Consultancy & PAN African Net work
- 25. Faculty selected nationally/ internationally to visit other laboratories/ institution/ industries in India and abroad - Nil**
- 26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)**

Faculty	National committees	Inter national committees	Editorial Boards	SRU committees	Any other
Dr.Siva MuthuKumar	Committee on Cardio vascular Instruments, Bureau of Indian standards, Govt. of India			<ul style="list-style-type: none"> • Operating room Committee 2012- till date • QIPST – 2012 • Core Team JCI 2008-2010 • NAAC Coordinator 	
Dr. T.Periyasamy				<ul style="list-style-type: none"> • Mortality & Morbidity Committee – 20012 till date • Operating room committee 	

- 27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)**
 Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.

1. BLS/ ACLS 100% Certified
2. PALS – Certification
3. Minimally Invasive Training
4. Mitral valve Training
5. Faculty Development Program

28. Student projects

Percentage of students who have done in-house projects including interdepartmental Projects:

Ph D Thesis

TVS / Cardiology / Nursing

Study to assess effectiveness of comprehensive Nursing Strategy in Quality of Life, Level of Anxiety, Functional Status of post CABG Patients.

Percentage of students doing projects in collaboration with other universities / industry / Institute – Nil

- 29. Awards / recognitions received at the national and international level by**

- Faculty - Nil
- Doctoral / post doctoral fellows - Nil
- Students - Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Seminars / Workshop

1. Mitral value repair workshop - Dr. Taweesak Thailand, Funding by Edwards life Sciences
2. Total Arterial Revascularization live surgical workshop - Dr. Sudhanshu Bhattacharya
Funding by Ethicon Johnson & Johnson
3. Cardiac Morphology – Dr. Saroja Bharathi

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
M. Ch. Cardiovascular & Thoracic Surgery	21	2	-	100%	-

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
M. Ch. Cardiovascular & Thoracic Surgery	30%	20%	50%	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-

PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/(• Other than campus recruitment)	Dr.Dheeraj Reddy, Faculty SRMC
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	20
from other universities within the State	40
from universities from other States	40
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
600 sq ft	23 books	3

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 2

d) Number of Class rooms with ICT facility - 1

e) Students' laboratories - Nil

f) Research laboratories - Central Research Lab

39. List of Doctoral, Post Doctoral Student and Research Associates**a) from the host University**

1. Ms. Akila PhD – Study to assess the effectiveness of comprehensive nursing strategies on Quality of life , level of Anxiety Functional Status of post CABS patients
2. Ms. Geetha PhD Children undergoing cardiac surgery - A study to assess the effectiveness of pranic healing on physical well being among pediatrics patients subjected to cardiac Surgeries
3. Ms. Anuradha Cardiomyocyte Culture / Tissue Scaffold

b) from other institution/universities - Nil**40. Number of post graduate students getting financial assistance from the university.**

The post graduates are given a monthly stipend and the University

provides partial funding of their research projects

41. Was any need assessment exercise undertaken before the development of new Program (s)? If so, highlight the methodology.

As per MCI regulation

- Focused group discussions
- Intradepartmental meetings
- Recommendation by Board of Studies
- Curriculum Committee
- Medical Education Unit

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

MEU introduced

Prodev / OSCE / OSPE

Analysis of students - Feedback forms / faculty self assessment forms

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Obtain MEU and analysis feedback forms

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

MCI Skill Lab / Feedback Forms from Alumni used to improve

Teaching Methodologies – Smart class room / LCD / Skills Labs.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr.Satish (1999-2000)	Jayadeva Institute	Professor	Bangalore
2	Dr.Dinkar Sunita Ramalsing (2000-01)	Fortis	Consultant	Delhi
3	Dr.Durga Prasad Reddy (2001-02)	Vaidhehi Hospital	Chief cardiac Surgery	Bangalore
4	Dr.Anurag Kaw (2001-02)	Fortis	Professor	Delhi
5	Dr.Praksh Kumar Kuba (2002-03)			
6	Dr.T.Periya Samy (2002-03)	SRMC	Professor	Chennai
7	Dr.Dharsan (2003-04)	KLES University	Consultant	Belgaum
8	Dr.Om Prakash (2004-05)	Apollo Hospital	Consultant	Bangalore

9	Dr.Nitin Gangadhar Balagaww Awar (2004-05)	Columbia Asia		Bangalore
10	Dr.Sajiv.K.P Aul (2005-06)		Consultant	Nagpur
11	Dr.Sunil Akas Sinha Chaudri (2005-06)			Kolkata
12	Dr.Gobinat H (2006-07)	Narayana Hirudalaya		Bangalore
13	Dr.Rajiv.M.S Anthosam (2006-07)	Santhosam Hospital	Chief Thoracic Surgery	Chennai
14	Dr.Saravan An (2007-08)	Meenakshi Hospital		Thanjore
15	Dr.Vibu Bhattacha Rya (2007-08)	Toronto General Hospital		Toronto Canada
16	Dr.Amruth. G.Nerlikar (2008-09)	KLES University	Consultant	Belgaum
17	Dr.Arumug Am.C (2008-09)	MIOT		Chennai
18	Dr.Dheeraj Reddy (2009-10)	SRMC	Asst. Professor	Chennai

- 44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.**
 -Live workshops
 -Wet Lab
 -Vascular Anastomosis workshop
- 45. List the teaching methods adopted by the faculty for different Programs.**
 ALS, E- recourses, Skills lab outreach Programs
- 46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?**
 Internal Assessment / Clinical evaluation / OSCE / OSPE
- 47. Highlight the participation of students and faculty in extension activities.**
 Outreach Programs
 CME Programs
 World Heart Day camps
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
 - IACTS conferences

- Paper / Poster presentation at National / International Conferences
- QUIZ

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

- MCI Recognition
- NAAC Accreditation
- JCI Accreditation
- NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Paper Presentation
- Research Activities
- PG Dissertation
- Ph D work
- Awareness Programs
- World Heart Day celebration
- Patient Manuals

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Spectrum of surgeries	Original Research work	Fund raising	Balancing clinical work and research
Neonates to Octogenarian	Less International Publication	International collaboration	Man Power
Young energetic Team		Visiting fellowships	
Highly motivated faculty		School health camps	
Infrastructure			

52. Future plans of the department.

PATIENT CARE

- Hybrid operating Room
- Keyhole surgeries for various conditions
- Video assisted surgery
- To become centre of excellence for ECMO Program and Heart Failure management.
- To perform Heart, Lung and heart & Lung transplants regularly.
- To become the nodal centre for implantation of ventricular Assist

devices.

- To conduct free cardiac camps and school health screening Program every month.
- To expertise fetal cardiac surgery and complex neonatal procedures.

RESEARCH

- To expand our research in tissue engineering and develop biological valves and tissue scaffolds
- Stem Cell Therapy.
- Artificial Heart and assist devices.

ACADEMIC

- To conduct National level CME and conferences.
- To make our live surgical workshops a permanent entity in the cardiac surgical Calendar
- To organize telemedicine conference regularly.
- To publish original articles and case reports regularly.
- To become the most preferred centre for cardiac surgical training in the country.

Chest & TB

1. **Name of the Department** : Chest & TB
2. **Year of establishment** : 1986
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	Semester	1985	250	4½ year + 1 year Internship
Post - graduate	M.D. TB and Pulmonary Medicine	Annual	2010	3	3 years
Doctoral	Ph.D	FT/PT	1996	3	2 – 3 years
Doctoral	Integrated PhD	FT	2008		5 years

5. Interdisciplinary Programs and departments

Name of the course	Course level	Involved departments
BPT, MPT	UG & PG	Faculty of Physiotherapy
MD (Gen Med)	PG	SRMC & RI
MD (Sports medicine)	PG	SRMC & RI
MD (A & E)	PG	SRMC & RI
MD (Paediatrics)	PG	SRMC & RI
Pharm.D, M.Pharm	UG & PG	Faculty of Pharmacy
B.Sc Allied Health Sciences	UG	Faculty of Allied Health Sciences

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

15th National Conference in Pulmonary Diseases, “NAPCON 2013” conducted by Department of Pulmonary Medicine at Chennai Trade Centre with the Delegate strength of 2500

7. **Details of Programs / courses discontinued, if any, with reasons**
DTCD was discontinued in 2012 as the same was surrendered and MD seats were enhanced from 1 to 3
8. **Examination system**

* PG – Annual

* UG – Semester As per MCI regulations

9. Participation of the department in the courses offered by other departments

Name of the course	Course level	Involved departments
BPT, MPT	UG & PG	Faculty of Physiotherapy
MD (Gen Med)	PG	SRMC & RI
MD (Sports medicine)	PG	SRMC & RI
MD (A & E)	PG	SRMC & RI
MD (Paediatrics)	PG	SRMC & RI
Pharm.D, M.Pharm	UG & PG	Faculty of Pharmacy
B.Sc Allied Health Sciences	UG	Faculty of Allied Health Sciences

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	2	1	1
Asst. Professors /Lecturers	3	3	3
Demonstrator/ Tutor	0	0	0
Senior Resident	4	4	4
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Yrs of Experience	Research under guidance for MD /PhD
Dr. B.Rajagopalan	MD (TB &Chest), DTCD	HOD & Professor	TB & Pulmonary Medicine	25 years 5 months	Yes
Dr. B.Hariprasad	MBBS, DTCD, DNB	Professor	TB & Pulmonary Medicine	19 years 3 months	Yes

Dr.T.Dhanasekar	MBBS, DTCD, DNB (Resp. Med)	Associate Professor	TB & Pulmonary Medicine	11 years 7 months	Yes
Dr.M.Sangeetha	MD (TB & RD)	Assistant Professor	TB & Pulmonary Medicine	8 years 2 months	Yes
Dr.K.Sreedevi	MBBS, DNB (Resp.Med)	Assistant Professor	TB & Pulmonary Medicine	5 years 5 months	Yes
Dr.U.Krishna Rao	MBBS, DTCD	Senior Resident	TB & Pulmonary Medicine	24 years 4 months	Yes
Dr.C.Samuel John Sundar	MBBS	Senior Resident	TB & Pulmonary Medicine	20 years 3 months	Yes
Dr.R.Rajalakshmi	MBBS, DNB (Resp.Med)	Senior Resident	TB & Pulmonary Medicine	3 year 7 months	No
Dr.Koushik Muthu Raja	MD (TB & Pulmonary Medicine)	Senior Resident	TB & Pulmonary Medicine	3 years 5 months	No
Dr.Durai Kannan	MD (TB & Pulmonary Medicine)	Assistant Professor	TB & Pulmonary Medicine	5 Years 6 months	No

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of visiting faculty	Designation and affiliation
Dr. Venkatasubramanian	Visiting Faculty
Dr. Prasanna Kumar Thomas	Additional Professor

13. Percentage of classes taken by temporary faculty – Program-wise information – Not Applicable

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	31:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	4	4	4
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
Health Seeking Behavior and reasons for Tuberculosis Diagnosis delay among vulnerable populations attending tertiary health care teaching hospital	RNTCP	Aug 2012 to May 2013
Correlation between bode index and right heart function in stable chronic obstructive pulmonary disease patients classified according to the gold guidelines	RNTCP	Aug 2012 till date

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Name	Ph.D	Grant Amount	Funding Agency
Mrs.Nithya Faculty of Pharmacy	3 years	1. Rs.86000 (First Installment) 2. Chancellors Fellowship Award Monthly Stipend Rs.6000 Annual Grant Rs.25000	ICMR
Mrs.Saranya Faculty of Pharmacy	4 years	Applied	ICMR
Mrs.Malarvizhi Faculty of Nursing	4 years	Gate Young Research Grant (GATE) Rs.90000	Sri Ramachandra University

18. Inter-institutional collaborative projects and grants received a)**National collaboration b) International collaboration**

National ICMR -2

RNTCP – 2

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, CSSR, AICTE, etc.; total grants received. – Refer Table 17**20. Research facility / centre with**

- State recognition - Tamilnadu Comprehensive Health Scheme Insurance.

- National recognition - Revised National Tuberculosis Control Program with directly observed therapy short term with fluorescence microscopy.
- International recognition – Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

Revised National Tuberculosis Control Program with directly observed therapy short term with fluorescence microscopy.

22. Publications:

- * Number of papers published in peer reviewed journals (national /international) Total 14
National - 11
International - 3
- * Monographs - Nil
- * Chapters in Books - Nil
- * Edited Books - Nil
- * Books with ISBN with details of publishers - Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	3		7		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	0.33		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.425	0.048	-	Scopus	WOS
				-	-

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated -

- Clinical Trials, Research projects
- Telemedicine : Teleconsultancy and PAN African Network

25. Faculty selected nationally/ internationally to visit other laboratories/ institution/ industries in India and abroad

The Faculty visits other University in the capacity of External Examiners.

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

- Refer 27

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Dr.Sreedevi	E-Governance Committee
Dr.Hariprasad	NAAC Committee Staff Credential committee JCI Committee Organizing Secretary RRRR-2013 Workshop Co-ordinator NAPCON-2013
Dr.Rajagopalan	PG Board of Studies Committee Course Co-ordinator- RRRR-2013 Organizing Secretary NAPCON-2013
Dr.Dhanasekar	Staff Credential committee JCI Committee Joint Treasurer NAPCON - 2013

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects**
 1. MD (TB & Pulmonary Medicine) – 100%
 2. Pharm D – 16%

Mrs.Malarvizhi Faculty of Nursing	1 year	Gate Young Research Grant Rs.90000	Sri Ramachandra University
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- **Percentage of students doing projects in collaboration with other universities / industry / Institute Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty** - Young Scientist Award NAPCON- 2013 sponsor by National College of Chest Physician – Dr.Koushik Muthu Raja Senior Resident
- **Doctoral / post doctoral fellows** - Nil
- **Students** - Dr.Pankul Mangla Post Graduate in MD TB & Pulmonary Medicine was awarded the third prize for Poster presentation for NAPCON – 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	IRC Workshop	5th 6th 7th Aug 2010	15	Indian Chest Society (ICS)
2.	South Zone PFT	28th 29th 30th Jan 2010	18	Indian Chest Society (ICS)
3.	PFT Workshop	10th -11 th Feb 2011	17	Indian Chest Society (ICS)
4.	South Zone PG Meeting	2 & 3 July 2011	130	Sun Pharma
5.	IRC Workshop	20th -22nd Oct 2011	22	Indian Chest Society (ICS)
6.	CME on Respiratory health	17/11/11	160	Department of Physiology
7.	Overview on Sleep Disorders	23/11/2011	80	Dept of Pulmonology
8.	RRRR – 2012	4th 5 th Feb 2012	85	Registration fees
9.	Spirometry Training Workshop	17th 18 th Feb 2012	60	Indian Chest Society (ICS)
10.	State level Workshop RNTCP	29th Feb 2012	200	Revised National Tuberculosis Control Program
11.	PG Symposium on TB	29th - Mar -2012	50	Dept of Pulmonology
12.	IRC Workshop	27th 28th 29th Sep 2012	24	Indian Chest Society (ICS)
13.	PFT Workshop	8th & 9th Feb 2013	22	Indian Chest Society (ICS)
14.	RRRR-2013	23rd & 24th Feb 2013	110	Delegate Registration fees
15.	NAPCON – 2013	27 th – 30 th November 2013	2500	Indian Chest Society & National College of Chest Physician

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 13	Applications Received and year	Selected Male Female	Pass percentage Male Female
MBBS (Bachelor of Medicine & Bachelor of Surgery)	2762	97 153	74.51% 79.17%
M.D. TB and Pulmonary Medicine	960	1 -	100% -

33. Diversity of students

Name of the Course (refer to question no.4) 2012 – 13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery)	-	76.4	13.6	10
M.D. TB and Pulmonary Medicine	-	100	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	Saranya 2009 AHS batch has joined MSc AHS at Manipal, Kasthurba Hospital
PG to M.Phil.	Dr.Prem Ananth has joined DNB at Calicut Chest Hospital
PG to Ph.D.	None
Ph.D. to Post-Doctoral	None

Employed (• Campus selection) / (• Other than campus recruitment)	Dr.Koushik completed MD and has joined as Senior Resident Megala of (2009 batch), and Jeevarekha (2004 AHS batch) have been recruited as respiratory technologists, Mangalselvi (2002 AHS batch) is the clinical instructor at SRMC and Rajesh of (2010 AHS batch) has been appointed as ICU technologist at SRMC. Irfan of (AHS batch 2011) has been employed by the Health services Govt of Kuwait. Irshad, Lukman of (2011 AHS batch) and Sameer of (2012 AHS batch) have been employed by Kovai medical centre, Coimbatore.
Entrepreneurs	Dr. Puneet Nagendra, DTCD 50 bed in Hospital at Bengaluru

36. Diversity of staff

Percentage of faculty who are graduates of the same university	13
from other universities within the State	75
from universities from other States	12
from universities outside the country	0

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil**38. Present details of infrastructural facilities with regard to****a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
OP Block	114	1 System with Broadband Connection

b) Internet facilities for staff and students

1 broadband connection only

c) Total number of class rooms

1 clinical demonstration / theory class room at IP

d) Number of Class rooms with ICT facility - 1**e) Students' laboratories - 2****f) Research laboratories - 2****39. List of Doctoral, Post Doctoral Student and Research Associates****a) from the host University- 3****b) from other institution/universities - None****40. Number of post graduate students getting financial assistance from the university. - 2 (Doctoral)**

- 41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
 Yes – Based on the 360° feedbacks. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs. MD TB & Pulmonary Medicine syllabus was modified and incorporated from PGI Chandigarh
- 42. Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
 Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
 The Department discuss feed back individually and in departmental meeting to make
 - curriculum changes
 - adoption of innovative methods
 - changes in the learning environment
 - alumni and employers on the Programs offered and how does the department utilize the feedback?**
 Yes. The feed -back is utilized to make periodic revisions in curriculum and to start new programs .Feedback is forwarded to MEU and converted to policy and used.
- 43. List the distinguished alumni of the department (maximum 10)**
 PG – Dr.Prem Ananth DTCD, DR.Puneet Nagendra DTCD
- 44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.**

Sl. No	Name of program	D/M/Y	Place	External
1.	IRC Workshop	5th 6 th 7th Aug 2010	Seminar Hall	15
2.	South Zone PFT	28th 29th 30th Jan 2010	Seminar Hall 4th floor	18
3.	PFT Workshop	10th -11th Feb 2011	Medical Education Unit	17
4.	South Zone PG Meeting	2 & 3 July 2011	Seminar Hall	130

5.	IRC Workshop	20th -22nd Oct 2011	Seminar Hall	22
6	CME on Respiratory health	17/11/11	Seminar Hall	160
7	Overview on Sleep Disorders	23/11/2011	Harvard Auditorium	80
8	RRRR – 2012	4th 5th Feb 2012	Harvard Auditorium	85
9	Spirometry Training Workshop	17th 18th Feb 2012	Medical Education Unit	60
10	State level Workshop RNTCP	29th Feb 2012	Seminar Hall 2nd floor	200
11	PG Symposium on TB	29th -Mar - 2012	Dhanvanthri Hall	50
12	IRC Workshop	27th 28th 29th Sep 2012	Seminar Hall	24
13	PFT Workshop	8th & 9th Feb 2013	Seminar Hall	22
14	RRRR-2013	23rd & 24th Feb 2013	Harvard Auditorium	110
15	NAPCON – 2013	27 th – 30 th November 2013	Chennai Trade Centre	2500

45. List the teaching methods adopted by the faculty for different Programs.

Hands on training, Skills lab and Interactive discussion

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

Medical Camps organized by SRU are attended by the Post Graduates

48. Give details of “beyond syllabus scholarly activities” of the department.

Both Faculty and Students represent the department in National conferences CMEs and Workshop

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

MCI, NAAC, JCI, NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Regular CMEs and Workshops

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Strong faculty	To increase the number published papers	To represent in International Forum	To increase Faculty strength
Comprehensive syllabus and training of UGs and PGs	None	Expanding interventional pulmonology	Increase PG seats and start DM course in pulmonology
Successful RNTCP Program			Increase the case finding and holding in RNTCP

52. Future plans of the department.

Increase PG seats and start DM course in pulmonology Expanding interventional pulmonology.

Community Medicine

1. **Name of the Department** : Community Medicine
2. **Year of establishment** : 1986
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Undergraduate	MBBS (Bachelor of Medicine & Bachelor of surgery)	Annual	1985	250	4 and 1/2 years + 1 year internship
Post graduate	M.D.Community Medicine	Annual	2000	4	3 years
Doctoral	Ph.D	FT/PT	1996	One candidate registered in 2012	2-3 years
Doctoral	Integrated PhD	FT	2008		5 Years

5. Interdisciplinary Programs and departments involved

Name of the course	Course level	Involved departments
MBBS	Third year	Community Medicine, ENT, Ophthalmology; Forensic Medicine
M.D.Community Medicine	First year	Community Medicine, General Medicine; Dept. of Paediatrics; Dept of Obstetrics and Gynaecology ; Dept of Psychiatry and Dept of Dermatology

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Name of the course	Course level	Name of the collaborator
MD, M.B.B.S	Post graduate and Undergraduate	Rural Health and Training Centre, Vayalanallur
	Post graduate and Undergraduate	Primary Health Centre, Mugalivakkam
	Post graduate and Undergraduate	Leprosy Control Unit, Poonamallee
	Post graduate and Undergraduate	Urban Health Centre, Adambakkam
	Post graduate and Undergraduate	Communicable Diseases Hospital, Tondiarpet
	Post graduate and Undergraduate	Station health organization, St. Thomas Mount
M.B.B.S	Undergraduate	National Institute of Research in Tuberculosis, Chennai-Central govt
M.B.B.S	Undergraduate	VHS Adyar
M.B.B.S	Undergraduate	MGR School for deaf and dumb children at Ramapuram
M.B.B.S	Undergraduate	Sathyaloek Centre for the physically challenged and senior citizens - NGO
M.B.B.S	Undergraduate	TTK Hospital Adyar

7. Details of Programs / courses discontinued, if any, with Reasons

- Nil

8. Examination system – Annual

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/Faculty
M.B.A (H. & H.S.M.)	Sri Ramachandra college of Management
B.P.T.	Sri Ramachandra college of Physiotherapy
B.Pharm	Sri Ramachandra college of Pharmacy
B.Sc. (AHS)	Sri Ramachandra college of Allied Health Sciences

Hospital Ward Technicians	Hospital Ward Technicians
Paramedical U.G.Courses - Biostatistics classes	Health Science Colleges
Paramedical P.G.Courses - Biostatistics classes	Health Science Colleges
M.D. (Paed)	Department of Paediatrics
M.D.(Anatomy)	Department of Anatomy
M.D.(Microbiology)	Department of Microbiology
M.D. (Sports Medicine)	Department of Orthopaedics
B.Sc. (ETCT)	Department of Emergency Medicine
B.Sc.(Optometry)	Department of Ophthalmology
B.Sc (Nursing)	Faculty of Nursing
B Sc- Sports & Exercise Science	Dept of Sports Medicine

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	4	4
Associate Professor	3	5	5
Asst. Professors /Lecturers	6	2	2
Demonstrator/ Tutor	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD /
Dr. Ramesh Harihara Iyer	M.D. (CM)	Professor & H.O.D	Com.Med	20 years 8 months	Yes
Dr. B.W.C. Sathiyasekaran.	M.D. (CM) MS (Cli.Epi)	Professor	Com.Medicine Cl. Epidemiology	38 years 3 months	Yes
Dr.Pankaj B. Shah	M.D. (CM)	Prof	Com.Med	15 years 8 months	Yes

Dr.Shanthi Edward	M.D. (CM)	Additional Prof	Com.Med	13 years 6 months	Yes
Dr..A. Meriton Stanly	M.D. (CM)	Assoc.Prof	Com.Med	12 years 8 months	
Dr.L.Kannan	M.D. (CM)	Assoc.Prof	Com.Med	12 years 9 months	
Dr.M.Anitha Rani	M.D. (CM)	Assoc Prof	Com.Med	11 years 2months	Yes
Dr.Suresh Varadarajan	M.D. (CM)	Assoc Prof	Com.Med	11 years 2 months	
Dr.Ravishankar P.	Ph.D.	Assoc.Prof	Biostatistics	17 years	Yes
Dr.Vanishree Shriram	M.D. (CM)	Assistant Prof	Com.Med	6 years 5 months	
Dr.Srinath	M.D. (CM)	Assistant Prof	Com.Med	3 years 3 months	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Visiting guest lectures are arranged for students and in future visiting faculty will be planned

13. Percentage of classes taken by temporary faculty – Program-wise information – Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	22:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	2	2	2
Support staff (technical) for RHTC, Vayalanallur	Support staff-14 Technical staff -9	14 ; 9	14 ; 9
Administrative staff for RHTC, Vayalanallur	2	2	2

16. Research thrust areas recognized by funding agencies

Research area	Funding agency
Bi-directional screening of Tuberculosis and Diabetes	The union
Compliance Monitoring of Prohibition of smoking in Public places	The union
Effect of a nutrition education Program on dietary practices of adolescents	The union
Prevalence of risk factors for non communicable diseases among school going adolescents	SRU

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

Sl. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Compliance Monitoring of Prohibition of smoking in Public places (Under cigarette and other Tobacco Products Act- India) in Chennai	Dr.Suresh Varadarajan, Dr.Ravishankar and Dr. Sathiyasekaran	THE UNION collaboration with PGI Chandigarh	2012	Rs. 80000
2	Prediction model, Prevalence, Awareness Role of family support and health care Expenses of chronic kidney disease (CKD-PREPARE STUDY)	Dr.Pankaj B Shah	SRU supported	Jan 2012	SRU
3	Systematic review on EEG for children with complex febrile seizures	Pankaj B, James S, Elayaraja S	SRU supported	2011	SRU

4	Systematic review on Interventions for treating Community acquired pneumonia	Pankaj B, Meleveedu R, James S, Elayaraja S, Sathiyasekaran BWC.	SRU funded	2011	
5	Systematic review on Interventions for treating Hospital acquired pneumonia	Pankaj B, Meleveedu R, James S, Elayaraja S, Sathiyasekaran BWC	SRU funded	2011	
6	Hypoglycaemia in Type 2 Diabetes Mellitus patients: Awareness and Prevalence: Hospital based study	Vanishree, Shriraam Mahadevan, Anitha Rani, T.A.Vidya, Krishna Seshadri, S.J.Nalini, Sreelekha	SRU funded	2012	
7	Infant and Young child feeding practices among the mothers attending an immunization clinic in a tertiary care centre in Chennai	Shanthi Edward, Suresh Varadarajan, Saji James, Ramesh Harihara Iyer, G.Palani, B.W.C. Sathiyasekaran	SRU funded	2013	

18. Inter-institutional collaborative projects and grants received

a) National collaboration b) International collaboration

Sl. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.) / self Funded
1	Population based study on prevalence of asthma	National	Dr. Vijayalakshmi Thanasekaran	Dept. of Pulmonology, SRMC - funded by ICMR	2007-2009	Rs 7,31,000

2	Bi-directional screening of Tuberculosis and Diabetes in Sri Ramachandra Medical College Hospital, Chennai	International	Dr.Suresh Varadarajan	Department of General Medicine, SR MC - funded by THE UNION	2011-2012	Rs 15000
3	Compliance Monitoring of Prohibition of smoking in Public places (Undecigarette and other Tobacco Products Act- India) in Chennai	International	Dr.Suresh Varadarajan, Dr. Ravishankar and Dr. Sathiyasekaran	School of Public health, PGIMER, Chandigarh - funded by THE UNION	2012	Rs.80000
4	Effect of a nutrition education Program on knowledge and practices of healthy diet among adolescents in two private schools in Chennai	International	Dr. M.AnithaRani	PHFI, Hyderabad – funded by The International Union against TB and Lung diseases	June 2010 to April 2011 -10 months	Rs 40,000

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No	Title of the project	Funding agency	Name of the project Leader with designation	Collaborating departments	Year in which started & Duration	Total Grant (Rs.)
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1	Bi- directional screening of Tuberculosis and Diabetes in Sri Ramachandra Medical College Hospital, Chennai	The Union, South East Asia	Dr.Suresh Varadarajan, Associate professor	Department of General Medicine, SRM C	2011-2012	Rs 15000
2	Compliance Monitoring of Prohibition of smoking in Public places (Under cigarette and other Tobacco Products Act- India) in Chennai	The Union	Dr.Suresh Varadarajan Dr. Ravishankar and Dr. Sathiyasekaran	School of Public health, PGIMER, Chandigarh	2012	Rs 80000
3	Effect of a nutrition education Program on knowledge and practices of healthy diet among adolescents in two private schools in Chennai	International union against TB and Lung Diseases (IUATLD)	Dr. M.Anitha Rani, Associate professor	PHFI, Hyderabad	June 2010 to April 2011 -10 months	Rs 40,000

4	A study on behavioral risk factors and protective factors for Non-communicable diseases among school children in Chennai.	SRU, GATE funded project	Dr.M.Anitha Rani, Associate professor	-	2008-2009	Rs 1,00,000
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20. Research facility / centre with

- **State recognition** - This department is involved in Integrated Disease Surveillance program by collecting information and compiling data and forwarding to state government.
- **National recognition** - Nil
- **International recognition** - Cochrane systematic Review projects on Pneumonia in children are undertaken by faculty in this department. Several research projects conducted by this department receive funding from THE UNION, Paris

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

* **Number of papers published in peer reviewed journals (national /international)** Total - 42

National - 21

International - 21

* **Monographs** – Handout on Basic Epidemiology, Biostatistics and SPSS hands- on (5 years manual)

* **Chapters in Books**

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	B.W.C. Sathiyase karan	Clinical agreement	Introduction to Research Methodology and Biostatistics. IJJP Series	2013	Indian Journal of Practical Pediatrics

* **Edited Books** - Nil

* **Books with ISBN with details of publishers** - Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database -**

International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	5		8		
Citation index-range / average	Scopus	WOS	Scholar		
	0.5	-	0.6		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.088	0.031	-	Scopus	WOS
				2	2

23. Details of patents and income generated – Nil

24. Areas of consultancy and income generated

Routinely research and statistical guidance is provided to faculty, postgraduates, researchers of this University and outside students.

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Faculty	Visiting institution / laboratory/ industry	Year and duration of visit	Purpose of visit
Prof.B.W.C. Sathiyasekaran	University of Miami, US	May 2010. 1 week	To do presentation on "CITI India Program" in CITI Curriculum Developers Meet
Dr.Suresh Varadharajan	University of Miami, US	May 2010. 1 week	To undergo training in IT skills for CITI India Program
Prof Pankaj B Shah.	South Korea	7th Sept 2012, 3 days	To do presentation on "CITI India activities" and "IRB operation and Issues in India" in International symposium on Ethics
Dr. Pankaj B Shah	Annapurna Medical college, Salem	2012	MCI observer for faculty development Program
Dr. Pankaj B Shah	Balaji medical college	2012	MCI observer for faculty development Program
Dr. Pankaj B Shah	CMC Vellore	2012	MCI observer for faculty development Program

Dr.Kannan	Chennai Medical college, Trichy	2013	MCI observer for faculty development Program
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26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	Inter national committees	Editorial Boards	SRU Committees
Prof. Ramesh Harihara Iyer				<ul style="list-style-type: none"> • Institutional Ethics Committee (Interventional) • Institutional Committee for Integrated Disease Surveillance
Prof.B.W.C. Sat hiyasekaran		CITI India		<ul style="list-style-type: none"> • Board of Studies in Basic Medical sciences for Undergraduates and Postgraduates • PhD Admission Committee • Faculty credential committee • Academic Council • Board of Research studies • Institutional Committee for Integrated surveillance • Clinical Board of studies in the Faculty of Medicine • Subcommittee I for Sri Ramachandra Medical College and Hospital
Prof Pankaj B shah		CITI-India	<ul style="list-style-type: none"> • Asian Journal of Medical sciences • Current research journal of Biological 	<ul style="list-style-type: none"> • Faculty development Program, SRU-MCI Regional centre, SRMC&RI • Institutional Ethics Committee, SRU • Institutional Committee for Integrated Disease

			<ul style="list-style-type: none"> sciences British journal of Pharma cology and toxicology Sri Ramachand ra journal of Medicine 	<ul style="list-style-type: none"> Surveillance Medical education unit, SRMC & RI NAAC cell,SRU UG Curriculum committee Journal Committee, Sri Ramachandra Journal of Medicine RNTCP Core committee, SRMC & RI
Dr.Shanthi Edward				<ul style="list-style-type: none"> Centre for excellence commitee perinatology Prodev Clinical skills coordinator
Dr.Meriton Stanly				<ul style="list-style-type: none"> PG Curriculum committee Subcommittee in IQAC Prodev Problem based Learning
Dr.L.Kannan				<ul style="list-style-type: none"> RNTCP Core committee Curriculum committee SRU Medical Education Unit, SRMC& RI Clinical skills development committee Faculty development Program, SRU –MCI Regional centre
Dr. Suresh Varadarajan		CITI India program, Member of GCP Committee and System		<ul style="list-style-type: none"> Institutional Committee for Integrated Disease Surveillance

		administrated		
Dr. Ravishankar P			Sri Ramachandra journal of Medicine	<ul style="list-style-type: none"> • Education Unit-Health Sciences Colleges • Institutional Committee for Integrated Disease Surveillance

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs) Strategies

- Faculties of the department are involved as resource persons for faculty development workshops conducted by the University and act as facilitators for the epidemiology workshops conducted by the department itself
- 6 Faculties were invited as guest speakers for various programs national and international level.

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental
Projects: Postgraduate - 100 %
- Percentage of students doing projects in collaboration with other universities / industry / Institute: Postgraduate projects- 20%

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

Sl. No.	Name and designation	Name of the Award	Name of Awarding Agency	National /International	Year and Date
1.	Dr. Shanthi Edward, Additional professor	selected as Joint secretary in the Indian Public Health Association of Tamilnadu chapter	IPHA, Tamilnadu Chapter	SRM University, Chennai	30th October 2009

2.	Dr. Vanishree Shriram, Asst prof	Dr. Kesavalu memorial Gold Medal for BEST OUTGOING STUDENT in M.D. Community Medicine	Dr. Kesavalu educational trust	SRMC	26.03.2011
3.	Dr. Pankaj B Shah, professor	Received certificate of merit and secured first place in the analysis of meritorious research publications	Sri Ramachandra University	Sri Ramachandra University on Founders Day function	18th Sep 2012

RECOGNITIONS:

Sl. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr. Pankaj B Shah	MCI observer for faculty development Program	National	Annapurna Medical college, Salem
2	Dr. Pankaj B Shah	MCI observer for faculty development Program	National	Balaji medical college
3	Dr. Pankaj B Shah	MCI observer for faculty development Program	National	CMC Vellore
4	Dr. Kannan	MCI observer for faculty development Program	National	Chennai Medical college, Trichy
5	Dr. Kannan	MCI observer for faculty development Program	National	Stanly Medical college, Chennai
6	Dr Pankaj B shah	Nominated as Expert to evaluate the proposals submitted online to Division of Nutrition in ICMR	National	ICMR, Delhi

7	Dr. Vanishree	Peer Reviewer in Indian journal of Endocrinology and Metabolism	National	Indian journal of Endocrinology and Metabolism
8	Dr. Vanishree	Peer Reviewer in Journal of Medical Nutrition and Nutraceuticals	National	Journal of Medical Nutrition and Nutraceuticals
9	Dr. B. W. C. Sathiyasekaran	Peer reviewer in Journal of Health, Population and Nutrition	National	Journal of Health, Population and Nutrition
10	Dr. L. Kannan	MCI observer for faculty development Program	Medical Council of India	Stanly Medical college
11	Dr. M. Anitha Rani	Reviewer in journal "Food and Nutrition Bulletin"	National	

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Pre conference workshop on "Evaluation of National Health Programs" in IAPSMCON 2008	22nd January, 2008.	30	Registration fee
2.	World Health Day Celebrations	7th April 08	45	Department funds
3.	workshop on Basic Epidemiology, Statistics, SPSS and Critical Appraisal	29th July to 1st 2008	53	Registration fee
4.	World Health Day Celebrations on the theme Health facilities in Emergencies	7th April 09	40	Department funds

5.	workshop on Basic Epidemiology, Statistics, SPSS and Critical Appraisal	28th July to 31st July 2009	62	Registration fee
6.	Orientation Program in Research Methodology and Biostatistics for Ph.D. Candidates	13th and 14th of October 2009	31	Registration fee
7.	Indo-US CITI Workshop on Promoting Research Ethics Education in India,	24th -26th Nov 2009	300	US-CITI and Registration fee
8.	World Health Day Celebrations on the theme Urbanization and health	7th April 10	45	Department funds
10.	Guest lecture by Dr.B.Ravi kumar, Consultant Public Health Medicine, London on "Health Care Delivery System in England-A brief Review"	5.8.2010	20	Department funds
11.	Workshop on Basic Epidemiology, Statistics, SPSS and Critical Appraisal	13th July to 16th July 2010	66	Registration fee
12.	Orientation Program in Research Methodology and Biostatistics for Ph.D. Candidates	23rd and 24th March 2010	24	Registration fee
13.	Orientation Program in Research Methodology and Biostatistics for Ph.D. Candidates	6th and 7th October 2010	11	Registration fee
14.	Workshop on Basic Epidemiology, Statistics, SPSS and Critical Appraisal	20th to 23rd Sep 2011	66	Registration fee
15.	Orientation Program in Research Methodology and Biostatistics for Ph.D. Candidates	23rd and 24th March 2011	23	Registration fee
16.	World Health Day Celebrations on the theme "Antimicrobial Resistance"	7th April 11	60	Department funds

17.	CME Program on "Efforts at improvement in health care through innovations" by Dr.K.Venkateshwara Rao, Formerly Director, HS, Adyar.	13.2.2012	35	SRU
18.	Workshop on Basic Epidemiology, Statistics, SPSS and Critical Appraisal	24th July 2012 to 27th July 2012	79	Registration fee
19.	Orientation Program in Research Methodology and Biostatistics - A course work for Ph.D candidates	2.2.2012 to 3.2.2012	37	Registration fee
20.	Workshop on Research Methodology as part of orientation program for the postgraduates	26th April 2012	200	Registration fee
21.	World Health Day celebrations on the theme "Good health adds life to years"	7th April 2012	150	SRU
22.	Orientation Program in Research Methodology and Biostatistics - A course work for Ph.D candidates	10.10.2012 to 11.10.2012	25	Registration fee
23.	International Conference on Research Ethics – update, 2013	4-03-2013-5/03/2013	400	ICMR US- CITI and registration fees
24.	World Health Day celebrations	6th April 2013	Over 60 students	Department funds
25.	Orientation Program in research methodology and biostatistics as course work for Ph.D registered candidates.	3.5.2013 to 4.5.2013	35	Registration fee
26.	Workshop on Basic Epidemiology, Statistics, SPSS and Critical Appraisal	27.8.2013 to 30.8.2013	79	Registration fee

31. Code of ethics for research followed by the departments

As per institutional ethics committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male Female	Pass percentage Male Female
MBBS (Bachelor of Medicine & Bachelor of surgery) (2012-13)	2762	97 153	74.51 % 79.17%
M.D. Community Medicine	194	1 3	100% 100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of surgery) (2012-13)	-	191%	34%	25%
M.D. Community Medicine	-	75%	25%	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.-
TNPSC - 1

35. Student progression

Student progression	Percentage against enrolled
UG to PG	16.6
PG to M.Phil.	-
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/ (• Other than campus recruitment)	100%
Entrepreneurs	nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	40%
from other universities within the State	10%

from universities from other States	50%
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

One faculty Joined for Ph D in 2012

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
30sqmt	511 books	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Internet facilities for staff and students - Available

c) Total number of class rooms - 4

d) Number of Class rooms with ICT facility - 4

e) Students' laboratories

One Student laboratory with size 302.5 sqmt and can accommodate 90

f) Research laboratories - Yes. 50 sqmt

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host University

The faculty members of Dept of community medicine are guides for the following Ph.D registered candidates

Sl.NO	Name of PhD scholar/ REF. NO	Title
1	Ms. Bhooma Devi PhD (RR)/164-PT/VI/2009-Guide Prof. B.W.C.Sathiyasekaran	Study on patient centered care at teaching private and public tertiary health care centres – A managerial perspective
2	Dr. Nirupa Sundaravadanan PhD (RR) 218-F.T. / 1/2010 - Guide Prof. B.W.C.Sathiyasekaran	“End of life care” and the ethical and legal aspects in Indian context
3	Dr.Pankaj Badamilal Shah PhD (RR) 269-P.T./1/2012- Guide Prof. B.W.C.Sathiyasekaran	Prevalence of Chronic Kidney Disease, its Risk factors, early prediction model, Awareness, Role of family support and health care Expenses (CKD-PREPARE STUDY)
4	Ms. Sharanya P. PhD (RR) /286-P.T./VI/2012- Guide Prof. B.W.C.Sathiyasekaran	Cognitive process, Consumer decision behavior and post purchase decision – An empirical study with reference to health care services in Chennai.

5	Ms.S.Umadevi PhD (RR) /349- P.T./IV/2013- Guide Dr.M.AnithaRani	A Study on factors influencing the utilization of cervical cancer screening program among rural women and feasibility of involving self help group women in enhancing the utilization of cervical cancer screening program
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b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the university.

All the 12 Post Graduates receive a monthly stipend throughout the course

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Yes – Based on the 360 Degree Feed back needs assessment is done through focused group discussions intra department meeting. curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new program.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

1. Curriculum changes
2. Adoption of innovative methods
3. The changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

Meeting with alumni arranged. The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10) -

1. Dr.J.Vedantha srinivas
Head-Clinical trial, ACEER, Chennai
2. Dr.Saleem
Head, Dept of community medicine, Madurai Medical College
3. Dr.Ramya
Associate Director, REACH (NGO)

4. Dr.Senthil Kumar
District Health Officer, Chengalpattu

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Workshop on “Basic Epidemiology, Statistics, SPSS and Critical Appraisal” is conducted by the department in which postgraduates participate as delegates. The postgraduates also participate in World HEALTH Day celebrations organized by the department every years. They do presentations in conferences and CMEs on various topics. I The following guest lectures were arranged

Sl. No	Name of program	D/M/Y	Place	Name of the Expert	
				External	Internal
1	Guest lecture on "Efforts at improvement in health care through innovations"	13.2.2012	Harvard Auditorium at SRU	Dr.K.Venkateshwar Rao, Formerly Director, VHS,Adyar	
2	Guest lecture on "Mild cognitive impairment and dementia in the elderly"	7th April 2012	Seminar hall, SRU	Prof.Prasad Mathews, HOD Dept. Of Geriatrics, CMC,Vellore	
3	Guest lecture on "Basic guidelines for care and use of animals in scientific Research	4.5.2013	Seminar hall, SRU	Dr G.Sarath Chandra, Tamilnadu veterinary sciences college	
4	Guest lecture on "Health Care Delivery System in England-A brief Review"	5.8.2010	Lecture hall, Dept of community medicine	Dr. B.Ravi kumar, Consultant Public Health Medicine, London	

45. List the teaching methods adopted by the faculty for different Programs.

In addition to routine classroom teaching, self-directed, teacher moderated active learning is facilitated through following.

- Group discussions Seminars
- Clinico-social case presentations
- Problem solving exercises

- Visit to places of public health importance
- Field postings in other health centres
- Quiz Program
- Journal Club

Visits to places of public health importance exposes the students to different aspects health problems and different types of health care delivery systems available including national health programs.

Following are the Organizations and Institutions visited by the students.

1. Rural Health and Training Centre, Vayalanallur - SRU
2. Primary Health Centre, Mugalivakkam - State Government
3. Leprosy Control Unit, Poonamallee - State Government
4. Urban Health Centre, Adambakkam - Municipality
4. Communicable Diseases Hospital - Corporation of Chennai (Metropolitan)
5. Tuberculosis Research Centre - Central Govt.
6. Station health organization St. Thomas Mount - Central Govt.
7. VHS Adyar - Voluntary Health Agency
8. MGR School for deaf and dumb children at Ramapuram - NGO
9. TTK Hospital Adyar - NGO
10. Sathyalok Centre for the physically challenged and senior citizens - NGO

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

- * Monitoring of Undergraduate medical students
- * Continuous evaluation during community orientation program
- * Evaluation at the end of each community orientation program
- * Each student is given feedback on their performance during the evaluation conducted at the end of community orientation program
- * Internal assessment examinations both written and practical
- * Model Examination both written and viva-voce
- * Final Examination by the University

Evaluation Scheme - MBBS		
Category	Marks	Minimum required
Internal Assessment (Total)	40	14
✔ Theory	20	
✔ Practicals	15	
✔ Record	5	
Final Exam – Theory (Total)	120	60

✓ Theory paper 1	60*	
✓ Theory paper 2	60*	
Final Exam – Practical (Total)	30	15
✓ Clinico-social case presentation	14	
✓ Exercise	10	
✓ Spotters	6	
Final Exam – Viva Voce	10	-
TOTAL	200	100
* - Final exam for theory is conducted for 100 marks and scaled down to 60 marks for calculation purpose		

M.D postgraduate students in Community Medicine

Monitoring the teaching / learning activities is practiced as follows

a) Log book:

- A log book is maintained for day to day activities and get it certified by the concerned authority and submit to the H.O.D on or before 7th of the succeeding month for perusal, advice and approval

b) Monthly activity report

- The PGs submit a monthly activity report in a self reporting format prepared by the department

c) Attendance

- PG students are instructed to sign in and sign out on every working day in the Departmental attendance register
- They obtain and produce completion certificate or endorsement in the log book for the Institutional postings

d) Assessment Process

1. Monthly formative assessment

Performance of the PGs is assessed during Seminars, Journal Clubs discussions, Exercises and Practical sessions. Monthly Formative assessment forms are filled by PG coordinators and forwarded to Dean, Education through Head of Department of Community Medicine.

2. Annual internal assessment in theory

3. Terminal Assessment

- a) Model examination in Theory is conducted during the final year just before the University examinations
- b) Practical examinations in Family Health Study, Pedagogy, Problem solving exercises and spotter discussions are conducted during the final year just before the University examinations

c) University examination at the end of the Course

47. Highlight the participation of students and faculty in extension activities.

Sl. No	Events	Place	Date	Beneficiaries
1	Shri N.P.V Ramasamy Udayar (Founder Chancellor) Memorial Multi speciality free medical camp	Perambalur	25.5.2013 to 26.5.13	
2	School health Program was organized by Department of Community Medicine at MKM Matriculation Higher secondary school, Mugalivakkam	Mugalivakkam	25/11/2010	250
3	Science city exhibition was organised by Tamil Nadu Govt. Community Medicine Department displayed posters on tuberculosis, adolescent health, hazards of obesity and tobacco, mosquito borne diseases and Environmental hygiene. Live forms of egg, larva, pupa, adult mosquito and gambusia fishes were exhibited. Hand outs were given to public on mosquito control measures and body mass index calculation.	Birla planetarium Chennai	29-01-2011 to 02-02-2011	Nearly 4000 visitors
4	“Dengue Awareness and Screening Camp” organized by Sri Ramachandra University	Tirunelveli	9.6.2012 to 11.6.2012	

5	worked as pulse polio monitors for WHO	in and around Chennai	19.2.2012 to 22.2.2012	
6	coordination and provision of specialist services at Primary Health Centres at Nemam and Mugaliwakkam	Nemam and Mugaliwakkam	2 days per week	
7	World no tobacco day celebrations	Vayalanallur	30.5.13	
8	International Women's day Celebrations- Nutrition exhibition, Role play with theme of womens' rights, Competition on Rangoli construction, Quiz Program, Elocution and Cooking	RHTC Vayalanallur	08/03/2013 between 9.00 AM and 11.30 A.M.	65 women
9	Word Health Day Celebration- Health Education activities about How to Protect Teeth and Gums	RHTC Vayalanallur	8/4/2013	
10	World No Tobacco Day - Free Oral Cancer Screening and Awareness Camp	RHTC Vayalanallur	29-05-2013 to 31-05-2013	80 Patients, 7 smears and 2 Biopsy were taken
11	HEALTH EDUCATION SESSIONS- Hand wash, Nutrition to ANC & Postnatal Mothers & FP, How to Protect gums and Teeths.	RHTC Vayalanallur	14.06.2013	61(Mothers and other General Patients)
12	HEALTH EDUCATION SESSIONS- Family Planning & Personal Hygiene, Nutrition to ANC & Postnatal Mothers & FP, Hand wash, How to Protect gums and Teeths	RHTC Vayalanallur	29-06-2013	Mothers and other General Patients - 47

14	HEALTH EDUCATION SESSIONS: Nutrition to ANC & Postnatal Mothers & FP, Hand Wash, ANC and Postnatal Mothers Care, How to Protect gums and Teeths.	RHTC Vayalanallur	11/7/2013	
15	Nutritional Assessment IN ICDS	Chokkanallur	16-03-2013	No of children examined-32
16	Nutritional Assessment IN ICDS	Vayalanallur	21-03-2013	No. of children examined - 16
17	Nutritional Assessment IN ICDS	Anaikattuchery	22-03-2013	No. of children examined-13
18	Nutritional Assessment IN ICDS	Amudurmedu	22-03-2013	No. of children examined - 16
19	Nutritional Assessment IN ICDS	Kolappanchery	10/4/2013	No. of children examined - 6
20	Nutritional Assessment IN ICDS	Kolappanchery	12/4/2013	No. of children examined - 6
21	Nutritional Assessment IN ICDS	Kolappanchery	12/4/2013	No. of children examined - 6
22	Nutritional Assessment IN ICDS	Pidarithangal	16-04-2013	No. of children examined - 15
23	Nutritional Assessment IN ICDS	Kavalchery (v & Colony	17-04-2013	No. of children examined -26
24	Nutritional Assessment IN ICDS	Metuppalayam	23-04-2013	No. of children examined - 11
25	Nutritional Assessment IN ICDS	Vayalanallur	18-06-2013	No. of children examined - 3
26	Nutritional Assessment IN ICDS	Vayalanallur	8/7/2013	No. of children examined -6
27	Nutritional Assessment IN ICDS	Pidarithangal	15-07-2013	No. of children examined- 7

28	Nutritional Assessment IN ICDS	Kollappanchery (V)	24-07-2013	No.of children examined-3
29	Nutritional Assessment IN ICDS	Kollappanchery (C)	24-07-2013	11
30	Health Appraisal in Primary School	Adidhiravidar Primary School @ Kollappanchery	11/7/2013	Batch-I:Ist std No. of Children: 12 Batch- II:Ind std. No.of Children: 24
31	Breast feeding week celebrations	RHTC Vayalanallur	07.08.2013	50 mothers
32	Family Enumeration Survey	Anaikkattucheri	16 – 08 - 2013	Community
33	Nutritional status and Health assessment of Children under five Education and advice to the ICDS functionary on follow up care	ICDS Centre at Vayalanallur	19 -08- 2013	Children enrolled at the ICDS Centre
34	Nutritional status and Health assessment of Children under five Education and advice to the ICDS functionary on follow up care	ICDS Centre at Chokkanallur(C)	23-08-2013	Children enrolled at the ICDS Centre
35	Nutritional status and Health assessment of Children under five- Nutritional status and Health assessment of Children under five	ICDS Centre at Thirumanam	06 – 09 - 2013	Children enrolled at the ICDS Centre
36	Family Health Study	Anaikkattucheri	10- 09- 2013	Families
37	Family Enumeration Survey	Anaikkattucheri	16- 09- 2013	Community

38	Nutritional status and Health assessment of Children under five - Nutritional status and Health assessment of Children under five	ICDS Centre at Kolappanchery Colony	18- 09 -2013	Children enrolled at the ICDS Centre
39	Family Enumeration Survey	Kolappanchery	23- 09- 2013	Community
40	Nutritional status and Health assessment of Children under five- Nutritional status and Health assessment of Children under five	ICDS Centre at Thirumanam	25-09- 2013	Children enrolled at the ICDS Centre
41	Family Health Study	Anaikkattucheri	28- 09- 2013	Families

48. Give details of “beyond syllabus scholarly activities” of the department.

- The Department of Community Medicine has been conducting workshop on “Basic Epidemiology including Statistics and Critical Appraisal” every year since 2005 with an intake of 65 participants from various colleges and health institutions.
- The department is also conducting Orientation Program in Research Methodology and Biostatistics for Ph.D. Candidates in coordination with The Central Research Facility, Sri Ramachandra University for two days twice a year since Sep 2009.
- In continuation with the efforts on sensitisation and update of current public health issues to its students and faculty, the Department celebrates the WHO day on 7th April every year, on World Health Day Theme, providing scope for the students to enhance their knowledge and exhibit their scientific and creative talent.
- Department of Community Medicine has started organizing “Workshop on Research Methodology” as part of orientation program for the postgraduates since 2012. Nearly 200 postgraduate students from different specialties of this University participate in the workshop and gain knowledge in planning and executing their dissertation projects.
- Summer research projects of undergraduate students are being guided by faculties of Community medicine department.

49. **State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.**
- MCI, NAAC, JCI, NABH
50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
- The Department of Community Medicine has been conducting Orientation Program in Research Methodology and Biostatistics for Ph.D. Candidates in coordination with Central Research Facility for two days every six months since Sep 2009. The main thrust of the workshop is on the basic concepts in research methodology, Medical Ethics, Epidemiological methods and biostatistics. The Program also included orientation in data management using SPSS statistical software. This Program helps the Ph.D registered candidates to plan and carry out research effectively for their Ph.D.thesis and gain good knowledge and skills in Research methods, Biostatistics and application of statistical software package.
 - The Department of Community Medicine has been conducting workshop on “Basic Epidemiology including Statistics and Critical Appraisal” every year for four days since 2005. The workshop is on the basic concepts in epidemiological methods and data management. The target participants are mostly postgraduate students and faculties in medical, dental and other health science colleges from SRU and from other institutions. The workshop includes following 4 main components.
 1. Core presentations by the workshop facilitators
 2. Hand on training in epidemiological and statistical exercises.
 3. Critical appraisal of articles published in medical / dental journals as hands on training.
 4. SPSS hands on training.Through this workshop, the Department of Community Medicine is imparting training in study designs, statistical applications, use of statistical software and critical appraisal of published articles to postgraduate students in Medical, Dental and Allied Health Sciences and faculties of various departments.

Every year a theme is selected by WHO that highlights a priority area of public health concern in the world. Department of Community Medicine celebrates the World Health Day on 7th April to create awareness on World Health Day Theme among the students during the last eight years. Elocution and Essay competitions are organized among M.B.B.S students and winners

are awarded Prize. During the celebrations, the M.D. postgraduate students from Community Medicine Department give presentations on the WHO Day theme as a CME. Through World Health Day celebrations, Department of Community Medicine updates the knowledge of undergraduate and postgraduate students on current global public health issues and creates awareness among students about current practices in health both at global and national levels.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Academically well qualified faculty and committed teachers	Potential available in department for research is not fully utilized	Opportunities are available for Faculty development Doing Ph.D	Time manage-ment by faculty for different activities (Academic, research, a dministrative) at department, college and Universitylevel.
Skilled expertise in epidemiology and statistics		Carrying out collaborative/ funded research projects	Funding for research projects
Excellent work environment Friendly relationship among faculty Good division of work Encouraging and supportive professors for teaching as well as research		International collaboration for various academic activities	
Facilities like audio visual aids and internet connection provided		Development of library	

Public private partnership - Private Partnership alliance as per the National Rural Health Mission (NRHM) initiative with the Government of Tamilnadu			
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52. Future plans of the department.

- * To have more interactive sessions with students and to improve student support system.
- * To take up more research projects on need based public health issues of high priority.
- * To expand Public Private Partnership for providing health care services and to promote community oriented teaching / learning for the students.
- * To have more research scholars registering for PhD in Community Medicine
- * To continue the annual workshop on Basic epidemiology, Statistics, Critical Appraisal and SPSS with more interactive and hands on sessions.

Critical Care Medicine

1. **Name of the Department** : Critical Care Medicine
2. **Year of establishment** : 2012
3. **Is the Department part of a College / Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post - graduate	D.M. Critical Care Medicine	Annual	2012	2	3 years
Doctoral	Ph.D	FT/PT	2012		2-3 years
Doctoral	Integrated Ph.D	FT	2012		5 years

5. Interdisciplinary Programs and departments involved

Name of the course	Departments Involved
DM Critical Care	Anaesthesiology, Medicine, Cardiology, Neurology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
1. ISCCM – IDCC -Fellowship in Critical Care Medicine – 2 candidates / year
7. **Details of Programs / courses discontinued, if any, with reasons**
- NIL
8. **Examination system** – Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments**

Name of the course	Course level	Involved departments	Duration of course	Number of Intake Per Year
BPT	UG	Physiotherapy	1 Month	50
Diploma Nursing BSc. Nursing	UG	School of Nursing College of Nursing	1 Month	100
M.Sc, Post BSc	PG	College of Nursing	2 Months	25

Anesthesiology	PG	Medical College	2 Months	8
General medicine	PG	Medical College	2 Months	10
Respiratory Medicine	UG//PG	Allied health sciences	1 month	17
Anesthesiology	UG	Allied health sciences	1 month	38
Nephrology	PG	DM Nephrology	1 month	3
Dental	UG / PG	Dental College	1 month	128
Accident & Emergency	PG	Medical College	3 months	8
Accident & Emergency BSc	UG	EMS	3 months	25
Respiratory Medicine	PG	Medical College	1 month	3

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	1	0	0
Asst. Professors /Lecturers	1	1	1
Demonstrator/ Tutor	0	0	0
Senior Resident	0	1	1
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for DM /PhD
Dr A S Arunkumar	M.B.B.S; M.D.; EDIC	Professor	Anaesthesiology	18 years 5 months	Yes
Dr.M. Kalaiselvan	M.B.B.S;M.D.	Assistant Professor	Anaesthesiology	8 years	Yes

Dr. Ramanan R	MBBS, MD	Senior Resident	Pulmonary Medicine	5 years 4 months	Yes
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12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – Program-wise information – Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG - IDCCM	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	3	3	3

16. Research thrust areas recognized by funding agencies:

Mechanical ventilation strategies, nutritional support, antibiotic utilization, tropical infections, patient rehabilitation and counseling, drug trials, patient safety and quality improvement measures.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.
Funded: - Nil

18. Inter-institutional collaborative projects and grants received
a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, CSSR, AICTE, etc.; total grants received. - Nil

20. Research facility / centre with

S.No	Name of centre	Recognition	Recognizing agency	Year of recognition	status
	State Recognition				
01.	Critical care Medicine Inpatient facility	Chief Minister Insurance scheme	Tamil Nadu State Govt.	2011	Recognized
02	National Recognition	MCI, NABH			
03	International Recognition	JCI			

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
- National - 1
- International - 1 (2013)
- * Monographs - Nil
- * Chapters in Books - Nil
- * Edited Books - Nil
- * Books with ISBN with details of publishers - Nil
- * Number listed in International Database (For e.g. Web of Science, copus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	1		-		
Citation index-range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				1	1

23. Details of patents and income generated – Nil**24. Areas of consultancy and income generated**

Tele Consultancy & PAN African Net work

25. Faculty selected nationally/ internationally to visit other laboratories/ institution/ industries in India and abroad

VHS – Infection Control Practices

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	Inter-national committees	Editorial Boards	SRU committees
Dr. A S Arunkumar	<ul style="list-style-type: none"> • Member Executive Committee, Chennai City branch, ISCCM 			<ul style="list-style-type: none"> • Member medical Staff executive committee from Mar 2012 till date • Infection control Committee: Chairman, committee-March 2012 till date • Secretary – 2009-2011 • Member – 2007-2009

				<ul style="list-style-type: none"> • Member –Mortality Committee-Jan 2007-Mar2008 • Member Quality improvement and patient Safety Team-Sep 2009- Dec 2010 • Member, Board of Post graduate Studies, SRU • Member – Grievance committee for Administration, JAN 2011 • Member Transplant Committee March 2012- Till date • Member college council
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27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Medical Education Technology Workshop	
ACLS, BLS	100% certified
Specialty training	Hemodynamic monitoring training, Ultrasound training, Bronchoscopy training, Nutritional support program, E governance, Medical statistics, Mechanical ventilation program, Mentoring workshop

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: Nil
- Percentage of students doing projects in collaboration with other universities / industry / Institute: Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS: - Nil

RECOGNITIONS: - Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	Respiratory Critical Care	Aug 2012	50	Chest society/delegate fees
2	RACE	2012	750	delegate fees
3	RACE	2013	750	delegate fees
4	EDIC Workshop	2012	50	ISCCM/delegate fees
5	NAPCON	2013	50	Chest Society / Delegate Fee

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male Female	Pass percentage Male Female
D.M. Critical Care Medicine	5	2 -	NA

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
D.M. Critical Care Medicine	50%	50%	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. – Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	50%

PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed(• Campus selection) (• Other than campus recruitment)	NA
Entrepreneurs	NA

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	0
from other universities within the State	33%
from universities from other States	66%
from universities outside the country	0

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
100 sq.m	193	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - yes

c) Total number of class rooms - 1

d) Number of Class rooms with ICT facility - 1

e) Students' laboratories - Clinical skill lab

f) Research laboratories - Central research facility

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host University

Sl. No	Name of PhD Scholar / Ref. No	Title	Year of getting Ph D
1.	Dr. A S Arunkumar given Ms.Bhagyalakshmi, SHA ,SRMC	"Impact and efficacy of international health care standards on quality of patient care in SRMC" by the Research Candidate	

b) from other institution/universities - NA

40. Number of post graduate students getting financial assistance from the university.

All Post graduates receive a monthly stipend throughout the course and the University also provides partial financial support for their projects / thesis

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Yes – Based on the 36⁰ Feed back needs assessment is done through focused group discussions intra department meeting. Curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new program.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation?

If yes, how does the department utilize the feedback?

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

- Curriculum changes
- Adoption of innovative methods
- The changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10) - NA

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

				Name of the Expert
Sl. No	Name of program	D/M/Y	Place	External
1	RACE	25-27.1.13	Chennai	Yes
2	SPL Lecture	28.1.13	Chennai	Prof. Kalpalatha Guntupalli
3	SPL Lecture	July 2013	Chennai	Prof. Bhavanishankar Kodali
4	SPL Lecture	Jan 2013	Chennai	Prof. Jigi Divatia

45. List the teaching methods adopted by the faculty for different

Programs.

1. Lectures
2. Small group discussions
3. Clinical case discussion
4. Journal club
5. Seminars
6. Symposium
7. Clinical Skills Lab
8. Clinicopatho case discussion
9. Radiology
10. Clinical Demonstrations
11. Field visits.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure learning outcomes are met)

47. Highlight the participation of students and faculty in extension activities. - NA**48. Give details of “beyond syllabus scholarly activities” of the department.**

- Fire Drills
- Participation in International & National conferences
- Presented Papers and publications and participation in their Workshops
- Quiz
- RACE
- Adult Critical Care Fellowship – ISCCM Accreditation
- ACLS
- Infection Control Drills
- Epidemic Drills
- Disaster Drills

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

ISCCM

Joint Commission International

NABH

ISO

MCI

NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1. PG Dissertation work
2. Research Activities
3. Ventilator workshops
4. Refresher courses

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
<ol style="list-style-type: none"> 1. Advanced Intensive care 2. Teaching program 3. Clinical Material 4. Infra- Structure facility 5. Faculty 	<ol style="list-style-type: none"> 1. Cost effective emergency care 2. Critical Care Nursing 3. Trained Paramedical personnel 4. Specialty Research 5. E governance 	<ol style="list-style-type: none"> 1. Field activities 2. Fund raising 3. International collaboration 4. Research 5. Library 	<ol style="list-style-type: none"> 1. Uniform and sustained level of high quality critical care 2. Rapid turnover of personnel and knowledge 3. Competition 4. Finance 5. E-governance

52. Future plans of the department.

- Strengthen and expand the department of critical care,
- Enroll eminent faculty as visiting professors,
- Improve and implement knowledge on critical care sonography
- Strengthen and expand our library
- Education of all paramedics in critical care
- Capacity building of critical care nurses for efficient patient care & - Research

Dermatology, Venereology and Leprosy

1. **Name of the Department** : Dermatology , Venereology & Leprosy
2. **Year of establishment** : 1998
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS	Annual	1985	250	4½ year + 1 year Internship
Post-graduate	M.D. Dermatology Venereology and Leprosy	Annual	2000	4	3 years
Doctoral	Ph D		1998	2	2-3 years
Doctoral	Integrated Ph D		2008	1	

5. Interdisciplinary Programs and departments involved

Name of the course	Course level	Involved departments
MBBS	UG	Faculty of Medicine
MD Dermatology Venereology and Leprosy	PG	Medicine

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Nil
7. **Details of Programs / courses discontinued, if any, with reasons -N/A**
8. **Examination system**
*Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments.**

Name of the course	Name of the department / faculty
MDS	Dental
M. Pharm Pharm D	Pharmacy

B. Sc & Diploma	Nursing
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10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	4	4
Associate Professor	2	1	1
Asst. Professors	3	4	4
Demonstrator/ Tutor	0	0	0
Senior Resident	3	1	1
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD / PhD
Prof. S. Anandan	MD, DD, PGDHA	Professor & Dean	Dermatology	30 years 2 months	Yes
Prof. R. Sudha	MBBS, DD, DNB, MNAMS	HOD & Professor	Dermatology	16 Years 5 months	Yes
Prof.V Mahalakshmi	MD, DVD, DNB, MNAMS	Professor	Dermatology	16 years 11 months	Yes
Prof. S. Murugan	M.D	Professor	Dermatology	14 years 3 months	Yes
Dr. S. Adikrishnan	MBBS, DDVL, DNB, MNAMS	Assistant Professor	Dermatology	12 years 10 months	Yes
Dr. M. Krishnakanth	M.D	Assistant Professor	Dermatology	11 years 7 months	Yes
Dr. Srividhya C.M	M.D	Assistant Professor	Dermatology	7 years 2 months	-

Dr. Ashiq Mohamed Yhameen. T	M.D	Assistant Professor	Dermatology	4 years 7 months	-
Dr. Adithya Kumar Bubna	DDVL, DNB	Assistant Professor	Dermatology	6 Years 7 months	-
Dr. Gayathri	DDVL	Senior Resident	Dermatology	3 Years 3 months	-

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – Program-wise information - N/A

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	25:1
PG	2:1

15. Number of academic support staff (technical) and administrative Staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
Dermatology	ICMR	2008-2013

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: -

S.No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Co -Morbidity in Indian psoriatic patients and their relation between disease severity and comorbidities	Dr. M Shraddha (Guide) Prof. S. Anandan	ICMR	2008-2013	

2.	A study of the dermatological manifestations of insulin resistance and a comparison of the benefits of lifestyle modifications with metformin	Dr. Sandhya Venkatswami (Guide) Prof. S. Anandan	ICMR	2008-2013	
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18. Inter-institutional collaborative projects and grants received a)**National collaboration b) International collaboration - NA****19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - NA****20. Research facility / centre**

- **State recognition** – Chief Minister's Health Insurance Scheme, Tamil Nadu Govt.
- **National recognition** – NABH; MCI
- **International recognition** - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies - N/A**22. Publications:**

* **Number of papers published in peer reviewed journals (national / international)** Total - 29

National - 20

International - 9

* **Monographs** NA

* **Chapters in Books:** 6

Sl. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	Prof. S. Anandan Dr. Frederick Manuel	Dermatology	ACHAR'S Textbook of pediatrics ISBN NO:978 81 7371 654 6	2009	Orient Longman Publications.
2	Prof. S. Anandan Dr. Rashmi Mittal	Diseases of the mucous membranes	Textbook of pediatric Dermatology ISBN NO:81 8448 585 9	2009	Jaypee Publications

3	Prof. N.Usman	Post exposure prophylaxis Dermatological disorder of the genital area	Sexually Transmitted Infections and HIV, an illustrated guide to management ISBN NO;978 974 11 4990 2	2009	Channuang Press, Thailand
4	Prof. S. Anandan & Dr. Renita Loudhurajan	Contributed a chapter - age related dermatosis in IADVL's concise Textbook in Dermatology. 1 st Edition	ISBN No:978 81 265 3499 9	2012	Wiley Blackwell
5	Prof. S. Anandan & Renita	Contributing a chapter titled "Quality of life index in psoriasis – Indian perspective" in World Clinics in Dermatology.	(In Print)		
6	Prof. S. Anandan	Lichen planus	ISBN NO:978 93 5090 457 2	2013	Jaypee Brothers Medical Publishers

* **Edited Books** - N/A

* **Books with ISBN with details of publishers** - N/A

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	1		17		
Citation index- range / average	Scopus	WOS	Scholar		
	1.2	-	0.83		
Journal Analytics	SNIP	SJR	Impact factor – range / average		h-index
	0.344	0.054	1.1	Scopus	WOS

				2	1
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23. Details of patents and income generated - Nil**24. Areas of consultancy and income generated**

Projects, Vaccines & Drug Trials

Tele Consultation: Income generated through Tele linking with Institutions and through Tele Consultations.

1. Patient Care: Expert paid opinion are offered to patients through telemedicine

2. Academic: Lectures, Workshops & Conferences are telecasted to various institution that are linked through our tele link. We are part of the Pan-African Net work and our faculty conduct, regular lectures to the Pan-African countries.

25. Faculty selected nationally/ internationally to visit other laboratories / institution / industries in India and abroad

All senior faculty visit other institution as External examiners

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr. M. Krishnakanth	Yonsei University, South Korea	April 4 th to May 3 rd 2013 (One month)	Laser Training

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees
Prof. S. Anandan-	MCI Coordination Committee 2014 - IADVL Committee - Past President - TamilNadu 2011 Central council member	Board of directors Rising star outreach, USA (Leprosy)	IADVL Textbook of Dermatology- III Edition	
Prof. R. Sudha				Medical staff credentials Committee, QIPST Member

Prof. S. Murugan				PG Curriculum Committee
Dr. S. Adikrishnan				Pharmaco Vigilance Committee
Dr. M. Krishnakanth				Antibiotic monitoring committee & NAAC co coordinator of Department

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

Strategies	Details
Faculty development workshops	MCI & Regional Center for Faculty Development (nodal center)
Basic life support programme (BLS)	
CME are conducted annually	
Faculty participate in conferences and seminars regularly	

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:** 5% outside curriculum, 100% of all post graduates
- **Percentage of students doing projects in collaboration with other Universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

Awards:

Sl. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
Faculty					

1	Prof. S. Anandan Dean	Teacher par excellence award (Jaipur)	IADVL	National	2012
2	Prof. S. Anandan Dean	Loreal research grant award	IADVL – Loreal	National	2012
Student					
3	Dr. Rahul Kumar Sharma	Prof. Patrick Yesudian Award	Madras club of cutaneous medicine	National	2011
4	Dr. G. Prasanthi	Torrent Young Scholar Award (TYSA)	Torrent Forma	National	Dec 2012

Recognition:

Sl. No.	Name and designation	Name of the recognition	National / International	Year and Date
1	Prof. R. Sudha	Chairperson	Cuticon Tn CMC Vellore -	2011
2	Prof. V. Mahalakshmi	Chairperson	Cuticon Tn CMC Vellore -	2011

30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	Dermatosurgery Hands - on Workshop	2010, November	40-45	SRU
2	Symposium of Leprosy	25 Aug. 2011	30-35	
3	Paed- Derm,-	28 Jan. 2012.	45	
4	World Psoriasis day	30 th Oct. 2012	30-35	
5	Vitiligo Day	20 th May 2013	40-50	
6	New paradigm in atopic eczema the proactive approach	5 th Jan. 2013	20	
7	Dermatologic manifestations of HIV	5 th Jan. 2013	25	

8	Approach to Androgenetic Alopecia	May 2013	35	
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31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male Female	Pass percentage Male Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97 153	74.51% 79.17%
M.D. Dermatology, Venereology and Leprosy	960	- 4	- 100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	-	76.4	13.6	10
M.D. Dermatology, Venereology and Leprosy	100	-	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise - Not Applicable**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil.	Nil
PG to Ph.D.	1
Ph.D. to Post-Doctoral	Nil

Employed (Campus selection) / (Other than campus recruitment)	Employed
Entrepreneurs	Nil
DNB	3

36. Diversity of staff : Percentage of faculty who are graduates

Percentage of faculty who are graduates	60%
of the same university	20%
from universities from other States	20%
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil**38. Present details of infrastructural facilities with regard to****a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
342 Sq. Feet)	116	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Available**c) Total number of class rooms - 4 each****d) Number of Class rooms with ICT facility - 4****e) Students' laboratories - 1****f) Research laboratories - 1****39. List of Doctoral, Post Doctoral Student and Research Associates****a) from the host University- N/A****b) from other institution/universities - N/A****40. Number of post graduate students getting financial assistance from the University- 12****41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University forms a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalized by the board members, it is passed on to Board of Studies for final recommendation by the Academic Council to start a new program.

42. Does the department obtain feedback from**a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes. This is discussed during monthly departmental meetings and based on the feed back appropriate changes have been made

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, students give feedback on faculty, curriculum and teaching-learning-evaluation. This feedback is collected and analyzed by the medical unit of Sri Ramachandra Medical College and it is used to improve the teaching-learning-evaluation methodology.

c) alumni and employers on the Programs offered and how does the department utilize the feedback?

Yes. Feedback from alumni and employers are utilized for improving teaching – learning activities and for bringing about curriculum revisions

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr. S. Adikrishnan	SRMC	Associate Professor	Chennai
2	Dr. M. Krishnakanth	SRMC	Assistant Professor	Chennai
3	Dr. Urvashi Tickoo	Safdarjung Hospital	Assistant Professor	New Delhi
4	Dr. Kavitha R	Consultant Dermatologist		London
5	Dr. Rajat khandari	Safdarjung Hospital	Assistant Professor	New Delhi
6	Dr. Adithya kumar Bubna	SRMC	Assistant Professor	
7	Dr. Rahul Kumar Sharma	CMC, Vellore	Resident	Vellore
8	Dr. Gayathri Rajesh	SRMC	Senior Resident	
9	Dr. Sharmatha	SRMC	Senior Resident	
10	Dr. G. Prasanthi	Training in Cosmetic Dermatology		RSV Skin clinic Chennai

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts

Department conducts regular CME programs

45. List the teaching methods adopted by the faculty for different Programs.

Clinical case discussion, Short talk, Journal club, Seminars, Tutorial, spotters, Weekly test, OSCE

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The learning outcomes are monitored based on student's performance in periodical internal assessment examination and University examination. Seminars, Journal clubs are monitored based on assessment form with index scoring

47. Highlight the participation of students and faculty in extension activities.

Sl. No	Events	Place	Date	Beneficiaries
1	Regular outreach camps	Chengalpet		Adopted 9 colonies covering 200 population in each colonies
2	Primary Health Centre Postings	Nemam. Mugalivakkam, Vayalanallur	Weekly	
3	Camps	Founder- Chancellor Sri N.P.V Ramasamy Udayar Memorial Camps at Rasipuram, Thiruchendur, Ariyalaur	Yearly	About 1500 patients were screened in each camp.

48. Give details of “beyond syllabus scholarly activities” of the department.

Mobile Leprosy Clinic serving the leprosy afflicted people in the colonies at Chengalpet.

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

NAAC and JCI accreditation ; Approved by MCI; NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Participation and scientific paper presentation at various national and international conferences. Participation in the state and national level Quiz programs. Hands on training / workshops; Publication of case report / studies in the national & international Journals

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weakness	Opportunities	Challenges
Outpatient Number	Publications with high impact factor	Clinical trials	Motivating students
Competent Faculty / Teaching programs	Conducting international conferences	Cosmetic dermatology practice	Dermato surgery
Infrastructure Regular PG evaluation	Funded research		

52. Future plans of the department.

To establish:

- Institute of Dermatology
- SRU Cosmetic Dermatology Unit
- Community Dermatology
- Extensive insight into the management of HIV and STDs and creating awareness for the same (ART center).
- Extending the service of mobile leprosy clinic to other districts of Tamil Nadu

Ear, Nose, Throat, Head and Neck Surgery

1. **Name of the Department** : Ear, Nose, Throat, Head and Neck Surgery (ENT)
2. **Year of establishment** : 1985
3. **Is the Department part of a College/ Faculty of the university?** : As part of Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	Annual	1985	250	4½ year + 1 year Internship
Post – Graduate	M.S. Otorhinolaryngology	Annual	1996	3	3 Years
Doctoral	Ph D	Annual	2003	5 per guide	2-3 Years
Doctoral	Integrated PhD	FT	2008		5 yrs

5. Interdisciplinary Programs and departments involved

MS	General Surgery, Plastic Surgery, Oral and Maxillo Facial Surgery, NeuroSurgery, Audiology, Speech and Hearing, Radiology, Oncology
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6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons**
Diploma in Otolaryngology surrendered to Medical Council of India in lieu of MS (ENT) Seats.
8. **Examination system**
* Annual as per MCI Regulations.
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
B Sc Respiratory Medicine Technology Ward Technician	Faculty of Allied Health Sciences
MS (Anatomy)	Department of Anatomy / SRMC & RI.
B Sc Nursing, Diploma Nursing	Faculty of Nursing
MDS (Oro Maxillofacial Surgery)	Department of Oro Maxillofacial Surgery / Faculty of Dental Sciences

MS (Ophthalmology)	Department of Ophthalmology / SRMC & RI.
BASLP, PhD	Department of SLHS / Faculty of Allied Health Sciences

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	4	4
Associate Professor	2	3	3
Asst. Professors /Lecturers	3	2	2
Demonstrator/ Tutor	0	0	0
Senior Resident	2	3	2

**11. Faculty profile with name, qualification, designation and
specialization, experience and research under guidance**

Name	Qualification	Designation	Specia lization	No. of Years of Experience	Research under guidance
Prof Lt Col A Ravikumar	MS, DLORCS, DNB, MAMS	Professor & Head	ENT	29	Yes
Prof Sanjeev Mohanty	MS, FICS, FORL	Professor	ENT	18	Yes
Prof K Senthil	MS	Professor	ENT	20	Yes
Prof L Somu	MS	Addl. Professor	ENT	12	No
Dr Maj John Samuel	MS	Assoc Prof	ENT	14	No
Dr Maj Prasanna Kumar	DLO, DNB	Assoc Prof	ENT	14	No
Dr M Gopinath	MS, DNB	Assoc Prof	ENT	7	No
Dr Mukundan Subramanian	MS, DUCCF, DIU Chir Rob	Asst Prof	ENT	6	No
Dr Maj Sreenivas C	MS DNB	Asst Prof	ENT	2	No

Dr Savitha S	MS	Senior Resident	ENT	1	No
Dr Vijay Kumar	MS	Senior Resident	ENT	1	No
Dr Vinay	MS	Senior Resident	ENT	<1 yr	No

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	23:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
Clinical validation of a multi parametric approach to assessment of voice disorders. Dr Prakash Boominathan (Department of SLHS), Dr. (Maj) John Samuel and Prof. A. Ravikumar	Research Project by SRU Young Faculty Research Grant, Amount: Rs. 1,00,000/-	2008 to 2009 (Completed)
Laryngotracheal stenosis - a new indigenous stent design. Dr (Maj) Prasanna Kumar	TePP project under guidance of Dr. Lt Col A Ravikumar, approved by DSIR, Govt. of India. DSIR/TEPP/167/07-54 dated 07-08-2008, Amount: 14 lakhs	2008- 2009 (Completed)
Neurovascular Relations of Sphenoid Sinus- An Endoscopic Cadaveric Study. Dr. V. V. Ramachandran	Growth and Advancement towards Excellence Project under guidance of Dr. Lt Col A Ravikumar, Amount : Rs. 1,00,000/-	2010- 2011 (Completed)

Stroboscopic evaluation of mucosal wave pattern. Dr. Shruthi Rayappa	Chancellor Summer Fellowship Program under guidance of Dr. Lt Col A Ravikumar, Amount : Rs. 10,000/-	2013 – 2014 (Completed in July 2013)
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PhD Research

- Dr (Maj) Prasanna Kumar – 2008 (Ongoing)
- Mr. S. Heramba Ganapathy – 2008 (Ongoing)
- Dr. S. Raghunandan – 2008 (Ongoing)
- Ms. Shenbagavalli – 2012 (Ongoing)
- Ms. Prathiba Dawson – 2012 (Ongoing)

- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**
Funded: National

Sl. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
01	Laryngotracheal stenosis - a new indigenous stent design	Dr (Maj) Prasanna Kumar	DSIR, Govt. of India.	2008, 3 years	14 lakhs

- 18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil**

- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Research area	Funding agency	Period (from and to)
Laryngotracheal stenosis - a new indigenous stent design. Dr (Maj) Prasanna Kumar under guidance Dr. Lt Col A Ravikumar	TePP project, approved by DSIR, Govt. of India. DSIR/TEPP/167/07-54 dated 07-08-2008, Amount: 14 lakhs	2008- 2012 (Completed)

- 20. Research facility / centre with**

- **State recognition** - Tamil Nadu Chief Minister's Comprehensive Health Insurance Scheme under which 32 Cochlear Implant Surgeries have been performed from May 2013 to September 2013. This is the first University Hospital recognized for this Cochlear Implant program by Govt. of Tamil Nadu.
- **National recognition** - MCI, NABH, NABL
- **International recognition** - JCI

- 21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil**

22. Publications:

*** Number of papers published in peer reviewed journals (national /international)**

- Total – 47
- National – 42
- International - 05

Monograph – FESS & Temporal Bone Dissection Manual – 2008, 2009, 2010, 2011, 2012, 2013

*** Chapters in Books:**

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
01	Dr K Senthil	Authored Dizziness and Vertigo - Chapter No103 pp 1004-9	Text book of Emergency Medicine" ISBN – 13:978-81-8473-627-4 Set (2 Volumes) ISBN 13/978-81-8473-202-3	2013.	Wolter Kluwer (India) Pvt Ltd. / Lippincott Williams and Wilkins

*** Edited Books - Nil**

*** Books with ISBN with details of publishers - Nil**

*** Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012	
	10		17	
Citation index- range / average	Scopus	WOS	Scholar	
	-	-	0.22	
Journal Analytics	SNIP	SJR	Impact factor range/average	h-index
	0.294	0.035	0.033	Scopus WOS
				2 1

23. Details of patents and income generated - Applied**24. Areas of consultancy and income generated**

“Active controlled trial of the safety and tolerability of MP29-02 in subjects with chronic allergic or non allergic rhinitis”, MP 4000 - Omnicare study Prof A Ravikumar was the principal investigator with Dr K Senthil and Dr L Somu as co investigators from January 2008 to 15th October 2009.

25. Faculty selected nationally/ internationally to visit other laboratories /institution/ industries in India and abroad

Guest speaker in various conferences & workshops / CME Programs

01	Dr. A. Ravikumar	<p>Invited faculty,</p> <p>1.Laser & ENT Surgical workshop, Narayana Medical College, Nellore, AP, 14 -15th June 2009.</p> <p>2.OTOCME 2009, Christian Medical College, Vellore. June 2009.</p> <p>3. Global ENTCON 2009,</p> <p>4.Endo Workshop 2009,Tiruvalla, Kerala, 22 -23rd August 2009.</p> <p>5.Voice Con 2009, Pune,26 – 28 November 2009.</p> <p>6.Window Approach Workshop, Institute of Physiology & Pathology of Hearing & International Center of Hearing & speech and Institute of Sense organs, Kajetany, Poland, April, 2010.</p> <p>7.Free Conference Workshop, “Thyroplasty and Stroboscopy” during 61st annual conference of AOI held at Chennai in Jan 2011.</p> <p>8. CIGICON 2010 & 11.</p> <p>9. 10th & 11th International Voice Con, Pune, Nov. 2010 & 2011.</p> <p>10.Faculty in Ist Sri Ramachandra Cochlear Implant Workshop in Jan 2012.</p> <p>11.Invited faculty – Pre Conference Workshop during 2nd Annual Conference of The Laryngology & Voice Association, Laryngology Update 2013, Chennai, 23rd August 2013</p> <p>EAS workshop, Antwerp, Belgium, 24 – 26th October 2013.</p>
02	Dr.Sanjeev Mohanty	<p>Invited Faculty:</p> <p>35th Annual AOI Odisha State Branch and East Zone Conference: 2012 – 13 on 23rd and 24th November 2013.</p>
03	Dr. K. Senthil	<p>Invited Faculty for the Spring CME 2013 at GNRC Dispur, Guwahati for a talk on facial nerve decompression on 6th April 2013.</p> <p>Invited Faculty Patterson Cancer Center, Chennai for talk on “Public speak regarding Head and Neck Cancers” on 19th June 2013 at Maduravoyal, Chennai.</p> <p>Examiner for ENT Postgraduate students appearing Diplome of the National Board of Examination at AFMC, Pune on 10, 11 May 2013.</p> <p>Invited speaker: Madras Medical College – All about Thesis – September 2013.</p>

26. Faculty serving in a) National committees b)International

committees c) Editorial boards d) any other (please specify)

Faculty	National committees	Inter national committees	Editorial Boards	SRU committees	Any other
Dr A Ravikumar	Bureau of Indian Standards (BIS)- New Delhi- 2012		SRMC journal Reviewer for Elsevier publications	Senior Coordinator NAAC	
Dr A Ravikumar				Chairman, Medical Staff Credentials Committee, Sri Ramachandra Medical Centre for 6 years from 2003 to 2009.	
				Chairman, Operation Room Committee, Sri Ramachandra Medical Centre from 2010 to 2012.	
				Founder Director, Cochlear Implant Program of SRMC (CLIPS), since 2004 to date.	
				Member, Harvard Liaison Committee, Sri Ramachandra University since 2008 to 2011.	
				Member, Academic Council, Sri Ramachandra University since August 2009.	

				Member, Board of Studies, MBBS, MS/DLO, BASLP, M. Sc Speech, Language & Hearing Sciences since 2003.	
				Senior coordinator, National Assessment & Accreditation Cell (NAAC cell) since September 2012.	
Dr. Sanjeev mohanty			SRMC Journal	Member of Medical Staff Credential Committee	
Dr. Senthil			SRMC Journal	QIPST, Curriculum Committee, NAAC MEU, OR Committee	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation

programs, workshops, training programs and similar programs)

Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in National & International conferences, workshops, Seminars to get updated in the subject.

S. No.	Name of Author(s)	Name of conference / Seminars etc	Place	Year / Date
1	Prof A. Ravikumar	ENTER 2010	Erode	Sep 2010
2	Prof A. Ravikumar	ENTER 2010	Erode	Sep 2010
3	Dr. Sanjeev Mohanty	AAOHNS	Boston	Sep 2010
4	Dr. S. Prasanna Kumar	ENTER 2010	Erode	Sep 2010
5	Dr. S. Prasanna Kumar	ENTER 2010	Erode	Sep 2010
6	Dr. Mukundan	ENTER 2010	Erode	2010
7	Dr. V. Ramachandran	ENTER 2010	Erode	2010
8	Dr. Sandip Jha	ENTER 2010	Erode	2010
9	Dr. K. Senthil	4th World voice Congress	Seoul , Korea	Sep 2010
10	Dr. John Samuel	4th World voice Congress	Seoul , Korea	Sep 2010
11	Prof A. Ravikumar	4th World voice Congress	Seoul , Korea	Sep 2010
12	Dr. (Maj) S. Prasanna	AOI	MYSORE	OCT2010

	Kumar			
13	Dr. S. Prasanna Kumar	AOI	Mysore	Oct 2010
14	Dr Somu L	AOI	MYSORE	OCT2010
15	Prof A. Ravikumar	CIGICON 2010	Chandigarh	Nov 2010
16	Dr. A. Ravikumar	CIGICON 2010	Chennai	NOV2010
17	Dr Lt Col A Ravikumar	AOICON 2011	Chennai	Jan 2011
18	Dr. Sanjeev Mohanty	AOICON 2011	Chennai	Jan 2011
19	Dr. K. Senthil	AOICON 2011	Chennai	Jan 2011
20	Dr Somu L	AOICON 2011	Chennai	Jan 2011
21	Dr. John Samuel	AOICON 2011	Chennai	Jan 2011
22	Dr.S. Prasanna Kumar	AOICON 2011	Chennai	Jan 2011
23	Dr. M. Gopinath	AOICON 2011	Chennai	Jan 2011
24	Dr. V.V. Ramachandran	AOICON 2011	Chennai	Jan 2011
25	Dr. Mukundan S	AOICON 2011	Chennai	Jan 2011
26	Prof A RaviKumar	2 nd ENT Conclave	Mumbai	5 th October 2012
27	Prof A RaviKumar	ENT Confluence,	Chennai	October 2012
28	Prof A RaviKumar	CIGICON	Ahmedabad	22 nd to 24 th November 2012.
29	Prof Sanjeev Mohanty	AOI	Odisha	November 2012
30	Prof A RaviKumar	65 th Annual Conference of the Association of Otolaryngologists of India	Pune.	3 rd to 6 th January 2013
31	Prof. L. Somu	IASSACON 2013	Chennai	15 th to 17 th February 2013
32	Prof. A. Ravikumar	Zonal CME	Khammam, Mamta Medical College	27 th July 2013
33	Dr. Prasanna Kumar S	Laryngology update 2013	SRU	August 2013
34	Prof. K. Senthil	Laryngology update 2013	SRU	August 2013
35	Prof.A. Ravikumar	EAS Workshop	University Hospital	24 to 26 th October

			Antwerp, Belgium	2013
36	Prof. L. Somu	OSACON 2013	Sunrise Hospital, Kochi	19 th & 20 th October 2013
37	Prof. L.Somu	Mentoring	SRMC &RI, Chennai	25 th October 2013
39	Prof. K. Senthil	Mentoring	SRMC &RI, Chennai	25 th October 2013
40	Prof. A. Ravikumar	EAS Hearing Preservation Surgical Workshop	UZA, Belgium	25 th & 26 th October 2013
41	Prof. L. Somu	ISOCON 2013	Bangalore	8 th to 10 th November 2013
42	Prof. A. Ravikumar	ISOCON 2013	Bangalore	8 th to 10 th November 2013
43	Prof. Sanjeev Mohanty	ISOCON 2013	Bangalore	8 th to 10 th November 2013

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects: 100%**
- **Percentage of students doing projects in collaboration with other universities / industry / Institute – Nil**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards: Faculty

S. No.	Name and Designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
01	Dr (Maj) Prasanna Kumar. S	1st prize for practicing ENT Surgeon	ENTER 2010	National	Sep 2010
02	Prof. A. Ravikumar	1st prize for video session	ENTER 2010	National	Sep 2010

03	Dr (Maj) Prasanna Kumar. S	1st prize for practicing ENT surgeon	AOI South Zone Conference	National	Oct2010
04	Dr (Maj) Prasanna Kumar. S	1st prize for Junior ENT consultant	AOICON 2011	National	Jan 2011
05	Dr. K. Senthil	1 st prize in Consultant Video Presentation Session	AOI Tamil Nadu State Branch	Kodaikanal Tamil Nadu	Sep 2012

Awards Student

S. No	Name	Faculty / Student	Name of the award etc.,	Awarding agency	Place	Year and Date
1	Dr Archana Sudhir	Student	1st Prize In Postgraduate Prize Paper Presentation	5th South Zone and 13th Tamil Nadu AOI	Chennai	9th – 11th Oct 2009
2	Dr Sudhir B	Student	Poster Presentation	5th South Zone and 13th Tamil Nadu AOI	Chennai	9th – 11th Oct 2009
3	Dr Pramod, Dr Rajeev	Student	3rd prize in postgraduate quiz competition	5th South Zone and 13th Tamil Nadu AOI	Chennai	9th – 11th Oct 2009
4	Dr Archana Sudhir	Student	1st Prize For Pg Prize Paper	AOICON 2011	Chennai	Jan 2011
5	Dr Rohini	Student	2nd prize in PG prize paper presentation	AOI Tamil Nadu State Branch	Kodaikanal Tamil Nadu	Sept 2012
6	Dr Vivekanandan and Dr Sudharshanan	Student	2nd Prize in Quiz	AOI South Zone	Vijayawada	Oct 2012
7	Dr. Shameena	Student	1 st prize in Paper	Laryngology and voice	Chennai,	August 2013

			presentation	Association 3 rd Annual Conference	Tamil Nadu	
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Recognitions:

Sl. No.	Name and designation	Name of the recognition	National/International	Year and Date
01	Dr. Sanjeev Mohanty –Edition	Reviewer for textbook "Diseases of Ear, Nose, Throat"	Diseases of Ear, Nose, Throat Mohan Bansal	2013
02	Book Reviews By Dr Ravikumar Dr. Sanjeev Mohanty Dr. Senthil	A Short practice of Otorhinolaryngology with Multiple Choice Questions	ISBN:81-8004-045-3	2014
03	Dr. A. Ravikumar	Reviewer for ENT News, Scotland, UK	International	1993 - 2003.
04	Dr. A. Ravikumar	Reviewer for Medical Journal Armed Forces of India	National	1998.
05	Dr. A. Ravikumar	Reviewer for Indian Journal of Otolaryngology and Head & Neck	National	2000
06	Dr. A. Ravikumar	Reviewer for Indian Journal of Paediatrics	National	2009.
07	Dr. A. Ravikumar	Reviewer for Sri Ramachandra Journal of Medicine	National	2009
08	Dr. A. Ravikumar	Reviewer for Elsevier Publications	National	2011
09	Dr. A. Ravikumar	Reviewer for Annals of Otolaryngology, Rhinology & Laryngology	National	2011

10	Dr. A. Ravikumar	Editorial Board Member of Journal of Laryngology & Voice Association of India	National	2011.
11	Dr. A. Ravikumar	Appointed as author of "Practical Text Book of ENT" by Jaypee Publishers	National	2013
12	Question Papers setting by Dr Ravikumar Dr. Sanjeev Mohanty Dr. Senthil	SRMC & RI Sri Devraj urs Academy of Higher Education and Research	UG & PG Paper setting	2009-2014
13	Dr. A. Ravikumar	Inspector	Diplomate of the National Board	

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

Sl. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	TEMFESS-2008. VIIIth Hands on Temporal bone and FESS Cadaveric dissection Workshop	22nd and 23rd November 2008	35	SRU & Registration Fees
2	1st SRMC Voice Update	July 2009	75	SRU & Registration Fees
3	TEMFESS 2009	Nov 2009	21	SRU & Registration Fees
4	2nd SRMC Voice Update 2010	August 2010	45	SRU & Registration Fees
5	1st Ramachandra Temporal Bone Course (RTBC)	Oct 2010	6	SRU & Registration Fees
6	10th TEMFESS 2010	Dec 2010	50	SRU & Registration Fees
7	Pre-conference Workshop on Thyroplasty & Stroboscopy	Jan 2011	30	SRU & Registration Fees

8	2 nd Ramachandra Temporal Bone Course – RTBC	Mar 2011	6	SRU & Registration Fees
9	3 rd Ramachandra Temporal Bone Course – RTBC	Oct 2011	6	SRU & Registration Fees
10	XIth TEMFESS	Nov 2011	20	SRU & Registration Fees
11	Sri Ramachandra Cochlear Implant Workshop 2012	Jan 2012	50	SRU & Registration Fees
12	4th Ramachandra temporal Bone dissection course (RTBC)	Feb 2012	6	SRU & Registration Fees
13	5th Ramachandra temporal Bone dissection course (RTBC)	June 2012	6	SRU & Registration Fees
14	3 rd SRMC Voice Update 2012	August 2012	50	SRU & Registration Fees
15	Sri Ramachandra Ossiculoplasty Workshop 2012	September 2012	50	SRU & Registration Fees
16	XIIth TEMFESS	Dec 2012	15	SRU & Registration Fees
17	Pre Conference Workshop during 2 nd Annual Conference of The Laryngology & Voice Association, Laryngology Update 2013, Chennai	23 rd August 2013	200	SRU & Registration Fees

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male Female	Pass percentage Male Female
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MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97	153	74.51%	79.17%
M.S. Otorhinolaryngology	960	1	2	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	-	76.4	13.6	10
M.S. Otorhinolaryngology	-	100	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

Dr. Sakthikumar Vedhachalam & Dr. Subhashini Parthiban awarded FRCS (Edinburgh)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection)/ (• Other than campus recruitment)	85%
Entrepreneurs	15%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	25%
from other universities within the State	17%
from universities outside the State	58%
from universities outside the country	0

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil**38. Present details of infrastructural facilities with regard to**
a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
20	189	158

- b) **Internet facilities for staff and students** - Yes
 c) **Total number of class rooms** - 3
 d) **Number of Class rooms with ICT facility** - 2
 e) **Students' laboratories** - 1
 f) **Research laboratories:** Temporal Bone Dissection Lab
39. **List of Doctoral, Post Doctoral Student and Research Associates**
 a) **From the host University**- 2
 b) **From other institution/universities** - 1
40. **Number of post graduate students getting financial assistance from the university.**
 All 9 PG Students receive Financial Assistance (Stipend)
41. **Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
 Yes – Based on the 360° feedback. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.
42. **Does the department obtain feedback from**
 a) **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
 Yes – The feed back is discussed in the departmental meeting, curriculum committee and MEU. Minor modifications are made periodically
 b) **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
 The Department discuss feed back individually and in departmental meeting to make
 a.Changes in Curriculum
 b.Adoption of Innovative Methods
 c.Changes in the Learning Environment
 c) **alumni and employers on the Programs offered and how does the department utilize the feedback?**
 The feed back is utilized to make periodic revisions in curriculum and to start new programs
43. **List the distinguished alumni of the department (maximum 10)**
 Prof. L. Somu - Additional Professor, Sri Ramachandra University
 Dr. Gopinath - Associate Professor, Sri Ramachandra University

- Dr. Dinesh - Has Established his own Hospital in Salem
 Dr. Maran - Heading Unit as professor, Saveetha University
 Dr. Vivekanandhan - Assistant Professor, Muthukumaran Institute of Medical Sciences, Chennai
 Dr. Subhashini - Assistant Professor, Chettinad Medical College, Chennai

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	External	Activity
01	Cochlear Implant Workshop	7th January 2012	SRMC	Prof Joachim Mueller, Dr John Martin Hempel University of Munich, Germany	Live Surgical demonstration Cadaveric dissection Guest Lectures
02	Professional Voice Care	10th January 2013, 2:00 pm	Harvard Auditorium	Dr David A. Opperman, M.D. Founder & CEO- Colorado Voice Clinic	Guest Lecture

45. List the teaching methods adopted by the faculty for different Programs.

Under Graduate:

- Topic wise PowerPoint Presentation for Theory lectures
- Structured clinical Teaching Program

Post Graduate:

- Seminars
- Journal club
- Dissertation Review
- Temporal bone Dissection

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one Feed back on Mentoring session, end of clinical posting assessment, Internal assessment & Mentoring are the methods used by the Department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	Multispecialty clinic	Azam School	20/01/08	125

2.	Multispecialty clinic	Shanmugapuram	22/02/08	32
3.	Multispecialty clinic	Kollapancherry	25/04/08	35
4.	Multispecialty clinic	Guruvayur	03/05/0 04/05/ 08	50
5.	Multispecialty clinic	Thirukovilur	26/07/08& 27/07/ 08	285
6.	Multispecialty clinic	Nemam	17/10/08	10
7.	Multispecialty clinic	Thiruvavarur	01/11/08 & 02/11/08	285
8.	Multispecialty clinic	Nemam	19/12/08	6
9.	Multispecialty clinic	Mugalivakkam	02/01/09	14
10.	Multispecialty clinic	Alwarpet	02/03/09	8
11.	Multispecialty clinic	Kurinjipettai	01/11/09	275
12.	Multispecialty clinic	Mugalivakkam	04/12/09	9
13.	Multispecialty clinic	Nemam	18/12/09	4
14.	Multispecialty clinic	Thiruvannamiyur	24/12/09	12
15.	Multispecialty clinic	Guruvayur	26/12/09 & 29/12/09	65
16.	Multispecialty clinic	Cheyyar	28/01/10	20
17.	Multispecialty clinic	Padappai	03/03/10	19
18.	Multispecialty clinic	Mugalivakkam	15/03/10	45
19.	Multispecialty clinic	Ponnamallee	18/03/10	28
20.	Multispecialty clinic	Acharapakkam	23/03/10	4
21.	Multispecialty clinic	Uthiramerur	25/03/10	13
22.	Multispecialty clinic	Wallajah	09/04/10	28
23.	Multispecialty clinic	Mugalivakkam	20/04/10	25
24.	Multispecialty clinic	Mathurathenni	06/05/10	23
25.	Multispecialty clinic	Kanchipuram	07/05/10	19
26.	Multispecialty clinic	Mugalivakkam	07/05/10	2

27.	Multispecialty clinic	Avalur	08/05/10	24
28.	Multispecialty clinic	Kundrator	29/05/10	27
29.	Multispecialty clinic	Somangalam	03/06/10	6
30.	Multispecialty clinic	Perumbakkam	04/06/10	46
31.	Multispecialty clinic	Somangalam	05/06/10	14
32.	Multispecialty clinic	Iyyampettai	17/06/10	31
33.	Multispecialty clinic	Thiruvannamiyur	19/06/10	4
34.	Multispecialty clinic	SRMC	27/06/10	48
35.	Multispecialty clinic	Perumbakkam	29/06/10	16
36.	Multispecialty clinic	Thiruvannamiyur	30/06/10	3
37.	Multispecialty clinic	Mugalivakkam	02/07/10	6
38.	Multispecialty clinic	Parendur	03/07/10	10
39.	Multispecialty clinic	Thiruvannamiyur	04/07/10	4
40.	Multispecialty clinic	Avalur	05/07/10	17
41.	Multispecialty clinic	Kanchipuram	10/07/10	30
42.	Multispecialty clinic	Thiruvannamiyur	14/07/10	3
43.	Multispecialty clinic	Thiruvannamiyur	17/07/10	6
44.	Multispecialty clinic	Thiruvannamiyur	21/07/10	3
45.	Multispecialty clinic	Thiruvannamiyur	27/07/10	
46.	Multispecialty clinic	Padappai	02/08/10	12
47.	Multispecialty clinic	Thiruvannamiyur	07/08/10	6
48.	Multispecialty clinic	Thiruvannamiyur	10/08/10	4
49.	Multispecialty clinic	Thiruvannamiyur	14/08/10	3
50.	Multispecialty clinic	Thiruvannamiyur	29/08/10	-
51.	Multispecialty clinic	Thiruvannamiyur	01/09/10	7
52.	Multispecialty clinic	Avalur	02/09/10	11
53.	Multispecialty clinic	Mugalivakkam	02/09/11	31
54.	Multispecialty clinic	Mugalivakkam	03/09/10	2
55.	Multispecialty clinic	Padappai	06/09/10	1
56.	Multispecialty clinic	Mugalivakkam	07/09/10	NIL

57.	Multispecialty clinic	Thiruvanniyur	13/09/10	6
58.	Multispecialty clinic	Parendur	14/09/10	2
59.	Multispecialty clinic	Thirupukuzhi	17/09/10	13
60.	Multispecialty clinic	Vadapalani	17/09/10	17
61.	Multispecialty clinic	Rasipuram	25/09/10 & 26/09/10	444
62.	Multispecialty clinic	Thiruvanniyur	08/09/10	3
63.	Multispecialty clinic	Thiruvanniyur	18/09/10	1
64.	Multispecialty clinic	Thiruvanniyur	15/09/10	2
65.	Multispecialty clinic	Thiruvanniyur	25/09/10	1
66.	Multispecialty clinic	Thiruvanniyur	02/10/10	6
67.	Multispecialty clinic	Thiruvanniyur	06/10/10	1
68.	Multispecialty clinic	Thiruvanniyur	23/10/10	1
69.	Multispecialty clinic	Thiruvanniyur	20/10/10	-
70.	Multispecialty clinic	Thiruvanniyur	30/10/10	7
71.	Multispecialty clinic	Thiruvanniyur	27/10/10	3
72.	Multispecialty clinic	Nemam	21/01/11	11
73.	Multispecialty clinic	Neyveli	19/02/11	28
74.	Multispecialty clinic	Vadapalani	01/03/11	24
75.	Multispecialty clinic	Mugalivakkam	04/03/11	10
76.	Multispecialty clinic	Nemam	15/04/11	1
77.	Multispecialty clinic	Nemam	17/06/11	2
78.	Multispecialty clinic	Rasipuram	24/09/11 & 25/09/11	557
79.	Multispecialty clinic	Valsaravakkam	02/01/12	78
80.	Multispecialty clinic	Thiruvanniyur	25/1/12	18
81.	Multispecialty clinic	Valasaravakkam	24/02/12	18
82.	Multispecialty clinic	Mugalivakkam	24/02/12	24
83.	Multispecialty clinic	Ponnamallee	05/03/12	27
84.	Multispecialty clinic	Nemam	16/03/12	4
85.	Multispecialty clinic	Guruvayur	26/05/12 & 27/05/12	48

86.	Multispecialty clinic	Alengulum	09/06/12	121
87.	Multispecialty clinic	Kodaganalur	10/06/12	203
88.	Multispecialty clinic	Kodayam	11/06/12	99
89.	Multispecialty clinic	Mugalivakkam	03/08/12	2
90.	Multispecialty clinic	Mugalivakkam	07/10/12	12
91.	Multispecialty clinic	Nasarath Pettai	7/1/13	10
92.	Multispecialty clinic	Uthandi	20/1/13	77
93.	Multispecialty clinic	Uthandi	19/1/13	80
94.	Multispecialty clinic	Uthandi	18/1/13	50
95.	Multispecialty clinic	Uthandi	17/1/13	52
96.	Multispecialty clinic	Uthandi	13/1/13	70
97.	Multispecialty clinic	Uthandi	12/1/13	50
98.	Multispecialty clinic	Alwarthirunagari	2/3/13 & 3/3/13	227
99.	Multispecialty clinic	Poonammalle	30/3/13	27
100.	Multispecialty clinic	Nemam	17/5/13	10
101.	Multispecialty clinic	Perambalur	25/5/13 & 26/5/13	259
102.	Multispecialty clinic	Ariyalur	20/7/13 & 21/7/13	501
103.	Multispecialty clinic	Ramapuram	14/8/13	300
104.	Multispecialty clinic	Thiruchendoor	24/8/13 & 25/8/13	280
105.	Multispecialty clinic	Rasipuram	21/9/13 & 22/9/13	548

48. Give details of “beyond syllabus scholarly activities” of the department.

- PRODEV (Details in MEU)
- TEMFESS: It is the Annual Temporal Bone Dissection and Functional Endoscopic Sinus Surgery skills development Workshop performed on Cadaveric Temporal Bones and Skills. It has been organized since the year 2001. It includes surgical demonstration by nationally renowned Otologists & Endoscopic Sinus surgeons who are invited as guest faculty along with, in-house faculty. It is one of the most popular workshops sought after by Postgraduates and junior consultants in the country and neighboring countries. Bookings start for this workshop much before the announcement

- Skills training Lab (16) As in item 30

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

- National Accreditation Board for Hospitals, New Delhi
- National Assessment and Accreditation Council, Bangalore, Accredited with 'A' Grade CGPA score 3.52.
- Joint Commission International, USA, reaccredited in 2009
- MS ENT recognized by Medical Council of India

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Interdepartmental Integration (Dept of ENT- HNS & Dept of SLHS) & Development of Cochlear Implant Program of SRU (CLIPS) -2004
- Sri Ramachandra Voice Clinic - Development of SRU Voice protocol jointly by Department of ENT & SLHS – 2008
- State of the Art Temporal Bone dissection lab to impart clinical & practical skills for Ear Surgery – 2010

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Team Work	Lack of financial support in promoting academic activities	Conducive professional atmosphere to develop academic skills using the latest gadgets of National and international standards	Time management
Organized way of working efficiently	Inculcating discipline in UG student	Good atmosphere to advance ones teaching skills	Teacher's role in multitasking and keeping students occupied
Academic and professional orientation	Barriers in obtaining feedbacks	Evaluation & development of Sub specialties	To include departmental culture and harmony, absorbing individual ideas for the betterment of the department
Communicate effectively	Inadequate Research funding to focus on basic research	Inter Institutional Tie-ups	Infra structural up gradation

Motivate professional pursuits in teaching research & patient care.	Regimentation that is occasionally hampering smooth work schedule	Imbibe new technology	Show case the department to attract talents
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52. Future plans of the department.

- Collaboration with voice clinics across the world to improve Voice care
- Starting a Head and Neck Oncology unit
- Encouraging faculty to sub specialize.
- To establish robotic surgery in SRU.

Endocrinology, Diabetes and Metabolism

1. **Name of the Department** : Endocrinology, Diabetes and Metabolism
2. **Year of establishment** : 2005
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Doctoral	PhD	FT/PT	2005		2-3 yrs

5. **Interdisciplinary Programs and departments involved**
M.D. General Medicine, DM Reproductive Medicine
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system** – Annual
9. **Participation of the department in the courses offered by other departments**
MD General Medicine, MS Gynaecology
10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	1	1	1
Asst. Professors /Lecturers	1	1	1
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. **Faculty profile with name, qualification, designation and specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for MD / Ph.D

Dr.Krishna Seshadri	AB (Endocrinology Diabetes & Metabolism), AB (Internal Medicine)	Professor & HOD	Endocrinology, Diabetes & Metabolism	21 years 10 months	Yes
Dr.T.A. Vidya	M D in General Medicine	Associate Professor	Endocrinology, Diabetes & Metabolism	11 years & 5month	Yes
Dr.Shriram Mahadevan	MD, DM	Assistant Professor	Endocrinology Diabetes & Metabolism	8 Years 2months	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation
Dr.K.M.Prasanna Kumar	Professor Emeritus Dept. of Endocrinology M S Ramaiah Medical College Bangalore - 560054

13. Percentage of classes taken by temporary faculty – Program-wise information – Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	2:1
M.Sc Ph.D	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Clinical Trials, Diabetes Mellitus

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

Sl. No	Title of the Project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)

1	Effect of Metformin on LDL particle size and Adiponectin levels among adolescent and young women with polycystic ovarian syndrome	Mr. Rama Nagendra Kumar (Ph.D. Research Scholar) Guide : Dr. Krishna Seshadri	Proposal sent to Department of Biotechnology	2009	-
2	Vit. D Receptors and its association with glucose transporters in diabetes	T.Bubblu ((Ph.D. Research Scholar) Guide : Dr. Krishna Seshadri	RSSDI	2010-15	5,04,000/- (Received Rs.1,43,500/- (22nd March 2013))
3	A pilot study on the effect of Vitamin D supplementation on Diabetic peripheral neuropathy	Dr. Krishna Seshadri	USV	2012	7,63,224
4.	Identification of a thyroid marker in a papillary carcinoma	Dr. Krishna Seshadri	Endocrine Society of India	2012	2,04,000 Received Rs.1,02,000/- (8th March 2013)
5.	Vitamin D Receptor and its association with Glucose transporters in Diabetes	T.Bubblu ((Ph.D. Research Scholar) Guide : Dr. Krishna Seshadri	Endocrine Society of India	2010-15	1,70,000 (Received Rs.85,000/-) 8th March 2013

Self Funded:

Sl. No	Title of the Project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Assessment of sleep disorder in type 2 diabetes mellitus	Dr.Krishna Seshadri	Self	2010 & 6 months	-

2	Effect of mild physical activity on elderly women with type 2 Diabetes Mellitus	Dr.Krishna Seshadri	Self	2010 & 6 months	
3	A Retrospective Analysis of the Influence of Radioiodine Uptake and Thyrostatic medication on the efficacy of I131 Radioiodine Therapy in Graves Disease	Dr.Krishna Seshadri	Dr.Krishna Seshadri, Dr.Manu Kurian Baby. Dr.Muthiah Subramanian	2013 & 6 months	-

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Projects funded by Endocrine Society of India, RSSDI & USV Limited.

The details of the same was given in Question No.18

20. Research facility / centre with

- State recognition - Chief Minister Insurance scheme, Tamil Nadu State Govt.
- National recognition - Nil
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies – Nil

22. Publications:

* **Number of papers published in peer reviewed journals (national / international) Total - 23**

National - 22

International – 1

* **Monographs - Nil**

* **Chapters in Books:**

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	Dr.Krishna Seshadri	Subacute Thyroiditis	e-medicine an online textbook		-
2	Dr.Krishna Seshadri	Pituitary disorders in pregnancy	e-medicine an online text book		-
3	Dr.Krishna Seshadri	Miscellaneous Disorders in Endocrinology	API Text Book of Medicine - 8th Edition	July 2008	-
4	Dr.Krishna	A critical tool for	What is not	2010 471-	Rajiv

	Seshadri	Personal and Professional Growth	taught in medical colleges	478	Gandhi University of Health Sciences
5	Dr.Krishna Seshadri	Chapter's on - "Screening and Diagnosis of Diabetes , "Diabetic Neuropathy", "Hypertension in Diabetes", Diabetes in the hospitalized patients", " Diabetes in the Intensive Care Unit" and "Performance improvement in Diabetes care"	Clinicians Handbook of Diabetes	Jan 2012	Macmillan
6	Dr.Krishna G. Seshadri	Non Alcoholic Fatty Liver Disease and Diabetes	Textbook on Endocrinology	2012	Endocrine Society of India
7	Dr.Krishna G Seshadri	Chapter 1 - "Hypothyroidism - Diagnosis and Management " & Chapter 2 -"Resistance to Thyroid Hormones	Thyroid Disorders	2012	Indian Thyroid Society
8	Dr.Krishna Seshadri	Editor of the whole book & written Section's on -1:Genetics and Translational Research & Section 7: Psychosocial Aspects of Diabetes Mellitus, Quality of care	Diabetes 2012 Yearbook of Clinical Perspectives	2012	Macmillan

9	Dr.Krishna Seshadri	Surgery and Diabetes	RSSDI Textbook	2012	
10	Dr.Shriram Mahadevan	Atlas of Pediatric Ophthalmology	Eye and Endocrinology	2013	Jaypee Publishers
11	Dr Shriram Mahadevan	A practical guide to Obstetrics (Eds: Gita Arjun, Lakshmi Seshadri & Uma Ram)	Thyroid disorders and Pregnancy	July 2013	Orient-Blackswan publishers
12	Dr.Krishna Seshadri	Teaching Communication Skills	Textbook of Medical Education	September 2013	Wolter Kluvers

* Edited Books:

S.No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1	Dr.Krishna Seshadri	Clinicians Handbook of Diabetes	2012 First Edition	Macmillan
2	Dr.Krishna Seshadri	Diabetes 2012 Yearbook of Clinical Perspectives	2012 First Edition	Macmillan

* **Books with ISBN with details of publishers - Nil**

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012	
	1		17	
Citation index- range / average	Scopus	WOS	Scholar	
	1	-	1	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	0.941	0.180	-	Scopus 1
				WOS -

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

S. No	Name of the Faculty	Type of Consultancy	Income Generated
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1.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project “Effects of Arzoxifene on Vertebral Fracture Incidence and on Invasive Breast Cancer Incidence in Postmenopausal Women with Osteoporosis or with Low Bone Density”	Eli Lilly and Company	2.0 crores
2.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - Effect on glycaemic control after once daily administration of liraglutide in combination with Glimepiride versus Glimepiride monotherapy versus Glimepiride and Rosiglitazone combination therapy in subjects with type 2 diabetes.	Novo Nordisk India Private Limited	6.39 lakhs
3.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - A Randomised, Double-blind, Parallel Group, Placebo-Controlled, Multicentre Study to Evaluate the Safety, Tolerability and Efficacy of Oral GW677954 Capsules 2.5mg, 5mg, 10mg and 20mg a day for 24 weeks in Overweight Dyslipidaemic Subjects	GlaxoSmithKline Pharmaceuticals Limited	3.56 lakhs
4.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - A randomized, double blind, placebo controlled, Parallel group study to assess the effect of the endothelin receptor antagonist avosentan on time to doubling of serum creatinine, end stage renal disease or death in patients with type 2 diabetes mellitus and diabetic nephropathy	Speedel Pharma Limited	1.94 Lakhs
5.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - A Phase 2/3, Randomized, Double- blind, Placebo- and Active Comparator- controlled, Parallel group, Multicenter Study to determine the Safety and Efficacy of Metaglidase (MBX-102) in the Treatment of Type 2 Diabetes in Patients Sub-optimally Controlled on Insulin.	Metabolex, Inc.	7.77 lakhs
6.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - A Pivotal Open-	Lilly Research Laboratories	8.05 lakhs

	Label, Parallel Study to Evaluate the Safety and Efficacy of Human Insulin Inhalation Powder (HUP) Compared to Injectable Insulin in Patients with Diabetes and COPD or Asthma	division of Eli Lilly and Company	
7.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - A Phase 3, Open-Label, Parallel-Group study to compare Two Dosing Algorithms for Preprandial Human Insulin Inhalation powder (HIIP) in Insulin-Naïve Patients with Type 2 Diabetes Mellitus	Eli Lilly & Co	10.06 lakhs
8.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - PITAVASTATIN 4 mg Vs. Atorvastatin 20 mg (Following UP-Titration) in patients with Type II Diabetes Mellitus and Combined Dyslipidemia.	Kowa Research Europe Ltd.	1.27 lakhs
9.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - A Randomized Double-blind, Placebo and Active Comparator-Controlled Parallel-group study of the Efficacy and Safety of Rivoglitazone as Monotherapy Treatment of Type-2 Diabetes Mellitus.	Daiichi Sankyo Pharma Development, an unincorporated division of Daiichi Sankyo, Inc	2.5 lakhs per patient
10.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - ANDES – AGI-1067 As a Novel Anti Diabetic Agent Evaluation Study	AtheroGenics, Inc.	1.0 lakh
11.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - “A prospective, randomized, double blind, placebo-controlled, parallel group, multicentre study of Sibutramine in obese Indian subjects with/ without co morbidities in conjunction with lifestyle modifications.”	Nicholas Piramal India Limited	2.5 lakhs
12.	Dr.Krishna Seshadri & Dr.T.A.Vidya - Title of the project - IN105-CT3-004-08 - “A Multicenter, Randomized, Double-Blind, Placebo Control Study of IN-105 tablets (oral insulin) in Patients with Type 2 Diabetes Mellitus who have inadequate Glycemic Control on Optimal doses of Extended Release	Clinigene	Rs.6.0 lakhs

	Metformin Tablets”.		
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25. Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad – Nil

26. Faculty serving in a) National committees b) International Committees c) Editorial boards d) any other (please specify)

Faculty	National committees	Inter national committee	Editorial Boards	SRU committees	Any Other
Dr. Krishna Seshadri			Editorial Board Member of Clinical update in diabetes- RSSDI-2009		
Dr.Krishna Seshadri	Sri Devaraj Urs Academy of Higher Education & Research- Member, November 27, 2009				
Dr.Krishna Seshadri	Sub- Committee member for graduate medical education- MCI, New Delhi-				
Dr.Krishna Seshadri	Member, Foundation course Group, MCI,				
Dr.Krishna Seshadri	Advisory Committee member for National Occupational Standards, Certification and Accreditation, New Delhi-2012				

Dr.Krishna Seshadri				Member for Postgraduate board of studies- Medicine and Allied subjects- 2012	
Dr.Krishna Seshadri	National Advisory Board Member- Endocrine Society of India-2012				
Dr.Krishna Seshadri	Advisory Board Member-40th Annual meeting of the Research Society for the study of Diabetes in India, October 2012				
Dr.Krishna Seshadri	Associate Editor of the Thyroid Research in Clinical Practice, 2013				
Dr.Krishna Seshadri	Chairperson- 40th celebration of Diabetes Research, 3 rd February 2013				
Dr.Krishna Seshadri	Chairman Scientific Committee & Editor - 10th Annual conference of Indian Thyroid Society, 15th-17th February 2013				
Dr.Krishna Seshadri	Executive Committee Member, Indian Thyroid Society, 22 nd February 2013				

Dr.Krishna Seshadri	Advisor, USV Limited, Mumbai, 05 April 2013				
Dr.Krishna Seshadri	Chaired the session "Thyroid Cancer at the 11th CMC Vellore Scientific Symposium on Endocrine Tumours 2013 on 04 th July 2013				
Dr.Shriram Mahadevan	Chaired the session: Debate "total versus hemithyroidectomy for well differentiated thyroid cancers" at the Endocrine Tumor Symposium conducted at CMC Vellore, July 4 2013.				
Dr.Krishna Seshadri	Scientific program committee member for 22nd Annual conference of Andhra pradesh Diabetes Federation on September 14th & 15 th 2013				

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects: 100%**

- Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards:

Sl. No	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Dr.Krishna Seshadri (Professor & HOD), Dr.Amarabalan Rajendran(M.O), Ms.Shruthi Parthasarathy (Student), Ms.Bubblu Tamilselvan (Research scholar),Dr.Mohammed Shuaib(M.O.)	Won 5th Prize for poster presentation	40th Annual Conference of the Endocrine Society of India	National	9th Dec 2010
2.	Dr.Akansha Grover, Dr.Anjana, Dr.Suresh, Dr.Krishna Seshadri (Co-guide)	Global Award	European Federation of Periodontology	Europe	21/Aug/2012

Recognitions:

Sl. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr. Krishna Seshadri, Professor & Head	Endowment Lecture on "Living with thyroid Dysfunctions - symptoms, Diagnosis & Treatment - Ethiraj college for women.	National	March 11, 2009
2.	Dr.Krishna Seshadri	B.N. Shah Oration for the year 2009- Endocrine Society of India	National	10th October 2009
3.	Dr.Krishna Seshadri	Prof.U.Mohammed Oration- National Conference of Diabetes Association of India (DAISICON 2013)	National	16th June 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	Continuing Education on Diabetes	02nd & 3rd May 2008	-	SRU
2	Integrated teaching workshop	16th-17 th March 2008	-	SRU
3	Workshop on Curriculum development	07 th May 2008	-	SRU
4	Pre conference workshop on competency based Integrated Curriculum on global burden of diseases	23 rd August 2008	-	SRU
5	Workshop on facilitation of small group session in problem based learning	09 th Jan 2009	-	SRU
6	Conducted workshop on Teaching clinical skills	13 th March 2009	-	SRU
7	A PRODEV Workshop	26 th March 2009	-	SRU
8	Conducted a workshop on Clinical Research in diabetes	19 th September 2009	-	SRU
9	Conducted a half-a-day workshop on Facilitation of small Group Session in Problem Based Learning	27 th January 2010	-	SRU
10	Conducted a session on formative evaluation- Internal workshop	21 st July 2010	-	SRU

11	Conducted a half-a-day workshop on Facilitation of small Group Session in Problem Based Learning	9 th February 2011	-	SRU
12	Conducted a half-a-day workshop on Mentoring	24 th February 2011	-	SRU
13	Faculty development program on Dental Education Technologies	09 th April 2011	-	SRU
14	Conducted a conference DEBATE (Diabetes, Endocrinology, Basic Science, Advance in	7-8 th January 2012	-	PRIMER

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise: Not Applicable**33. Diversity of students –** Not Applicable**34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.** - Not Applicable**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	Not Applicable
PG to M.Phil.	Not Applicable
PG to Ph.D.	100%
Ph.D. to Post-Doctoral	Not Applicable
Employed(• Campus selection)/(• Other than campus recruitment)	Not Applicable
Entrepreneurs	Not Applicable

36. Diversity of staff

Percentage of faculty who are graduates	
from other universities within the State	33
from universities from other States	33

from universities outside the country	34
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37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to
a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
50sq.m	118	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Password Protected WiFi for faculty and Postgraduates

c) Total number of class rooms - 1

d) Number of Class rooms with ICT facility - 1

e) Students' laboratories - Shared with Human Genetics

f) Research laboratories - Shared with Human Genetics

39. List Of Doctoral, Post Doctoral Student and Research Associates

a) from the host University- 1

b) from other institution/universities - 1

40. Number of post graduate students getting financial assistance from the University - 02

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.
 Yes – Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU, College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes – The feedback is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

At present no students.

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10) -

Not Applicable

44. Give details of student enrichment Programs (special lectures /

workshops /seminar) involving external experts. - NA

45. List the teaching methods adopted by the faculty for different Programs.

1. Powerpoint presentations
2. Interactive sessions

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

Students – Nil

Faculty:

Quarterly Magazines:

- Practice Impact – Diabetes
- Practice Impact for Patients
- Practice Impact – Women's Health

48. Give details of “beyond syllabus scholarly activities” of the department.

Students are encouraged to be a part of research projects

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

1. NAAC Accredited
2. Department is recognized by MCI
3. JCI Accreditation
4. NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department focuses on clinical care and translational research and teaching. We also involved in the field of research and conducts several pivotal multicentric trials in diabetes, obesity and osteoporosis. We also involved in molecular markers in thyroid cancer, inflammation and the beta cell and Vitamin D receptor.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
<ul style="list-style-type: none"> • Department built bottom up • Strong patient population and community support • Strong research program in basic 	<ul style="list-style-type: none"> • Need assessment not done to determine future growth • Lack of clarity of conformance or discordance with institutional goals and 	<ul style="list-style-type: none"> • Situation appropriate and demand adequate to start a DM program • Situation appropriate and 	<ul style="list-style-type: none"> • Creation of other institutions with capability • Inability to build on strengths and

science and clinical sciences and publications	roles	demand	opportunities
• PhD program	• Lack of a formal development program for the department	adequate to start a diabetes educator program	
• Credibility with national recognition of faculty	• Lack of a DM training program		
• Committed faculty with very little turnover	• Inadequate integration of support staff including nutrition and diabetes education		

52. Future plans of the department.

Start a DM program in Endocrinology, Diabetes & Metabolism
Expansion of research activities (Thyroid nodules, diabetes, inflammation and beta cell function, Vitamin D, PCOS)

Forensic Medicine

1. **Name of the Department** : Forensic Medicine
2. **Year of establishment** : 1985
3. **Is the Department part of a College/ Faculty of the university?** : As part of Faculty of the University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under- graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery (2012-13)	Annual	1985	250	4½ year + 1 year Internship
Post – graduate	M.D. Forensic Medicine	Annual	2011	2	3 years
Doctoral	Ph.D	FT/PT	1994		2-3 years
Doctoral	Integrated Ph.D		2008		5 years

5. Interdisciplinary Programs and departments involved:

Name of Course	Name of Department/Faculty
MBBS	Anatomy, Physiology, Biochemistry, Pathology Microbiology, Pharmacology, ENT, Ophthal, Medicine, Surgery, OBGYN, Paediatrics
MD Forensic Medicine Postgraduate	Anatomy, Pathology, Department of Accidental & Emergency Medicine Department of Radiology, Department of Obstetrics & Gynecology Department of Pathology Central Laboratory, Department of Psychiatry, Department of Transfusion Medicine, Department of Oral Pathology Department of Human Genetics

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system**
* Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments**

S.No	Program	Department
1.	M.B.A.	Sri Ramachandra College of Management
2.	M.Sc. Human Genetics	Sri Ramachandra College of Biomedical Sciences, Technology and Research
3	M.Sc. Biotechnology	Sri Ramachandra College of Biomedical Sciences, Technology and Research
4	B.Sc. Biomedical Sciences	Sri Ramachandra College of Biomedical Sciences, Technology and Research
5.	Casualty Medical Officers Orientation	Department of Accident & Emergency Medicine
6.	M.D. Sports Medicine	Department of Arthroscopy & Sports Medicine

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	2	1	1
Asst. Professors /Lecturers	2	2	2
Demonstrator/ Tutor	6	6	6
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance MD Ph.D
Dr P. Sampath Kumar	MBBS, MD	Professor & HOD, Vice- Principal	Forensic Medicine	26 years 11 months	Yes
Dr K. Srinivasulu	MBBS, MD	Associate Professor	Forensic Medicine	7yrs 2months	Yes
Dr Priyadrashee	MBBS, MD	Assistant Professor	Forensic Medicine	7yrs 2months	Yes
Dr Janani S.	MBBS, MD	Assistant Professor	Forensic Medicine	04 years 10 months	No

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	62:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Title of the Project	Funding agency	Period (from and to)	Any other
A Research on the Methodology of the treatment of the OPC Poisoning cases using Physiologically based Pharmacokinetic model as a new tool	ICMR	2013 To 2018	Ph.D Program

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: - Yet to receive

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil****20. Research facility / centre with**

- State recognition - Medico-legal Autopsies
- National recognition – MCI, NABH, NABL
- International recognition - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies

State recognition for Medico legal Autopsies, Embalming services

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

National - 9

International - 2

* Monographs - Nil

* Chapters in Books - Nil

* Edited Books

S.No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1	Dr P. Sampath Kumar	Text Book of Forensic Medicine and Toxicology	2011, 16th Edition	Paras Medical Publisher, Hyderabad

* Books with ISBN with details of publishers - Nil

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012	
	1		1	
Citation index-range / average	Scopus	WOS	Scholar	
	-	-	1	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	-	-	-	Scopus 1
				WOS -

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

Postmortem Certificate:	2009 - Rs.6,600/- (Per case Rs.300)	2010 - Rs. 6,000/-	2011 – Rs. 5,100/-	2012 – Rs. 4,500/-	2013 - Rs.5,400/-
Embalming :	2009 - Rs. 16,100/- (Per case Rs.2,300/-)	2010 - Rs. 23,00/-	2011 – Rs. 23,000/-	2012 – Rs. 27,600/-	2013 - Rs.34,500/-

25. Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad

Senior Faculty visit Other Universities as External examiners

<u>Board Member of :</u>
- Sri Ramachandra Medical College & Research Institute, Chennai
- Vinayaga Medical Mission, Salem
- Dr. MGR University, Chennai

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	Inter/ national committees	Editorial Boards	SRU committees	Any other

Dr. P. Sampath Kumar	Vice-President, IAFM, 2009-2012		Text Book of Forensic Medicine & Toxicology, V.V.Pillay, Paras Publishers, Hyderabad	Institutional Ethical Committee, Grievance cell, Anti-ragging Committee, & SRMC Organ Transplantation Board	President, Tamil Nadu Medico-Legal Society 2012- till Date
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27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
1. Faculties participate in Faculty development program (FDP) 2. Faculties also participate in various National, International conferences, workshops, Seminars to get updated in the subject	Medical education unit (MEU), Sri Ramachandra Medical College.

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects :

100% of all Post Graduates

- Percentage of students doing projects in collaboration with other universities / industry / Institute : Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Dr. P. Sampath Kumar - Recognitions:

* Elected Vice-President, IAFM at the Executive Council Meeting held in Nagpur – From 2009 to 2012.

* President, Tamil Nadu Medico-Legal Society 2012- till date

* Elected as Senior Vice-President of National Foundation of Clinical Forensic Medicine for the year 2008 – 2010.

* Organising secretary for SIMLA – 6th Annual Conference held at Sri Ramachandra University, October, 2009

* Vice – Principal, Sri Ramachandra Medical College & Research Institute From 2011 – till date.

* Institutional Ethical Committee, Grievance, Anti-ragging Committee & SRMC Organ Transplantation Board

* Text Book of Forensic Medicine & Toxicology, V.V.Pillay, Paras Publishers, Hyderabad, 2011, 16th Edition.

Dr. P. Sampath Kumar, MD

Professor & Head,

Dept. of Forensic Medicine

Paper Setter:

- Annamalai University, Tamil Nadu
- National Board of Examination, New Delhi

Examinership – P.G.

* Rajiv Gandhi University of Health Sciences, Karnataka,

* NTR University of Medical Sciences, Andhra Pradesh

* Maharashtra University of Health Sciences

Regular examiner in the exams held – U.G.

* Dr.MGR University, Tamil Nadu

* Rajiv Gandhi University of Medical Sciences, Karnataka

* NTR University of Medical Sciences, Andhra Pradesh

* Sri Balaji Vidyapeeth University, Puducherry

* Bharath University, Chennai

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	SIMLA 2009	23rd-25th Oct.2009	250	Delegate Registration & Sri Ramachandra University
2	SRAFCON 2012	24th-26th Aug.2012	500	ICMR, Delegate Registration fee & Sri Ramachandra University

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) of Sri Ramachandra University research guide lines are followed for clinical and animal research which is based on central government (ICMR) guideline

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male Female	Pass percentage Male Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97 153	74.51% 79.17%
M.D. Forensic Medicine (2013-2014)	194	2 -	

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	-	76.4	13.6	10
M.D. Forensic Medicine	-	50	50	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	1
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection)/ (• Other than campus recruitment)	100%
Entrepreneurs	NA

36. Diversity of staff

Percentage of faculty who are graduates of the same university	0%
from other universities within the State	25%
from universities from other States	75%
from universities outside the country	0%

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to
a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
44 sq meter	39 books + 10 journals	2

b) Internet facilities for staff and students

Available for all faculty members. Staff and PG students

- c) **Total number of class rooms**
4 - All
- d) **Number of Class rooms with ICT facility**
4 - All
- e) **Students' laboratories**
Available, sitting capacity – 125, with all facilities of water supply, gas connection, well ventilated & lighted
- f) **Research laboratories**
Available in 44 sq meter area, air-conditioned, with all required equipments including anthropometry and histopathology.

39. List of Doctoral, Post Doctoral Student and Research Associates:

Doctoral

- a) from the host University - 1
- b) from other institution/universities - Nil

Name:	M.B.B.S.	Doctoral / Post Doctoral Student / Research
Dr. James Rajesh	Sri Lakshmi Narayana Institute of Medical Science, Pondicherry	Doctoral & Postgraduate in Sri Ramachandra Medical College & Research Institute

- 40. Number of post graduate students getting financial assistance from the university: 6**
- 41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
Before offering any new program, discussions are made with subject experts. The recommendations are then forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalised by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.
- 42. Does the department obtain feedback from**
- a. **faculty on curriculum as well as teaching-learning-evaluation?**
If yes, how does the department utilize the feedback?
Yes. It is obtained on monthly basis and reviewed periodically and appropriate changes have been made.
 - b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes. The feedback is analyzed by all faculty members together in a meeting and planning for next action is done and follow up by the HOD
 - c. **alumni and employers on the Programs offered and how does the department utilize the feedback?**
NA
- 43. List the distinguished alumni of the department (maximum 10) -**
NA

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal
1	CME	26/08/2012	Auditorium, SRMC	Dr. V.V.Pillay, Chief & Head, Dept. of Analytical Toxicology, AIMS & Research Centre, Cochin, Kerala	Dr. P. Rajendran, Prof. Of Microbiology, SRMC & RI, Chennai
2	CME	26/08/2012	Auditorium, SRU	Dr. Sudhakar, IPS, ADSP, CB-CID, Chennai.	
3	CME	26/08/2012	Auditorium, SRU	Dr. B.M. Balraj, Professor & Head, Dept. of Forensic Medicine, J.S.S. Medical College, Mysore.	
4	CME	26/08/2012	Auditorium SRMC	Dr. Pradeep Kumar, Prof. & Head, Dean, KMC, Mangalore	Dr.S. Thanikachalam, Director, Cardiac Care Centre, SRMC, Chennai
5	CME	26/08/2012	Auditorium, SRU	Dr. O.P. Moorthy, Addl. Prof. of Forensic Medicine, AIIMS, New Delhi.	

6	CME	26/08/2012	Auditorium, SRU	Dr. B.D. Gupta, Professor & Head, Dept. of Forensic Medicine, M.P. Shah Medical College, Jam Nagar, Gujarat.	
7	CME	26/08/2012	Auditorium, SRU	Dr. P.K. Devadas, Professor & Head, Dept. of Forensic Medicine & Organ transplantation Co-ordinator Bangalore Medical College, Bangalore	
8	Autopsy demonstration	26/08/12	Mortuary, SRMC.	Dr Momon C. Singh Prof & Head, FM MAPIMS, Tamil Nadu	Dr P. Sampath Kumar Dr H.C. Govindaraju

45. List the teaching methods adopted by the faculty for different Programs.

Power point presentation, Video, Black board

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The learning outcomes are monitored based on student's performance in periodical internal assessment examination and University examination. Seminars, Journal clubs are monitored based on assessment form with index scoring

47. Highlight the participation of students and faculty in extension activities.

- 1) Dr. P. Sampath Kumar was specially appointed by Madras High Court to perform Autopsy in a sensational Advocate Shankar Subbu Son's Murder case
- 2) Dr. P. Sampath Kumar was specially appointed by Madras High Court to give an Expert opinion whether to proceed on Re-Postmortem on sensational Elavarasan Murder Case in Dharmaphuri

48. Give details of "beyond syllabus scholarly activities" of the department.

Guest Lectures:

- 1) Regular intellectual classes on Forensic Medicine in Sri Jeyandra Saraswathy Ayurvedic College once in 6 months
- 2) Autopsy Demonstration to undergraduate students of other Medical fraternities of our college and other Colleges
- 3) Dr. P. Sampath Kumar – “Medicolegal issues of substance abuse” Guest Speaker, Dept. of Psychiatry CME, 25th June 2011, SRMC, Chennai.
- 4) Dr. P. Sampath Kumar - Guest speaker in Maharashtra Medico-legal Society, and Municipal hospital, Pune on Titled, ”Medico-legal aspects of Organ transplantation”
- 5) Dr. P. Sampath Kumar Guest Speaker in IAFM Conference, GMC, Bhopal, Titled “Detection of Child abuse” 6th-8th Feb.2010.
- 6) Dr. P. Sampath Kumar Guest Speaker in Toxocon – 2009, GMC, Chandigarh, Titled “It too happens” 7th-8th Nov.2009

49. State whether the Program / department is accredited / graded by other agencies?

If yes, give details.

- 1) NAAC, Bangalore
- 2) Recognized by Medical Council of India, New Delhi

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

By attending workshop / Conferences / C.M.Es / Publishing papers at International & National level.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Infrastructure	Government order for Medico legal work is without any jurisdiction	Faculty able to use mortuary with A/C, Camera and hydraulic autopsy table. Able to conduct CME and other seminar Programs without hindrance	Demonstration of Medico-legal autopsies to all the undergraduate students and postgraduate students who are posted in Forensic Medicine department
State of Art. Lecture Hall for 250	Will have to attend Court duties away from the department	Faculty able to communicate with all undergraduate students at a single given time uniformly	Single Faculty will be handling the entire undergraduate student Batch posted in Forensic Medicine
Medico-legal autopsies		Only Private College having PG Course in Tamil Nadu	Working on all days a year including holidays

Attending Court for expert witness		Postgraduates and Undergraduate students in turn get opportunities in visualizing Court procedures	Rest of the Faculty has to manage the Academic and Medico-legal work in the Department of Forensic Medicine
Medico-legal expert opinion		Faculty gives expert opinion to Medico-legal autopsies done in other centers	

52. Future plans of the department.

- 1) To organize on International Conference in January 2015
- 2) To start analytical toxicology near future

General Medicine

1. **Name of the Department** : General Medicine
2. **Year of establishment** : 1985
3. **Is the Department part of a College** : Yes, Faculty of the
Faculty of the university? University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery)(2012-13)	Semester	1985	250	4½ year + 1 year Internship
Post - Graduate	M.D. General Medicine	Annual	1995	10	3 years
Doctoral	Ph.D Integrated Ph.D	FT/PT FT	1985 2008		2-3 years & 5 years

5. Interdisciplinary Programs and departments involved

Name of the course	Course level	Involved colleges/Department
MBBS (Bachelor of Medicine & Bachelor of Surgery)	Under graduate	Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Social and Preventive Medicine, Obstetrics and Gynecology, Surgery, ENT, Psychiatry, Dermatology.
MD General medicine	Post graduate	Cardiology, Endocrinology, Oncology, Nephrology, Neurology, Dermatology, Psychiatry, Medical Gastroenterology.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Observership in Clinical Medicine – Foreign Medical Students

Name of the student	Period	University/ Country
Ms . Jivetha .S Ms . Leela .S Ms . Malani .R Ms . Hemavathi . N Ms. Priyadarshni .A	24.09.2012 09.10.2012	AIMST UniversityMalaysia

Ms . Vinoothini Gopal	16.12.2013 06.01.2014	SEGI UniversityMalaysia
Ms. Niveditha Ashokarajan	01.03.2014 01.04.2014	Monash UniversityAustralia

7. Details of Programs / courses discontinued, if any, with reasons

- Nil

8. Examination system

Semester for MBBS Annual for MD as per the MCI regulations

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/Faculty
B.Sc Allied Health Science (AHS)	Dr. Senthil – Incharge
	Dr. Lakshmi
	Dr. Nithya
B.Sc Optometry	Dr. Devasena – Incharge
	Dr. Grace Swarna Priya
	Dr. Srikantharjuna Reddy
BDS	Dr. Sudagar Singh – Incharge
	Dr. Mohini singh
	Dr. Kavitha
	Dr. Siva Prakash
	Dr. Suja
	Dr. Shakthi Nivethini
B.Sc / Diploma Nursing	Dr. Vasanthan – Incharge
	Dr. Anitha Rajeev
BPT	Dr. Sowmya – Incharge
	Dr. Swathy Moorthy
	Dr. Srinivasan
	Dr. Krishna Moorthy

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	10	10
Associate Professor	8	7	7
Asst. Professors /Lecturers	15	8	8
Demonstrator/ Tutor	0	0	0

Senior Resident	15	15	15
Junior Resident	0	1	1
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance for Md/PhD
Dr. P. V. Bhaskar Reddy	MD	Professor	Internal medicine	27 yrs 3 months	MD/Ph.D
Dr. Preetam Arthur	MD	Professor	Internal medicine	23 yrs 3 months	MD/Ph.D
Dr. M. K. Sudhakar	MD	Professor & HOD	Internal medicine	20 yrs 05 months	MD/PhD
Dr. J. Damodharan	MD	Professor & Medical Director	Internal medicine	18 yrs 1 months	MD/PhD
Dr. M. Rajkumar	MD	Professor	Internal medicine	15 yrs 8 months	MD
Dr. S. Sujatha	MD	Professor	Internal medicine	15 yrs 7 months	MD
Dr. S. R. Ramakrishnan	MD	Additional Professor	Internal medicine	13 yrs 4 months	MD
Dr. K. Vengadakrishnan	MD	Additional Professor	Internal medicine	13 yrs 1 months	MD
Dr. M. Emmanuel Bhaskar	MD	Professor	Internal medicine	13 yrs 4 months	MD/PhD
Dr. R. B. Sudagar Singh	MD	Associate Professor	Internal medicine	11 yrs 10 months	
Dr. N. Senthil	MD	Associate Professor	Internal medicine	11 yrs 10 months	
Dr. G. Sowmya	MD	Associate Professor	Internal medicine	11 yrs 02 month	
Dr. Devasena Srinivasan	MD	Associate Professor	Internal medicine	11 yrs 03 months	
Dr. P. Sathya Murthy	MD	Associate Professor	Internal medicine	10 yrs 6 months	

Dr. Mohini Singh	MD	Assistant Professor	Internal medicine	10 yrs 1 months	
Dr. K. Vasanthan	MD	Associate Professor	Internal medicine	11 yrs 5 months	
Dr. Swathy Moorthy	MD	Assistant Professor	Internal medicine	09 yrs 03 months	
Dr. S. Kavitha	MD	Assistant Professor	Internal medicine	8 yrs 07 months	
Dr. R. Srinivasan	MD	Assistant Professor	Internal medicine	7 yrs 10 months	
Dr. M. Sampath Kumar	MD	Assistant Professor	Internal medicine	7 yrs 1 months	
Dr. S. Krishnamoorthy	MD	Assistant Professor	Internal medicine	7 yrs	
Dr. Jayachandran.S	MD	Assistant Professor	Internal medicine	7 yrs 05 months	
Dr. V. Sivaprakash	MD	Assistant Professor	Internal medicine	4 yrs 09 months	
Dr. N. Thenmozhi	MBBS	Senior Resident	Internal medicine	12 yrs 07 months	
Dr. Grace Swarna Priya	MBBS	Senior Resident	Internal medicine	08 yrs	
Dr. Anitha Rajeev	MBBS	Senior Resident	Internal medicine	04 yrs 09 months	
Dr. Jeeva	MBBS	Junior Resident	Internal medicine	05 yrs 04 months	
Dr. Srikantharajuna Reddy	MBBS	Senior Resident	Internal medicine	04 yrs 02 months	
Dr. Suja L	MD	Senior Resident	Internal medicine	04 yrs 02 months	
Dr. S. Shakthi Niviethini	MD	Senior Resident	Internal medicine	04 yrs 02 months	
Dr. Kalpana	MBBS	Senior Resident	Internal medicine	04 yrs 07 months	
Dr. Rajarajan	MBBS DNB	Senior Resident	Internal medicine	03 yrs 9 months	
Dr. K. Nithya	MBBS	Senior Resident	Internal medicine	03 yrs 10 months	

Dr. Lakshmi M	MD	Senior Resident	Internal medicine	3 yrs 5 months	
Dr. Sristi Patodia	MD	Senior Resident	Internal medicine	3 years and 5 months	
Dr. Arokia Sylvia Paldano	MBBS		Internal medicine	4 years and seven months	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	8:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff(technical)	1	1	1
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agencies
Clinical trials, Drug trials, Tropical Diseases

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: DOTS- 1, DRDO- 1

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Sl. No	Title of the project	Type of project (Major/ minor / university/college/ industry sponsored / any other	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Pilot testing bi-directional screening of TB and Diabetes	DOTS, New Delhi	Prof. Preetam Arthur Dr. Suresh Varadharajan	DOTS	April-Sep 2012	0.1

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Sl. No.	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started	Total Grant (Rs. In laksh)
1.	Study of effect of PEMF on human cultured chondrocytes	Prof. Emmanuel Bhaskar	DRDO	Dec 2010	9.9 lakhs

20. Research facility / centre with

- State recognition - Tamil Nadu Chief Minister Insurance scheme
- National recognition - MCI, NABH
- International recognition - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil**22. Publications:**

* Number of papers published in peer reviewed journals (national / international) Total 51

(International – 32, National – 19)

* Monographs - Nil

* Chapters in Books - Nil

* Edited Books - Nil

* Books with ISBN with details of publishers - Nil

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012	
	5		28	
Citation index- range / average	Scopus	WOS	Scholar	
	0.33	-	0.25	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	1.664	0.440	18.61	Scopus
				WOS
			6	4

23. Details of patents and income generated - Nil**24. Areas of consultancy and income generated - Clinical trials**

Sl. No	Title of Clinical trial	Name of the Project Leader	Name of the funding agency	Year in which started	Total Grant (Rs. in lakhs)
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1.	"A companion G6PD enzyme assay validation protocol to the study THF112582	Dr. Preetam Arthur	Glaxo Smith Kline Pharmaceuticals Ltd.	May 2012	0.96
2.	"A multicentric study to evaluate the efficacy, safety and tolerability of tafenoquine in subjects with Plasmodium vivax malaria"	Dr. Preetam Arthur	Glaxo Smith Kline Pharmaceuticals Ltd.	May 2012	0.25 per patient

25. Faculty selected nationally/ internationally to visit other laboratories / institution/ industries in India and abroad

Dr M K Sudhakar , Dr J Damodharan , Dr Preetam Arthur , Dr. Bhaskara Reddy serve as Examiners in General Medicine to National Board of Examination , Ministry of Health and Family Welfare . Govt of India, New Delhi

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National / International committee	SRU Committees	
DR. S. Manjunath		Member Medical Staff Executive Committee	2012 – 2014
DR. Preetam Arthur		Member Infection Control Committee Secretary Medical Staff Executive Committee	2008 – 2009 2012 –
DR. M. K. Sudhakar		Member Pharmacy & Therapeutics Committee Mortality & Morbidity Committee PG Curriculum committee International Patient Facilitation Services Committee Course Coordinator College of Allied Health Sciences	2009 – 2010 2010 – 2010 – 2006 – 2004 –

DR. J. Damodharan		Member Liaison Committee Member Advisory Committee on HIV/AIDS TANSACS Secretary Medical Education Unit Member Medical Staff Executive Committee Coordinator Transfusion Committee Chairman Post Graduate Curriculum Committee Member Administrative Committee Member Sub Committee – II, SRMC & RI Member National Accreditation Board for Hospitals Member Planning and Monitoring Board SRU Member Academic Senate, SRU	2002 – 2008 2004 – 2006 – 2012 2008 – 2011 2010 – 2012 2010 – 2011 –
DR. S. Sujatha		Member - Library committee Member - Medical Education Unit Infection Control Committee Communication Committee Faculty Development Program Curriculum committee Secretary	2010-2012 2010-2012
DR. K. Vengada Krishnan		Hazardous Materials & Radiation Safety Committee	
DR. M. Emmanuel Bhaskar		Secretary - Publication Oversight Committee Member- Journal committee Library committee	2011 2007 2012
DR. R. B.		Clinical Society Meeting	

Sudagar Singh		Secretary Mortality & Morbidity Committee	2007 to 2009
		Member	2007 to 2009
		Secretary Medical Staff Credentials Committee	2009 to 2011
		Secretary Curriculum Committee	2012
		Secretary University Ethics Committee Member Medical Education Unit – Member Coordinator – CME	2013
DR. N. Senthil		Member Journal committee	2011 –
		Member Radiation and Hazardous Material Safety committee (HAZMAT)	2012 –
DR. G. Sowmya		Member Institutional Ethics committee for Students proposals	2012
		Mortality & Morbidity Committee	2013 –
DR. Devasena Srinivasan		Member	2012
		Pharmacovigilance committee	
		Quality Improvement and Patient Safety T committee	
		Secretary	
		Antibiotic monitoring team	
		Co head Case sheet audit team	
DR. Swathy Moorthy		Institutional Case sheet Review committee	2012

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculty Development Program	
Name	Year
Dr. G. Sowmya	
Dr. Devasena Srinivasan	

Dr. P. Sathya Murthy	2010
Dr. Mohini Singh	2012
Dr. K. Vasanthan	2013
Dr. Swathy Moorthy	2009
Dr. S. Kavitha	2012
Dr. R. Srinivasan	2013
Dr. M. Sampath Kumar	2013
Dr. S. Krishna Moorthy	2011
Dr. Jayachandran	2012
Epidemiology & Statistics conference At SRMC & RI – Aug 2012	Dr. Kavitha [Assistant professor] Dr. Srinivasan [Assistant professor]
Infectious diseases – Dec 2012 At CMC – Vellore	Dr. Kavitha [Assistant professor]

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects : 100% of all MD **students**
- Percentage of students doing projects in collaboration with other universities / industry / Institute : Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Faculty those who have completed 10 / 20 years of service

Faculty Name	Year	Certificate
DR. BHASKAR REDDY	2010	20 years of service
DR. PREETAM ARTHUR	2013	20 years of service
DR. M. K. SUDHAKAR	2006	10 years of service
DR. J. DAMODHARAN	2010	10 years of service
DR. M. RAJ KUMAR	2011	10 years of service
DR. S. SUJATHA	2011	10 years of service
DR. S. R. RAMAKRISHNAN	2013	10 years of service

AWARDS:

Sl. No.	Name and designation	Name of the Award	Name of Awarding Agency	National / Inter national	Year and Date
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1.	Prof. Preetam Arthur	FRCP	Royal College of Physicians [Glasgow]	Inter national	July 2009
2.	Prof. J. Damodharan	PGDMLE	National Law School of India University	National	2009
3.	Prof.M.Rajkumar	MBA Health systems	Anna University	National	2013

RECOGNITIONS: - Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No.	Name of the Event	Year	Total number of participants	Source of Funding
1	AIM - Advances In Medicine	2008	350	University
2	AIM - Advances In Medicine	2009	250	University
3	AIM - Advances In Medicine	2010	275	University
4	AIM - Advances In Medicine	2011	450	University
5	AIM - Advances In Medicine	2012	350	University
6	SRMC – Medi Clinics	2010	250	University
7	SRMC - Medi Clinics	2011	300	University
8	SRMC - Medi Clinics	2012	310	University
9	AIM - Advances In Medicine	2013	300	University

31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97	153	74.51%	79.17%
M.D. General Medicine	960	2	8	50%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same	% of students from other universities within the	% of students From universities outside the	% of students From other
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	university	State	State	countries
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	-	76.4	13.6	10
M.D. General Medicine	-	40	50	10

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	50
PG to M.Phil.	Not applicable
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection) / (• Other than campus recruitment)	90 % (other than campus recruitment)
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
from other universities within the State	80%
from universities from other States	20%
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to
a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
400 Hundred sq.ft	144	6 relevant to medicine through library

- b) Internet facilities for staff and students
Available in each faculty room, office and dept library
- c) Total number of class rooms - 9
- d) Number of Class rooms with ICT facility - 3
- e) Students' laboratories - Nil
- f) Research laboratories - Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

- a) from the host University - 5

Dr. M.K.Sudhakar

Sl.	Name	Guide	Co-	RAC	Topic
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No			guide	Member	
1.	Mr.RamaNagendra Kumar D Scholar - Bristol-Myers Squibb Research Grant Dept. of Endocrinology Sri Ramachandra University, Porur ,Chennai	Dr. Krishna G. Seshadri, Prof & HOD Endocrinology, Diabetes, Metabolism Sri Ramachandra University, Porur, Chennai		Dr. M.K. Sudhakar Professor, Dept. of Medicine, SRMC & RI, Porur, Chennai	Effect of Metformin on LDL particle size and adiponectin levels among adolescent and young women with polycystic ovarian syndrome.

Dr. M.Emmanuel Bhaskar

Sl. No.	Name	Guide	Co-guide	Topic
1.	Dr. Ganesan G.Ram Asst.professor Dept. of Orthopaedics Sri Ramachandra University Porur, hennai – 600 116	Dr. P.V. Vijayaraghavan Professor of Orthopaedics & Director (Academic Admin.), Sri Ramachandra University, Porur, Chennai – 600 116	Dr.M.Emmanuel Bhaskar, Professor, Dept. of General Medicine, Sri Ramachandra University, Porur, Chennai – 600 116	Evaluating Urinary N telopeptide as a diagnostic test for Osteoporosis
2.	Mr.Anbarasan S. Junior Research Fellow Dept. of Human Genetics Sri Ramachandra University Porur, Chennai	Dr. M.Emmanuel Bhaskar, Associate Professor, Dept.of General Medicine, Sri Ramachandra University, Porur, Chennai – 600 116	Dr. Solomon F. D. Paul, Professor of Human Genetics & Bioradical Sciences, Sri Ramachandra University, Porur,Chennai	Cellular and Molecular study of cells exposed to pulsed Electromagnetic fields

Dr. J.Damodharan

Sl. No.	Name	Guide	Co-guide	Topic
	Dr. Nirupa Sundaravadanan SRU Chancellor Research Fellow Dept. of Community	Dr.B.W.C. Sathiyasekaran, Prof. & HOD, Dept. of Community Medicine,	Dr. J. Damodharan, RI, Sri Ramachandra University,	Study of “End of Life Care” and the ethical and legal aspects in Indian context.

	Medicine Sri Ramachandra University Porur, Chennai – 600 116	SRMC & RI, Sri Ramachandra University, Porur, Chennai – 600 116	Porur, Chennai – 600 116	
	Mr. Gopalsamy S., Tutor Dept. of Microbiology Sri Ramachandra University	RAC Member Dr.J.Damodharan, Professor, Dept. of Medicine, SRMC & RI, Sri Ramachandra University, Porur, Chennai – 600116		Molecular and immunological characterization of arboviral infections (Dengue and Chickungunya)

b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the University- 32

41. Was any need assessment exercise undertaken before the development of new Program (s)? If so, highlight the methodology. - Yes

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalized by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.

42. Does the department obtain feedback from - Yes

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. This is discussed during monthly departmental meetings and based on the feedback appropriate changes have been made

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
YES, REMEDIAL MEASURES TAKEN.

Yes, students give feedback on faculty, curriculum and teaching-learning-evaluation. This feedback is collected and analyzed by the medical unit of Sri Ramachandra Medical College and it is used to improve the teaching-learning-evaluation methodology.

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

Yes updating the curriculum

43. List the distinguished alumni of the department (maximum 10) -

- DR. J. DAMODHARAN - Professor and Medical Director
- DR. R. SUDAGAR SINGH - Associate Professor and Secretary
Medical Education Unit

- DR. SUJATHA - Professor
- DR. M. RAJ KUMAR - Professor
- DR. SWATHY MOORTHY - Assistant Professor
- DR. SUJA - Assistant Professor
- DR. BHUVANESWARI - Senior Resident
- DR. SRISTI - Senior Resident

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Annual conference and Monthly CME

Title	Venue	Date
APLA - Antiphospholipid Antibody syndrome	Lecture Hall 7 College Building	21 th February-2012
Integrated clinical and laboratory Approach to Hemolytic disorders	Lecture Hall 4 College Building	25th March – 2012
Advanced Hypertension Summit	Harvard Auditorium	29th March – 2012
Integrated clinical and laboratory Approach to Hemolytic disorders	Harvard Auditorium	28th June – 2012
Current trends in the management of stroke	Lecture hall 5 Dental college	27th July – 2012
Anti phospholipid antibody syndrome Dr. S. Rajeshwari	Harvard Auditorium	23th August – 2012
“Therapeutics in pregnancy” Dr. Preetam Arthur - Antibiotics in pregnancy Dr. Vengadakrishnan – Diabetes Dr.Sowmya - Anti coagulation Dr. Srinivasan Valvular & congenital heart disease	Lecture Hall V Dental Block	22th February – 2013
“Management of hemolytic anemia” Dr.,K. Krishnarathnam Hematologist SRMC	Harvard Auditorium	05th March – 2013
Transforming Anticoagulation Dr. T. R. Muralidharan Prof. of Cardiology	Lecture Hall V (Dental Block)	26th April – 2013
“2013 and beyond: Potential for the start of a second pre-antibiotic era?” Dr. J. Gary Noel Vice president - Clinical, Astra Zeneca Pharamaceuticals	Harvard Auditorium	03th September – 2013
“The top five threats to global health: focus on india” Dr. Tanveer P. Mir, MD Regent of the American College Of Physicians	Harvard Auditorium	03th September – 2013

“Inner circle” Soft skills training for Post Graduates - Mr. Ajit Nagpal	Dhanvanthri Auditorium	October 2013
<ul style="list-style-type: none"> • Personality development • Grooming • Corporate etiquette • Motivation • Leadership skills • Team building • Communication skills , 		
“Top 10 papers in HIV Medicine” Dr Kumarasamy YRG Centre	Harvard Auditorium	21th February - 2012

45. List the teaching methods adopted by the faculty for different Programs.

- i. Problem Based Learning (PBL)
 - Clinical Demonstration
 - Clinical Skills Lab

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

Assessments and Feedbacks

47. Highlight the participation of students and faculty in extension activities.

Tamil Nadu government sponsored multispeciality mega health camps at Nemam, Mugaliwakkam, Alwarthirunagar, Seneerkuppam, Pandeswaram, Pammathamkuppam

Tamil Nadu Chief Ministers Comprehensive Medical Insurance Scheme

Founder Chancellor Sri NPV Ramasamy Udayar Memorial Multispeciality Mega health Camps held at Rasipuram, Ariyalur , Punnainagar , Guruvayur , Perambalur , Gummudipoondi Tirumala Tirupati Devasthanam Chennai Centre

Central Government institutions – IIT Chennai and SHAR Sulurpet

48. Give details of “beyond syllabus scholarly activities” of the department.

Scholarly Guest lectures by Faculty members through Telemedicine network to Pan African Nations

S.No.	Date / Day	Topic	Speaker's Name
1.	20-Apr-2010 (Tuesday)	Clinical Approach to Head Ache	Dr. S. Manjunath
2.	09-Jun-2010 (Wednesday)	SEPSIS- Clinical Approach	Dr. Preetam Arthur
3.	05-Jul-2010 (Monday)	ABC of Vasculitis	Dr. M.K. Sudhakar

4.	11-Oct-2010 (Monday)	Origin Viral Replication and Initial Management	Dr. J. Damodharan
5.	30-Sep-2011 (Friday)	Approach to unknown Poisoning	Dr. S. Manjunath
6.	21-Oct-2011 (Friday)	Drug Prescription in Old Age	Dr. Preetam Arthur
7.	20-Mar-2012 (Tuesday)	HIV- Viral Replication Pathogenesis - ART	Dr. J. Damodharan
8.	19-Apr-2012 (Thursday)	Management of Diabetic Keto Acidosis (DKA)	Dr. M. Rajkumar
9.	08-May 2012 (Tuesday)	Pleural Disorders	Dr. S. Sujatha
10.	27-Feb-2013 (Wednesday)	Problem with Obesity & Treatment Plan	Dr. Preetam Arthur
11.	10-May- 2013 (Friday)	Osteoporosis	Dr. M.K. Sudhakar
12.	26-Jul-2013 (Friday)	Pulmonary Thrombo Embolism (PTE)	Dr. S. R. Ramakrishnan
13.	12-Aug- 2013 (Monday)	Approach to Short Duration Fever	Dr. Vengada Krishnan

Physicians Conference conducted by the Department twice a month on Second and fourth Wednesdays is shared by Telemedicine with the following institutions

- Amrita Institute of Medical Sciences . Kochi
- Regional Institute of Medical Sciences , Imphal
- NLC General Hospital , Neyveli ,
- Pinnameni Siddhartha Medical College , Vijayawada

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

- Medical College accredited by NAAC, MCI, UGC
- Medical Centre accredited JCI & NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. -

Department has a clinical manual called “Blue Book” which is used by students at bed side clinic.

SRMC – Medi-clinics conducted annually.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
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PBL Methods	Dearth of research activities by	Good Institutional Infrastructure	To encourage faculty to participate in research activities
Clinical skill lab	Poor trend in PG publication	Availability of Research Funds	To develop student enrichment programs involving external experts
Organizing yearly update Programs with Medi-clinics			

52. Future plans of the department.

1. To encourage students to participate in research activities
2. To develop innovative teaching methodology
3. To develop activities for faculty aimed at enriching the teaching learning process

Medical Oncology (Unit of General Medicine)

1. **Name of the Department** : Unit of General Medicine
-Medical Oncology
2. **Year of establishment** : 2007
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)** - Nil

Course Level	Course Name	Annual / Semester	Year of Starting	Duration of course
Doctoral	Ph.D	FT/PT	2007	2-3 years

5. **Interdisciplinary programs and departments involved**

Name of Program	Departments involved
PhD	All departments

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system** - NA
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
MD General Medicine	Medicine
Pharm D	Pharmacy
M Phil Clinical Psychology	Clinical Psychology

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	2	2	2
Asst. Professors /Lecturers	1	2	2
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. **Faculty profile with name, qualification, designation and specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance MD, Ph.D
Dr. Anita Ramesh	MD DM Dch M.Sc Oncology	Professor	Medical oncology	17 years 11 months	yes
Dr. K. Satish Srinivas	MD RT	Associate Professor	Radiotherapy	13 years 7 months	yes
Dr. Gauthaman	MS. MCh	Associate Professor	Surgical Oncology	2 years	
Dr. S Suresh	MDRT DM	Assistant Professor	Medical oncology	7 years 2 months	Yes
Dr. Aruna	MD DM	Assistant Professor	(Ped Hemato Oncology)	6 years 5 months	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation
Dr. Krishna Ratnam MD DM	Visiting Consultant – Hematology only in the Medical Centre

13. Percentage of classes taken by temporary faculty – program\wise information - Nil

14. Program-wise Student Teacher Ratio - 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	2	2	2

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
Drug Trials	Pharma Industry	2008 To Date

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

Sl. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)

1	Protocol: 1200.125 "LUX-Lung 8: A randomized, open-label Phase III trial of Investigational product versus erlotinib in patients with advanced squamous cell carcinoma of the lung as second-line therapy following first-line platinum	Dr. Anita Ramesh	Boehringer Ingelheim	Oct 2012 ongoing	Rs.1.45 lakhs
2	Protocol: EGF114299: A Phase III trial to compare the safety and efficacy of lapatinib plus trastuzumab plus an aromatase inhibitor (AI) versus trastuzumab plus an AI versus lapatinib plus an AI as first- line therapy in postmenopausal subjects with hormone receptor positive, HER2-positive metastatic breast cancer (MBC) who have received trastuzumab and endocrine therapy in the neo/adjuvant setting	Dr. Anita Ramesh	GSK Pharmaceuticals	Dec 2012 ongoing	Rs.1.05 lakhs
3	Protocol No: RI-01-002 "A Randomized, Multi - centric, Double-blind, Parallel Group Study to Compare the Pharmacokinetics, Pharmacodynamics, safety and Efficacy of Two Anti-CD20 Monoclonal Antibodies in Combination with CHOP in Patients with CD20 - Positive Diffuse Large B-Cell Lymphoma."	Dr. Anita Ramesh / Medical Oncology	Dr. Reddys lab	Trial started on March 2013 & Recruitment Ongoing	Rs.2.08 lakhs

4	Protocol: RLS/TP/2010 /07 Prospective, multi-centric, open label, two arm, parallel group, active control, randomized, comparative clinical study to evaluate efficacy and safety of Investigational product / MabThera in patients with Follicular B-Cell Non- Hodgkins Lymphoma.	Dr. Anita Ramesh / Medical Oncology	Reliance Clinical Reseach Services	Trial started on May 2012 & Recruitment Ongoing	Rs.8.00 lakhs
5	A Prospective, Non - comparative, Open Label, Multicentre Post Marketing Safety Surveillance Study to evaluate the Safety and Immunogenicity of Neukine in Clinical Practice	Dr. Anita Ramesh		2008-2010	-
6	A Multinational, Randomized, Double-blind, Placebo- controlled study to evaluate the efficacy and safety of AVE5026 in the Prevention of Venous Thromboembolism (VTE) in cancer patients and who are undergoing Chemotherapy.	Dr. Anita Ramesh		2008-2011	-
7	A Phase I/II study to evaluate safety and efficacy of P276-00 in combination with Gemcitabine in patients with cancer of pancreas.	Dr. Anita Ramesh		2010-2011	-
8	AMAG-FER- IDA-301 Protocol: "A Phase III Randomized, Double-Blind, Placebo Controlled Trial of Ferumoxytol for the Treatment of Iron Deficiency Anemia."	Dr. Anita Ramesh		2011-2012	-

9	AMAG-FER- IDA-303 Protocol: "A Phase III, Open -Label Extension Trial of the Safety and Efficacy of Ferumoxitol for the Episodic Treatment of Iron Deficiency Anaemia."	Dr. Anita Ramesh		2011-2012	-
10	Role of Collagen dressing in radiation Dermatitis reactions of breast cancer patients	Dr. K. Satish Srinivas	Sri Ramachandra University	October 2013 - 1year	Rs 1 Lakhs
11	Efficacy of swallowing exercises in preserving swallowing function in pts undergoing chemo radiation (Co-treatment for head and neck cancer.	Dr. K. Satish Srinivas (Co-Investigator)	Sri Ramachandra University	Oct 2013 - I Year	Rs 1 Lakhs
12	Protocol: RLS/TP/2011/05 Prospective, multi-centric, open label, two arm, parallel group, active control, randomized, comparative clinical study to evaluate efficacy and safety of R- TPR-016 / Herceptin in patients with HER 2 NEU expressing breast cancer.	Dr. Anita Ramesh	Reliance Life Sciences	July 2013	-

18. **Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration** - In Process

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.** - Nil

20. **Research facility / centre with**

- **State recognition** – Chief Minister Insurance Scheme, Tamil Nadu State Govt.
- **National recognition** – MCI, NABH, NABL
- **International recognition** - JCI

S.No	Name of centre	Recognition	Recognizing agency	Year of recognition	status
1	Clinical Trial Section	US FDA Audited	US FDA	April 2012	Till Date

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- * **Number of papers published in peer reviewed journals (national /international) total 8**
National - 8
- * **Monographs - Nil**
- * **Chapters in Books - Nil**
- * **Edited Books - Nil**
- * **Books with ISBN with details of publishers - Nil**
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	2		-		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	0.5-		
Journal Analytics	SNIP	SJR	Impact factor – range /average	h-index	
	-	-	4.838	Scopus	WOS
				1	-

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

S.No	Name of the Faculty	Type of Consultancy	Income
1	Dr. ANITA RAMESH	DRUG TRIALS	(Rs 13743870) Over 5 Years
2	Dr. K. SATISH SRINIVAS	DRUG TRIALS	
3	Dr. S. SURESH	DRUG TRIALS	

Telemedicine: Teleconsultancy and PAN African Network

25. Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad

1. Dr. Anita Ramesh received Scholarship to attend and present a paper in American Society of Clinical Oncology (ASCO) Annual Meeting at Orlando , United States of America , in May 2005 “IDEA”.
2. Dr. Anita Ramesh received Development Task Force Grant for Developing countries for Training in Stem Cell Research in Europe May-June 2007
3. Dr. K. Satish Srinivas attended Varian IGRT school at Marie Skodolowska Curie Center and Hospital at Gliwice Poland in Dec

2013 for a course in RPM gating.

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Dr. K. Satish Srinivas					Board of Studies Member for Radiotherapy in Svims University Tirupati
Dr. Anita Ramesh				Stem Cell Research Committee	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculty participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculty also participate in national & international conferences, workshops.

List of Conferences attended by faculty –

1. Dr. Anita. Ramesh attended 8th World Congress UICC 2008 held on 27-31 August 2008 in Geneva, Switzerland and presented papers on Evaluation of the incidence of symptoms and management in patients with advanced cancer treated with chemotherapy in a single institution, in India as well as use of chemotherapy at the end of life in a single oncology centre in India.
2. Dr. Anita Ramesh attended SIOP in 2008 in Berlin, Germany and presented a paper on Factors influencing delay in the diagnosis of childhood cancer: a study from India as well as Outcomes of a three-drug chemotherapy regimen for Intraocular Retinoblastoma. A single institutional study from India.
3. Dr. Anita Ramesh attended World Conference on Lung Cancer in August 2009 in San Francisco, California, US. and presented a paper on Pleuropulmonary Blastoma in young adult as well as Survival outcome of gefitinib antitumor activity in Asian chemo-naïve patients with advanced non small cell lung cancer.
4. Dr. Anita Ramesh attended ECCO 15/ESMO 34 at Berlin in September 2009 and presented a paper on Three day course of granulocyte colony-stimulating factor in patients on chemotherapy for cancer is a safe and cost-effective schedule to maintain dose-intensity a study from India.
5. Dr. Anita Ramesh attended International Symposium on Supportive Care in Cancer in July 2009 in Rome Italy and presented a paper on Experience and Economic Evaluation of a New Antiemetic Drug - Palonosetron as antiemetic treatment for patients undergoing highly

or moderately emetogenic chemotherapy. Bone Lymphoma Treated with Targeted Therapy. Chandra A, Martin J. Educational Cancer Convention Lugano – ECCLU, 2-4 July 2009, Lugano, Switzerland. Suppl. Anns Oncol 2009.

6. Dr. Anita Ramesh presented in the 43rd congress of the International Society of Paediatric Oncology held on October 2011 at Auckland, New Zealand, on .Results of combined chemotherapy and local ophthalmic therapy and surgery for Retinoblastoma. A study from India.
7. Dr. Anita Ramesh presented a Poster in ECCO- 2011 Stockholm Congress on Implementation of Insurance Coverage for Cancer Patients, a Study from India
8. Dr. Anita Ramesh attended 37th.ESMO Congress held in Vienna 2012 and presented a paper on Quality of life among older patients (age 65+) with cancer in a Universityhospital in India.
9. Dr. Anita Ramesh presented in ASCO Annual Meeting (June 1-5, 2012) held at Chicago, USA, on psychological and pshycoeducational intervention for cancer patients integrated into routine care. A study from India..
10. Dr. Anita Ramesh presented in UICC World Cancer Congress held on 27-30 august 2012 at the Palais des Congress in Montreal, Canada, on Challenges faced by developing nation for breast cancer screening, A study from India.
11. Dr. Anita Ramesh presented in World Cancer Congress held on 27-30 august 2012 at Montreal, Canada. A paper on metronomic chemotherapy for advanced and metastatic cancer. A study from India.
12. Dr. K. Satish Srinivas attended 25th ISDR conference in Oct 2012 in Chennai and gave an invited lecture on new frontiers in Oral cancer Treatment.
13. Dr. K. Satish Srinivas attended Annual AROI (state Chapter) conference held at Chennai in Oct 2013.
14. Dr. K. Satish Srinivas attended 1st Indian Cancer Congress at New Delhi on 22nd Nov 2013
15. Dr. S. Suresh attended Annual AROI (state Chapter) conference held at Chennai in Oct 2013.
16. Dr. S. Suresh attended HEMATOCON conference held at Mumbai in Oct 2013

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects :**
All interns posted from Dept of Pharmacy are being engaged in research projects for the past 2 years. Each project duration is for 3 months.

- Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards: - Nil

Recognitions:

S. No.	Name and designation	Name of the recognition	National/ International	Year and
1	Dr. Anita Ramesh	Certificate of Merit From SRU For Meritorius Research Publication (6 th Place) In “Critical Reviews in Oncology And Hematology”	National/ International	Sep 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	1 st Conference On Clinical Practice Guidelines in Oncology And Highlights From Esmo	28-11-2010	200	Educational Grant From Industry
2.	2 nd Conference On Clinical Practice Guidelines In Oncology And Highlights From Esmo	22-12-2012	400	Educational Grant From Industry

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) of Sri Ramachandra University research guidelines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise: - Nil

33. Diversity of students - Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil

Employed(• Campus selection)/(• Other than campus recruitment)	Nil
Entrepreneurs	Nil

36. Diversity of staff**37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - NA****38. Present details of infrastructural facilities with regard to****a) Library**

Area of department	Number of Books	Number of e-resources
10 sq.m	167	J Clinical Oncology (www.asco.org) Membership no 66689 (www.esmo.org)- Ann.oncol Membership no 4556

b) Internet facilities for staff and students - Yes**c) Total number of class rooms – 1****d) Number of Class rooms with ICT facility - 1****e) Students' laboratories - Nil****f) Research laboratories - Nil**

Percentage of faculty who are graduates	
from other universities within the State	66%
from universities from other States	33%
from universities outside the country	Nil

39. List of Doctoral, Post Doctoral Student and Research Associates**a) From the host University- NA****b) From other institution/universities - NA****40. Number of post graduate students getting financial assistance from the university. - NA****41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.****42. Does the department obtain feedback from****a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

1. changes in curriculum
2. adoption of innovative methods
3. changes in the learning environment

- c. **alumni and employers on the Programs offered and how does the department utilize the feedback?**

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. **List the distinguished alumni of the department (maximum 10) - Nil**
44. **Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts. - Nil**
45. **List the teaching methods adopted by the faculty for different Programs.**

Post graduates in the department of General Medicine are posted by rotation for a period of one month in the Department of Oncology where they acquire knowledge up on date multi modality treatment protocols for various cancer sites and stages respectively and acquire clinical skills include get hands on training in clinical procedures such as ascitic fluid tapping, pleural fluid tapping, bone marrow biopsy / aspiration and Fine Needle Aspiration Cytology.

46. **How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?**

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. **Highlight the participation of students and faculty in extension activities.**

S.No	Events	Place	Date	Beneficiaries
1.	Freedom From Cancer Program Organized For Cancer Survivors Treated At SRMC	University Auditorium, Sri Ramachandra University	14-8-2013	200

48. **Give details of “beyond syllabus scholarly activities” of the department. - Nil**
49. **State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.**
- JCI Accredited, NABH Accredited, NAAC Accredited
50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

The Multi Speciality tumor board is conducted weekly on Thursday afternoon at E1 from 2pm – 3 pm. The board consisting of senior consultants in Medical and Radiation Oncology, Pathology, Radiology, Obstetrics and Gynecology and various Surgical Specialties discuss solutions for diagnostic and therapeutic dilemmas involving specific oncology cases. A written record of the same is maintained. The cases to be discussed are presented by the respective post graduate students of the

various departments. The tumor board is a highly useful academic program for post graduates of various disciplines.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Patient trust	Cost of treatment	State Health Insurance Schemes	Escalating cost of treatment.
Quality treatment for the poor	Restricted IP facility	Research on Cancer Genetics	Starting a comprehensive in house Radiotherapy facility
Protocol based treatment	Shortage of faculty	Phd programs	Starting MD, DM and MCh teaching programs in Oncology
Easily approachable faculty	Lack of in house Radiotherapy facility	Bone Marrow Transplant program	Competition from other cancer hospitals
Excellent support from fellow specialities	No oncological teaching program	Exchange programs	Maintaining treatment standards

52. Future plans of the department.

The Oncology unit at SRMC has the following proposals for expansion in the immediate future

- A) Establishment of a State of the art Radiotherapy Department with two Dual Energy Linear Accelerators, High Dose rate Brachytherapy unit and PET CT Unit. The department envisages to provide state of the art radiotherapy treatment facilities (including PET based Radiotherapy planning and a variety of sophisticated techniques such as Image Guided RadioTherapy (IGRT), Volumetric Modulated Arc Therapy (VMAT) , Intensity Modulated Radio Therapy (IMRT) , 3 Dimensional Conformal Radiotherapy (3DCRT) and High Dose Rate Brachytherapy (HDRBT) to multitude of cancer patients approaching the hospital.
- B) Commencement of the following courses
 - i) MD Radiotherapy
 - ii) DM Medical Oncology
 - iii) Mch Surgical Oncology
 - iv) MSc Medical Physics
 - v) Diploma in Radiotherapy Technology
 - vi) BSc Radiotherapy technology

General Surgery

1. **Name of the Department** : General Surgery
2. **Year of establishment** : 1985
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery)	Annual	1985	250	4½ year + 1 year Internship
Post - graduate	M.S.General Surgery	Annual	1995	8	3 years
Doctoral	Ph.D /	FT/PT	1996	-	2-3 Years
Doctoral	Integrated PhD	FT	2008	-	5 Years

5. Interdisciplinary Programs and departments involved

Name of the Program	Departments involved
MBBS	Anatomy , Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Forensic Medicine, ENT, Ophthalmology, Medicine, OBGYN, Paediatrics
MS General Surgery	Cardiothoracic Surgery, Neurosurgery, Orthopaedics, Emergency and Trauma, Surgical Gastroenterology, Vascular Surgery

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Yonsei University, Korea.
7. **Details of Programs / courses discontinued, if any, with reasons**
Nil
8. **Examination system** - Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
M.Sc Nutrition	Dept. of Nutrition, Allied Health sciences
Bachelor of Physiotherapy	Faculty of Physiotherapy
B.Sc Emergency trauma care	Allied Health Sciences
B.Sc Nursing	Faculty of Nursing
Diploma in Nursing	School of Nursing

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	10	10
Associate Professor	4	3	3
Asst. Professors /Lecturers	15	12	12
Demonstrator/ Tutor	0	0	0
Senior Resident	15	14	14
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD/PhD
Prof. Vishwanath M. Pai	MS, DNB, Dip. LAP (Fr),	HOD & Professor	General Surgery	29 years 2 months	Yes
Prof. A. Ravi	MS.,	Professor	General Surgery	30 years	Yes
Prf. K. Balaji Singh	MS.,	Professor	General Surgery	25 years 9 months	Yes
Prof. A. Vikram	MS, DNB, FRCS, DNB	Professor	General Surgery	22 years 4 months	Yes
Prof. R. Ramya	MS, FRCS (Ed.),	Professor	General Surgery	18 years 7 months	Yes
Prof. C. Kaliyappa	MS, FIAGES.,	Professor	General Surgery	20 years 5 months	Yes
Prof. C.D. Narayanan	MS, FRCS (G),	Professor	General Surgery	18 years 1 month	Yes
Prof. P. Surendran	DNB	Professor	General Surgery	17 years 7 months	Yes
Prof. T. Arulappan	MS.,	Professor	General Surgery	19 years 1 month	Yes
Prof. A. Rekha	MS.,	Professor	General Surgery	16 years 4 months	Yes

Bhaskarappurakash A R Dr	MS	Associate Professor	General Surgery	12 years 1 month	Yes
Dr. S. Saravanan	MS, DNB, MRCS(Ed), FMAS.	Associate Professor	General Surgery	11 years 4 months	Yes
Dr. Naveen Alexander	MS, MRCS (Ed), Dip.MIS (Fr),FIAGES	Associate Professor	General Surgery	9 years 2 months	Yes
Dr. Mohanapriya T	MS.,	Associate Professor	General Surgery	8 years 6 months	Yes
Dr. Rajasenthil V	MS.,	Assistant Professor	General Surgery	8 years 5 months	Yes
Saravanan B Dr	MS.,	Assistant Professor	General Surgery	6 years 4 months	-
Dr. Jayanth Leo X L	MS, Dip LAP (Fr), FMAS.	Assistant Professor	General Surgery	7 years 6 months	-
Dr. Kiran	MS.,	Assistant Professor	General Surgery	6 years 10 months	-
Dr. Chandru R	MS.,	Assistant Professor	General Surgery	5 years 5 months	-
Dr. Manuneethi Maran T	MS, MRCS.,	Assistant Professor	General Surgery	6 years 7 months	-
Dr. Pari Muthukumar R	MS.,	Assistant Professor	General Surgery	6 years 7 months	-
Dr. Abhilash K	MS.,	Assistant Professor	General Surgery	5 years 5 months	-
Dr. Kissan G	MS.,	Assistant Professor	General Surgery	5 years 4 months	-
Dr. Bhaskar V	MS.,	Assistant Professor	General Surgery	4 years 5 months	-
Ahmed Pervez Dr	MS.,	Assistant Professor	General Surgery	4 years 4 months	-
Nikhilesh Krishna V Dr	MS.,	Assistant Professor	General Surgery	4 years 1 month	-

Prabhu P Dr	MS.,	Senior resident	General Surgery	4 years 1 month	-
Vani Vijay Dr	MS.,	Senior Resident	General Surgery	7 years 6 month	-
Sivaraja P K Dr	MS.,	Senior Resident	General Surgery	5 years 4 months	-
Sarvepalli Sudhakar Dr	DNB.,	Senior Resident	General Surgery	5 years 5 months	-
Subhadeep Tripathy Dr	MS.,	Senior Resident	General Surgery	3 years 11 months	-
Raja Ragavendra Reddy S Dr	MS.,	Senior Resident	General Surgery	3 years 11 months	-
Vigneshwar Ravisankar Dr	MBBS.	Senior Resident	General Surgery	3 years 11 months	-
Katta Ramachandraiah	DNB	Senior Resident	General Surgery	3 years 11 months	-
Rajiv Raj D Dr	MS.,	Senior Resident	General Surgery	4 years 3 months	-
Elilnambi S Dr	DNB	Senior Resident	General Surgery	3 years	-
Rajkumar T R Dr	MS.,	Senior Resident	General Surgery	3 years 4 months	-
Ponniah Iyyappan Dr	MS.,	Senior Resident	General Surgery	3 years 4 months	-
Arun Kumar K Dr	MBBS,	Senior Resident	General Surgery	3 years 2 months	-
Sankar Narayanan M L	MBBS	Senior Resident	General Surgery	3 years 2 months	-

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Designation and affiliation
Prof. Zhong- Gao Wang	Visiting professor
Dr. CMK Reddy	Visiting professor
Dr. Sivadhavamani	Emeritus professor

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	6:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Clinical Trials

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise. - Nil

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Characterization of bio-aerosols and their association with nosocomial infections	Prof. A. Ravi	CSIR , Delhi	2009 to 2012	-

20. Research facility / centre with

- State recognition - Nil
- National recognition – MCI, NABH, NABL
- International recognition- JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

* Number of papers published in peer reviewed journals (national /international) (Total – 39)

National – 32

International – 7

* Monographs - Nil

* Chapters in Books

S.No	Name of the faculty	Name of chapter	Name of the Book/ISBN No.	Year	Name and place of publisher
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1.	Ramya Ramakrishnan	Gas Gangrene	Text book of Emergency Medicine. Suresh David, Anthony Brown, Brain Nelson, Ashis Banerjee	2012	Wolters Kluwer/Lippincott Williams & Wilkins
2.	Ramya Ramakrishnan	Haematuria	Text book of Emergency Medicine. Suresh David, Anthony Brown, Brain Nelson, Ashis Banerjee	2012	Publisher: Wolters Kluwer/Lippincott Williams & Wilkins

* Edited Books - Nil

* Books with ISBN with details of publishers

S.No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1	Dr Ramya Ramakrishnan	ISBN No.8184732023 Text book of Emergency Medicine	2012, 1 st edition	Wolter kluwer

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	5		31		
Citation index-range / average	Scopus	WOS	Scholar		
	0.11	-	0.2		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.426	0.048	0.492	Scopus	WOS
				6	4

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

Projects, Vaccines & Drug Trials – Income generated

Tele Consultation: Income generated through Tele linking with Institutions and through Tele Consultations.

1. Patient Care: Expert paid opinion are offered to patients through telemedicine

2. Academic: Lectures, Workshops & Conferences are telecasted to various institutions that are linked through our tele link. We are part of the Pan-African Net work and our faculty conducts regular lectures to the Pan-African countries.

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Senior Faculty Visit the other Universities as External Examiners

Faculty	Visiting institution/ laboratory /industry	Year and duration of visit	Purpose of visit
Dr. Rajasenthil	Yonsei University Korea	Sep-Nov, 2013	Visiting fellow
Dr. Kissan	Yonsei University Korea	Sep-Nov, 2013	Visiting fellow

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify) -

Faculty		National committees	Inter national committees	Editorial Boards	SRU committees	Any other
Dr. Vishwanath M. Pai					OR Committee Chairman	
Dr.K Balaji Singh					Mortality committee NAAC	Associate Dean
Dr.Ramya					Grievances redressal committee Institutional Ethics Committee NAAC Medical Education Unit, MEU Secretary	Secretary, clinical society 2010-2012
Dr.C D Narayanan					Institutional Ethics Committee	
Dr.A Rekha					Institutional Ethics Committee NAAC	Associate Dean

Dr.P Surendran					Medical Education Unit Safety Committee, MEU Chairman PG Curriculum Committee	Deputy Medical supdt
Dr Arulappan					PG Curriculum Committee	
Dr. Naveen Alexander					Mortality Committee member	
Dr. Saravanan					PATC Secretary, Case Sheet Committee Convener, QIPST member	
Dr. Pari Muthu Kumar					Case Sheet Committee member	

27. **Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)**
 Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.
28. **Student projects**
- **Percentage of students who have done in-house projects including interdepartmental Projects:** 100% of Postgraduates.
 - **Percentage of students doing projects in collaboration with other universities / industry / Institute -** Nil
29. **Awards / recognitions received at the national and international level by**
- **Faculty**
 - **Doctoral / post doctoral fellows**
 - **Students**

AWARDS:

Sl. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Dr. Jayanth Leo	Fellowship in minimal access surgery	AMASI	National	21 st July 2012
2.	Dr. Rajasenthil	Completed Clinical Fellowship program	Hyundai motor Chung Mong-Koo foundation	International	Sep 2 nd to Nov 18 th 2013
3.	Dr. C. Kaliyappa	Fellowship in (IAGES) minimal Access Surgery	IAGES	National	19th Feb 2012
4.	Dr.S.Saravanan	Fellowship in minimal access surgery	AMASI	National	2012
5.	Dr. Ramya	Selected as an “Instructor” for the Comprehensive Trauma Life support Course(CTLS)	ITACLS (India)	National	12-16, Sept, 2012
6.	Dr. Jayanth Leo	Le Diploma D’university, Dechirurgic laparoscopique	France	Inter national	2010
7.	Dr. Parimuthu Kumar	Diploma in Laparoscopy	Coimbatore	National	2010
8.	Dr. Parimuthukumar	Dip Lap	Universityof Strasbourg	Inter national	15.03.13
9.	Dr. S. Saravanan	Dip Lap	Universityof Strasbourg	Inter national	15.03.13
10.	Dr. C.D.N	EAES course in Laparoscopic upper GI	Cuschieri skills centre	Inter national	3-6 th Oct 2011
11.	Dr. Ravi	FRCS	Royal College	Inter national	2013

12.	Dr. Naveen Alexander	MRCS	Royal College	Inter national	2010
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RECOGNITIONS:

Sl. No.	Name and designation	Name of the recognition	National/International	Year and Date
	Dr Ramya, Professor	Panelist for a scientific session	ABSICON 2012 – National	2012, May 18 th
2.	Dr Ramya Professor	Chairperson for a scientific session	PONSICON 2011	2011 Aug 11th

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

Annual Rapid Revision Course

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97	153	74.41%	79.71%
M.S.General Surgery	960	6	2	66.67%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	-	76.4	13.6	10
M.S.General Surgery	50	50	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
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UG to PG	75
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection)/ (• Other than campus recruitment)	50%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	26
from other universities within the State	38
from universities from other States	36
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
30sq.m	192	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students Available in the Department

c) Total number of class rooms - 8

d) Number of Class rooms with ICT facility - 3

e) Students' laboratories- Skills lab

f) Research laboratories - Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host University - Nil

b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the University– 24

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.
Yes – Based on the 360° feedbacks. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of Studies before introducing new programs.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation?

If yes, how does the department utilize the feedback?

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

- changes in curriculum
- adoption of innovative methods
- changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr. Arush Shaharwal	Jeevanmala Hospital	Director weight loss solution	Delhi
2	Dr. Tirouaroul	MGMHC	HOD	Pondicherry
3	Dr. Praveen Raj	GEM Hospital	Director of Bariatric Centre	Coimbatore
4	Dr. Surendran	SRMC	DMS	Chennai
5	Dr. Ashwin T	Ashwin Hospital	Director	Coimbatore

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	External
1	Annual Rapid Review Revision course	2008-2013	Chennai	24
2	RALCON	2012	SRMC, Chennai	10

45. List the teaching methods adopted by the faculty for different Programs.

Didactic lectures, Clinical case discussions, Demonstrations, Problem Based Learning, student seminars, Chalk & Talk, PG Symposium, Surgical Anatomy.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by the department to ensure that learning outcomes are met.

- 47. Highlight the participation of students and faculty in extension activities.**
Camps –Rasipuram, Guruvayur, Varumun Kappom
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Workshops, Guest lectures, Revision courses, Paper presentations, publications, Clinical Society
- 49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.**
Yes NAAC, MCI, NABH, JCI
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
Nil
- 51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths	Weaknesses	Opportunities	Challenges
Enthusiastic , Highly qualified faculty Unity Positive attitude	Research	Large clinical material Infrastructure	Technical and skill advancement on par with the rest of the world

- 52. Future plans of the department.**
- To start a diploma course in minimally invasive surgery
 - To start a fellowship in breast surgery
 - To do more research.

Medical Gastroenterology

1. **Name of the Department** : Medical Gastroenterology
2. **Year of establishment** : 1994
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post - graduate	D.M. Medical Gastroenterology	Annual	2004	3	3 years
Doctoral	Ph.D	FT/PT	1994		2-3 years
Doctoral	Integrated Ph.D	FT	2008		5 years

5. Interdisciplinary Programs and departments involved

Course name	Departments involved
D.M.Medical Gastroenterology	Radiology,Pathology, Surgical GE

6. **Courses in collaboration with other Universities,industries, Foreign institutions,etc** Nil
7. **Details of Programs / courses discontinued, if any, with reasons**
B.Sc AHS – Gastroenterology Technology discontinued
8. **Examination system**
* Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments**
MD (General Medicine) PG Training
10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors /Asst. Professors / others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	1	0	0
Asst.Professors	1	0	0
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD
Prof. Shanti Vijayaraghavan	DM	Professor and HOD	Gastroenterology	16 years 4 months	Yes
Prof. Shanmughanathan	DM	Professor	Gastroenterology	16 years 6 months	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Designation and affiliation
Prof. P. Advaitam	Adjunct Professor

13. Percentage of classes taken by temporary faculty – Program-wise information

2 % classes taken by Adjunct Professor

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies - Nil**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**

Funded: - Nil

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil****20. Research facility / centre with**

- State recognition - Nil
- National recognition -MCI, NABH, NABL
- International recognition - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national /international) Total – 2
National - 2
- * Monographs - Nil
- * Chapters in Books

Sl. No	Name of the faculty	Name of chapter	Name of the Book / ISBN No.	Year	Name and place of publisher
1	Prof Shanthi Vijayaraghavan	Inherited Metabolic Diseases of Liver	API textbook of medicine (sent)	2013	Jaypee Brothers Medical Publishers
2	Prof. Shanmughanathan	Inherited Metabolic Diseases of Liver	API handbook of medicine (sent)	2013	Jaypee Brothers Medical Publishers

- * Edited Books - Nil
- * Books with ISBN with details of publishers - Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	1		-		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
	-	-	-	1	-

23. Details of patents and income generated - Nil**24. Areas of consultancy and income generated**

Tele Consultation: Income generated through Tele linking with Institutions and through Tele Consultations.

1. Patient Care: Expert paid opinion are offered to patients through telemedicine
2. Academic: Lectures, Workshops & Conferences are telecasted to various institutions that are linked through our Tele link. We are part of the Pan-African Net work and our faculty conduct regular lectures to the Pan-African countries.

25. **Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad**
Senior faculty visit other universities as External Examiners
26. **Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)** - Nil
27. **Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)**
MCI Medical Education Technologies workshops – for Faculty development
Annual BLS
28. **Student projects**
- **Percentage of students who have done in-house projects including interdepartmental Projects:** 100% Post graduates
 - **Percentage of students doing projects in collaboration with other universities / Industry / Institute:** Nil
29. **Awards / recognitions received at the national and international level by**
- **Faculty**
 - **Doctoral / post doctoral fellows**
 - **Students**

AWARDS:

Sl. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
1.	Dr. Kalyan/ student	Poster Presentation 2nd Prize	ISG	National	2009

RECOGNITIONS - Nil

30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**
Nil
31. **Code of ethics for research followed by the departments**
As per institutional ethical committee guidelines and various national governing bodies.
32. **Student profile course-wise:**

Name of the Course (refer to question no.4) 2012 - 13	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
D.M. Medical Gastroenterology	22	2	1	100%	-

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
D.M. Medical Gastroenterology	34%	-	66%	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	66%
PG to M.Phil.	Not applicable
PG to Ph.D.	Not applicable
Ph.D. to Post-Doctoral	Not applicable
Employed(• Campus selection)/ (• Other than campus recruitment)	Dr Somsekhar, Vaidehi Medical College, bangalore Dr Naveen Mohandas- PSG Medical College, Coimbatore
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are of the same university	-
from other universities within the State	50%
from universities from other States	50%
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.	Number of Books	Number of e-resources
100 Sq.ft	125	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 1

d) Number of Class rooms with ICT facility - Nil

e) Students' laboratories - Nil

f) Research laboratories - Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host University- Nil

- b) from other institution/universities - Nil
40. **Number of post graduate students getting financial assistance from the University-** Nil
41. **Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
Yes – Based on the 360° feedbacks. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.
42. **Does the department obtain feedback from**
- a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes – The feedback is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically
- b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
The Department discusses feedback individually and in departmental meeting to make
1. Changes in curriculum
 2. adopt innovative methods
 3. changes in the learning environment
- c. **alumni and employers on the Programs offered and how does the department utilize the feedback?**
The feedback is utilized to make periodic revisions in curriculum and to start new programs
43. **List the distinguished alumni of the department (maximum 10) -** Nil
44. **Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts. – Nil**
45. **List the teaching methods adopted by the faculty for different Programs.**
Journal clubs, case presentations, gastro-radiology meet, gastro-pathology meet, Seminar
46. **How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?**
The teaching learning methods, formative assessments, (log books, one to one feedback on mentoring session, end of clinical posting assessment, internal assessment are the methods used by department to ensure that learning outcomes are met.
47. **Highlight the participation of students and faculty in extension activities.**
World Hepatitis Day Camp in 2011, 2012, 2013

48. Give details of “beyond syllabus scholarly activities” of the department.

Students are encouraged and guided to present papers in national and international conferences

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

Department accredited with NAAC, MCI

Medical Centre accredited with JCI, NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. - Nil**51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths	Weaknesses	Opportunities	Challenges
DM Post graduate Clinical training	Lack of research projects	Improve research activities	Time management to accommodate academic and clinical responsibilities
Endoscopy training	Post graduate scientific rating	Institutional Research Fund	
Institution Infrastructure		Scope for collaboration	
Experienced faculty			
Clinical material			

52. Future plans of the department.

Endoscopic Ultrasound / Esophageal Manometry /Esophageal Ph Metry

Microbiology

1. **Name of the Department** : Microbiology
 2. **Year of establishment** : 1986
 3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of University (Medicine)
 4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual / Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery) 2012-13	Annual	1985	250	4½ year + 1 year Internship
Post - graduate	Integrated MD – PhD	Annual	2010	Variable: 2010-1; 2012-2; 2013-1	3+2 years
	M.D. Microbiology	Annual	2000	6	3 years
	M.Sc. Medical Microbiology & Applied Molecular Biology	Annual	2006	3	3 years
Doctoral	Ph D	FT / PT	1996		2-3 years
Doctoral	Integrated Ph D		2010	3	5 yrs

5. Interdisciplinary Programs and departments involved

Name of the course	Course level	Involved departments
MBBS	UG	Microbiology, Pathology, Pharmacology and Forensic
M.D. Microbiology	PG	Microbiology, Anatomy, Physiology & Biochemistry; Pathology, Pharmacology and Forensic
M Sc. Medical Microbiology & Applied Molecular Biology	PG	Microbiology, Anatomy, Physiology & Biochemistry

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
 7. **Details of Programs / courses discontinued, if any, with reasons** – Nil

8. Examination System

UG – Annual

PG Annual

9. Participation of the department in the courses offered by other departments

Name of the course	Involved departments
MBBS	Microbiology, Pathology, Pharmacology and Forensic Medicine
MD Sports Medicine	Sports Medicine
MD Transfusion Medicine	Transfusion Medicine
BDS	Dental Sciences
MDS	Dental Sciences
MSc Medical Laboratory Technology	AHS
MSc Renal Sciences & Dialysis Technology	AHS
MSc Neuro Sciences	AHS
MSc Clinical Nutrition	Clinical Nutrition
MSc Biotechnology	Biotechnology
BSc Nursing (basic)	Nursing
BSc Nursing (postbasic)	Nursing
BPT	Physiotherapy
BSc Allied Health Sciences	AHS
BSc Optometry	Optometry
B Sc Sports and Exercise Sciences	Sports medicine
Hospital Ward Technician	SRH

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	4	5
Associate Professor	3	3	3
Asst. Professors / Lecturers	3	3	3
Demonstrator/ Tutor	0	2	2
Senior Resident	0	0	0
Junior Resident	0	0	0

Other	0	0	0
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11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Under guidance
Dr. Uma Sekar	MBBS, MD, DCP	Professor & Head	Clinical Microbiology	26 years	Yes
Dr. Anupma Jyoti Kindo	MBBS, MD	Professor	Clinical Microbiology	19 years	Yes
Dr. Padma Srikanth	MBBS, MD	Professor	Clinical Microbiology	17 years 2 months	Yes
Dr. N. Anbumani	MBBS, MD, PhD	Professor	Clinical Microbiology	11 years 4 months	Yes
Dr. K.S. Sridharan	MBBS, MD	Associate Professor	Clinical Microbiology	11 years 3 months	Yes
Dr. M. Shanthi	MBBS, MD	Associate Professor	Clinical Microbiology	10 years 3 months	Yes
Dr. P. Kennedy Kumar	MBBS, MD	Associate Professor	Clinical Microbiology	10 years 3 months	Yes
Dr. T. Prema Malini	MBBS, MD	Assistant Professor	Clinical Microbiology	9 years 8 months	Yes
Dr. E. Shamsadh Begum	MBBS, MD	Assistant Professor	Clinical Microbiology	8 years 9 months	Yes
Dr. Senita Samuel	MBBS, MD	Assistant Professor	Clinical Microbiology	8 years	Yes
Mrs. D. Ramya	MSc	Tutor	Clinical Microbiology	8 years 3 months	Yes
Mr. S. Gopalsamy	MSc	Tutor	Clinical Microbiology	06 years	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Designation and affiliation
Dr. H.N. Madhavan	Director, Vision Research Institute, Sankaranethralaya, Chennai
Dr. Anand Manoharan	Scientist, Benjamin Pullimood Laboratory, CMC Vellore

Dr. G. Sridharan	Advisor and Emeritus Scientist , Sri Narayani Hospital and Research Centre, Vellore
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13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	25:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	7	7	7
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency
Antimicrobial resistance	ICMR
Mycology	ICMR/DST
Virology	ICMR

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Estimation of Hepatitis B & C Virus disease burden among Irula Tribes of Tamil Nadu	Dr. P. Rajendran	ICMR	2011-2013	13,54,946
2.	Establishment of Antimicrobial resistance Surveillance network – Enterobacteriaceae	Dr. Uma Sekar	ICMR	2011-13	

3.	Establishment of Antimicrobial resistance Surveillance network – <i>Salmonella</i>	Dr.Uma Sekar	ICMR	2011-13	
4.	Establishment of Antimicrobial resistance Surveillance network – Gram negative nonfermenters	Dr.Uma Sekar	ICMR	2011-13	
5.	Establishment of Antimicrobial resistance Surveillance network – MRSA	Dr. Uma Sekar	ICMR	2011-13	
6.	Multicenter Study on Antimicrobial Resistance Monitoring of <i>S typhi</i> & <i>S paratyphi</i> A: an attempt to make national guidelines to treat Enteric fever	Dr. N. Anbumani	ICMR	2010-13	180,000
7.	Molecular strain typing of <i>Trichophyton rubrum</i> and <i>Trichophyton mentagrophytes</i> , Identification of Dipeptidyl peptidase – 5 (DPP-V) as a virulence factor	Dr. Anupma J. Kindo , Mr.Vijayakumar. R	ICMR	2012-15	31,92000

8.	Development of a biological identification kit for <i>Malassezia</i> species and confirmation of the same by molecular analysis	Dr. Ambujavalli B.T, Dr.Anupma J Kindo	ICMR-TSS fellowship under ICMR talent search scheme	2010-15	12,64,076
9.	Utility of molecular sequence analysis of the ITS RNA region in the identification of medically important <i>Fusarium</i> species from clinical isolates.	Dr. Ananya T, Dr. Anupma J Kindo	ICMR-TSS fellowship under ICMR talent search scheme	2012-17	31,11000
10.	Evaluation of molecular and nanotechnologies in the diagnosis of certain pathogens causing acute undifferentiated febrile illness.	Dr. Vigna Seshan Dr. Padma Srikanth	ICMR-TSS fellowship under ICMR talent search scheme	2012-17	31,11000
11.	Molecular characterization and clinical correlates of Rotavirus and nor virus causing acute diarrhoea in children and adults	Dr. Sribal.S Dr. Padma Srikanth	ICMR-TSS fellowship under ICMR talent search scheme	2013-18	31,11000

12.	Nanotechnology based topical dosage system of selected medicinal plants for dermatophytes including cosmetic elegance for defence personnel	PI- Dr. D. Chamundeswari Co-PI, Dr. Anupma J Kindo	LSRB, DRDO	2012-15	Ist year grant 13,14000/
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18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Sl. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding	Year in which started & Duration	Total Grant (Rs.) / self funded
1.	Analyses of Immune responses in Chikungunya virus in infected and recovered persons	Inter national	Dr. Padma Srikanth	University of Pennsylvania	2009- till date	Exchange of testing Kits

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil

20. Research facility / centre with

• **State recognition -**

Tamil Nadu Government recognized centre for diagnosis of H1N1 by real time PCR- from 2010 till date

Tamil Nadu Health system project- biomedical waste management

• **National recognition – MCI; NABH**

• **International recognition – JCI**

21. Special research laboratories sponsored by / created by industry or corporate bodies – Nil

22. Publications:

* **Number of papers published in peer reviewed journals**

(national /international) Total - 114

National – 65

International – 49

* **Monographs - 6**

Sl. No	Name of the faculty	Topic of monograph	Print or online format	Year
1.	All Faculty of the department	Manual Microbiology Annual revision course	Print	2013
2.	All Faculty of the department	Microbiology Laboratory manual	Print	Annual
3.	Dr. Anupma Jyoti Kindo	Mycology Manual	Print	Annual
4.	Dr. Uma Sekar & Dr.K.S.Sridharan	Quality system management and Quality system procedures manuals	Print	Annual
5.	Dr. Uma Sekar	Infection control manual	Print	Annual
6.	Dr. K.S.Sridharan	Safety manual	Print	Annual

* **Chapters in Books -3**

Sl. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1.	Dr. P.Rajendran	Book	Extraterrestrials: Men or Microbes	2011	Marina Publications
2.	Dr. Padma Srikanth	Respiratory defences and Immunity	In Jindal SK (Ed.) Textbook of Pulmonary and Critical care Medicine.	2011	1 st Edn. Jaypee Brothers Medical, New Delhi
3.	Dr. Padma Srikanth	Larva migrant syndrome	Malaria in Gorbach's 5-Minutes infectious diseases consult ISBN No- 13: 978-1-60913-386-3.ISBN No- 10:1-60913-386-2	2011	2 nd Edition, Editors: Mathew E Falagus Eleftherios Mylonakis, Wolters Kluwer Health/ Lippincott Williams & Wilkins Publishers, USA.

* **Edited Books - Nil**

* **Books with ISBN with details of publishers – Nil**

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011	2012
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	19		52		
Citation index- range / average	Scopus	WOS	Scholar		
	0.35	0.08	0.705		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.397	0.047	1.689	Scopus	WOS
				9	6

23. Details of patents and income generated

Sl.No	Title of Patent	No. of Publication / Patent No.	Year of Award	Name of the Inventor	Income Generated
1	Antiviral activity of plant product	3280/CHE/2013	2013	Dr.P.Rajendran	filed
2	Antiviral activity of plant product	3281/CHE/2013	2013	Dr.P.Rajendran	filed

24. Areas of consultancy and income generated

Sl.No	Name of the Faculty	Type of Consultancy	Income Generated
1	Dr.Uma Sekar	Piramal life sciences	4.2 lakhs

25. Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad

Name of the Faculty	Institution/Conference	Year	Place
Dr Uma Sekar	22 nd European Congress of Clinical Microbiology and Infectious Diseases,	31 st March - 3 rd April 2012	London
Dr. Uma Sekar	XI national workshop on simple diagnostic methods in clinical microbiology	Dec. 2012	JIPMER
Dr.Anupma Jyoti Kindo	18 th congress of ISHAM.	June 11- 15 th , 2012	Berlin, Germany
Dr.M.Shanthi,	22 nd European Congress of Clinical Microbiology and Infectious Diseases,	31 st March - 3 rd April 2012	London
Uma Sekar	Intense symposium	13 th April 2012	Dubai
Dr.P.Rajendran	Universiti Kuala Lumpur ; Royal college of Medicine Perak	15 Jan. 2013	Kuala Lumpur

Dr.P.Rajendran	QUEST International University	15 Jan. 2013	Malaysia
Dr. Uma Sekar	1 st International Conference-INTENSE	1 st April 2011	Hong Kong
Dr.P.Rajendran	AIMST	16 th Jan. 2013	AIMST University Malaysia
Dr.Uma Sekar	VI Annual Conference in Chest Medicine	21 - 23 March 2013	Shenzen China
Dr.Anupma Jyoti Kindo	ICMR-FERCAP standard operating procedures training course for ethics committee members	3-5 th June 2013	National Institute for Research in TB at Chennai
Dr. Uma Sekar	Infectious disease society of America -ID week 2012	October 17-21, 2012	San Diego, USA
Dr. Anupma Jyoti Kindo	5 th Trends in Medical Mycology (TIMM)	2-5 October 2011	Valencia, Spain
Dr. Anupma Jyoti Kindo	Workshop	16-18 Feb 2011	Doha Qatar
Dr. Uma Sekar	Asian Region Anti infectives	May 2010	Xian, China
Dr Kennedy Kumar	Society of Infectious Diseases (Singapore)	30 Nov- 2 Dec. 2010	Singapore.
Dr.Anupma Jyoti Kindo	4 th Advances in Aspergillosis	4-6 July, 2010	Rome, Italy.
Dr.Uma Sekar-	19 th European Congress of Clinical Microbiology and Infectious Diseases	May 2009	Helsinki, Finland
Dr. Anupma Jyoti Kindo	17 th Congress of the International Society for Human and Animal Mycologists (ISHAM)	May 2009	Tokyo, Japan
Dr.Anupma Jyoti Kindo	Workshop	3-14 th March 2008	Utrecht, Netherland

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committes	Editorial Boards	SRU committees
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Dr.Uma Sekar			Antibiotic monitoring committee. Women`s advancement cell. Infection control committee, Quality improvement and patient safety committee (QIPST), Medical Staff Executive Committee (MSEC)
Dr.Anupma Jyoti Kindo			Institutional ethics Committee
Dr.Padma Srikanth		Sri Ramachandra Journal of Medicine	Institutional ethics Committee
Dr.N.Anbumani			Institutional ethics Committee
Dr.K.S.Sridharan	Institutional Biosafety Committee (IBSC)		Safety Committee, QIPST
Dr.M.Shanthi			NAAC coordinator
Dr.P.Kennedy Kumar			E - governance
Dr.T.Prema Malini			Coordinators- Phase II Integrated curriculum

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs) -

- All Faculty attend various programs
- Faculty development programs
 - CME
 - Workshops
 - Conferences and training programs

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects : 100%
- Percentage of students doing projects in collaboration with other universities / industry/ Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows

• **Students**

Awards:

Sl. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year & Date
Faculty					
1.	Dr.Uma Sekar	Meritorious award for Publication –7th place in the University	SRU		19th Sept 2013
2.	Dr.Anupma Jyoti Kindo	Meritorious award for Publication – 16th place in the University	SRU		19th Sept 2013
3.	Dr.M.Shanthi	Meritorious award for Publication – 7th place in the University	SRU		19th Sept 2013
4	Dr. Anbumani.N	Ten Years continuous service award	SRU		2012
5	Dr. Padma Srikanth	Ten Years continuous service award	SRU		
6	Dr. Uma Sekar	Twenty Years continuous service award	SRU		Sep-10
7	Dr.P. Rajendran	Tamil Nadu Scientist Award	Tamilnadu Government	State Government	24.8.2010
8	Dr.P. Rajendran	Life Time Achievement Award In Microbiology	Indian Association of Applied Microbiologists	National	14.10. 2011
9	Dr.Anupma Jyoti Kindo	Scholarship award – Fungal research trust scholars	4th Advances against Aspergillus	International	Feb 4th - 6th 2010
10	Dr.Anupma Jyoti Kindo	ISHAM travel grant	ISHAM	International	May 25th -29th 2009
11	Dr.Anupma Jyoti Kindo	Ten Years continuous service award	SRU		19.9.2008
Students					

12	Dr.B.T. Ambujavalli	Meritorious award for Publication – 16th place in the University	SRU		19th Sept 2013
13	Ms Elavarshi	Meritorious award for Publication –16th place in the University	SRU		19th Sept 2013
14	Mr. Vijaykumar	Meritorious award for Publication –16th place in the University	SRU		19th Sept 2013

Recognitions:

Sl. No.	Name and designation	Name of the recognition
	Dr.UmaSekar – Professor & Head	Examiner for UG and PG in SRU and other Universities Question paper setting for SRU and other Universities- Chairperson /panelist for lectures and CME- Guest speaker PhD guide PhD Examiner Research advisory committee member
	Dr.Anupma Jyoti Kindo- professor	Examiner for UG and PG in SRU and other Universities Question paper setting for SRU - Chairperson /panelist for lectures and CME- Guest speaker
	Dr.Padma Srikanth	Examiner for UG and PG in SRU and other Universities Question paper setting for SRU and other Universities- Chairperson /panelist for lectures and CME- Guest speaker PhD guide
	Dr. Anbumani. N	Examiner for UG and PG in SRU and other Universities Question paper setting for SRU Guest speaker Research advisory committee member Research Advisory Committee member

	Dr. K.S.Sridharan	Examiner for UG and PG in SRU and other Universities Question paper setting for SRU and other Universities- Guest speaker
	Dr .M.Shanthi	Examiner for UG and PG in SRU Question paper setting for SRU
	Dr. P.Kennedy Kumar	Examiner for UG and PG in SRU and other Universities Question paper setting for SRU
	Dr. T.Prema Malini	Examiner for UG in SRU Question paper setting for SRU
	Dr E. Shamsadh Begum	Examiner for UG in SRU Question paper setting for SRU
	Dr.Senita Samuel	Question paper setting for SRU

30. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Microbiology Annual Revision course (MARC -2013)	21- 23 Sept. 2013	64	SRU and registration
2.	6th annual workshop on basic and molecular diagnostics in Mycology	26-29th Oct. 2013	20	SRU and registration
3.	Induction of protective immunity to viral infection: recent advances in DNA vaccine development	23 rd Sep. 13	120	SRU
4.	Tuberculosis : an enigma	20 th July 13	250	SRU and registration
5.	New standards and guidelines in sterilization monitoring to prevent HAI, Post operative strategies to control SSI	8 th Jan.13	70	SRU
6.	CLSI 2013 guidelines and trouble shooting for Microscan	15 th Jan. 13	30	SRU
7.	Transmission of dengue virus	06 th March 13	101	SRU

8.	Blood culture- telemedicine CME	12 th Jan 2012	40	SRU
9.	Guest lecture- MRSA Yonsei University	21 Dec. 12	40	SRU
10.	6th annual workshop on basic and molecular diagnostics in Mycology	April 12	20	SRU and registration
11.	Guest lecture on important accessory proteins in viral pathogenesis and their significance for novel strategies in HIV treatment	16 th Sep. 11	125	SRU
12.	Basic and Molecular diagnostic Mycology	17 - 20 April 2011	20	SRU and registration
13.	Beating the bugs – what is new	16 th July 2011	500	SRU and registration
14.	SRLS CME-	April 30 th 2010	500	SRU and registration
15.	3 rd Basic and Molecular diagnostic Mycology	17-20 April 2010	20	SRU and registration
16.	CME on pathogenesis of herpes virus latency in neurons and virus inactivation	25 th June 10	80	SRU
17.	CME– DNA vaccines for chikungunya	21 st Jan. 10	60	SRU
18.	Infection control , aerobiology and fungus	2 nd Dec. 09	100	SRU
19.	Difficult infections- Viral	12Jan.09	100	SRU
20.	DNA vaccine newer insights	18.Feb. 09	60	SRU
21.	2 nd Basic and Molecular diagnostic Mycology	April 21-24, 2009	20	SRU and registration
22.	Fungal disease-an evolving public health challenge	13 th Feb 2008	100	SRU
23.	Recent advances in viral vaccines	28 th June 08	75	SRU

31. Code of ethics for research followed by the departments

Yes As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
MBBS (2012-13)	2762	97	153	74.51%	79.17%
M.D. Microbiology	194	1	4	100%	100%
M.Sc. Medical Microbiology & Applied Molecular Biology	194	1	2	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MBBS (2012-13)	-	76.4	13.6	10
M.D. Microbiology	-	60	40	-
M.Sc. Medical Microbiology & Applied Molecular Biology	-	66	34	

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

NIL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	Nil
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	Nil
Employed (Campus selection) / (Other than campus recruitment)	100%
Entrepreneurs	Nil

36. Diversity of staff: Percentage of faculty who are graduates

of the same university	41
from other universities within the State	50

from universities from other States	9
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr.N.Anbumani	2009	PhD	Sri Ramachandra University

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
30 sq m	124 books	e-journals -74 & data bases-6

b) Internet facilities for staff and students

All faculty rooms, research labs, Department Library and Post graduate room

c) Total number of class rooms: 4

d) Number of Class rooms with ICT facility: 4

e) Students' laboratories: 3

Undergraduate laboratory – IV floor-1

Postgraduate laboratory -1

Parasitology laboratory -1

f) Research laboratories :4

Bacteriology, Mycology, Virology and Molecular biology Laboratory

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host university

Part Time

1. Dr.M.Shanthi,
2. Dr.Prema Malini
3. Mr.Gopal Samy
4. Mrs D.Ramya

Integrated MD-PhD

1. Dr.B.T.Ambujavalli
2. Dr.Ananya
3. Dr.Vigna Seshan
4. Dr.S.Sribal

b) from other institution/universities

Full time

1. Ms.E.Elavarashi
2. Ms. J.Evangeline
3. Mr.R.Vijayakumar
4. Ms. P.V.Geetha
5. Mr.SV.Rajyoganandh

6. Ms.J.Latha

40. Number of post graduate students getting financial assistance from the university.

All Post graduate student s (13 MD Post Graduates)

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Yes. Based on the 360° feedbacks. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, through Medical education Unit

- To modify the block schedules
- To introduce new applied topics
- To include assessments periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes,

- To modify pattern and timing of internal assessment tests,
- To select students seminar topics

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Any other
1	Dr.K.S.Sridharan	SRMC &RI	Associate Professor	Deputy chief of Sri Ramachandra Lab Services & Safety officer
2	Dr. M. Shanthi	SRMC &RI	Associate Professor	
3	Dr. P.Kennedy Kumar	SRMC &RI	Associate Professor	
4	Dr. E.ShamSadh Begum	SRMC &RI	Assistant Professor	
5	Dr. Senita Samuel	SRMC &RI	Assistant Professor	

6	Dr. Ramesh .A	Velammal Medical College	Associate Professor	
7	Dr. Sangamithra .V	Madha Medical College	Associate Professor	

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Sl. No.	Name of the Event	Resources faculty
1.	Microbiology Annual Revision course (MARC - 2013)	All Faculty of the department External Faculty: Dr.S.Sujatha. Dr.Muralidharan , Dr. Radha Madhavan, Dr.Ravendran.T, Dr.J.Kalyani
2.	6 th annual workshop on basic and molecular diagnostics in Mycology (Oct 2013)	Dr.Arunaloke Chakraborty , Professor PGIMER Chandigarh Dr. Dr.Rungmei.SK.Marak- Professor- SGPGIMER - Lucknow Dr.Jayanthi Savio, St Johns Medical college , Bangalore
3.	Induction of protective immunity to viral infection: recent advances in DNA vaccine development	Dr. K. Muthumani, University of Pennsylvania
4.	Tuberculosis : an enigma	Dr.Sowmya Swaminathan, TRC chennai Dr. Uma Sekar, Professor and Head, Microbiology, SRMC Dr. Somu Sivabalan, Consultant Pediatrician- SMF Chennai Dr. D. Suresh Kumar, ID consultant- Apollo Chennai Dr. Preetam Arthur, SRU, Chennai Dr. Sangeetha. M, SRU, Chennai
5.	New standards and guidelines in sterilization monitoring to prevent HAI, Post operative strategies to control SSI	Dr.Norman Lu, Dr.Shanhank
6.	CLSI 2013 guidelines and trouble shooting for Microscan	Dr.Barbara , CLSI , USA
7.	Transmission of dengue virus	Dr. Dileep Deobagkar , National Institute of Virology, Pune

8.	Blood culture- telemedicine CME	Dr. Michael Liod Towns, USA
9.	Guest lecture- MRSA Yonsei University	SRU & Yonsei University Health Systems- Korea
10.	5th annual workshop on basic and molecular diagnostics in Mycology-2012	Dr. Arunaloake Chakraborty , Professor PGIMER Chandigarh Dr. Dr. Rungmei. SK. Marak- Professor- SGPGIMER - Lucknow Dr. Jayanthi Savio, St Johns Medical College , Bangalore
11.	Guest lecture on important accessory proteins in viral pathogenesis and their significance for novel strategies in HIV treatment	Dr. K. Muthumani University of Pennsylvania
12.	4 th Basic and Molecular diagnostic Mycology -2011	Dr. Rungmei. SK. Marak
13.	Beating the bugs – what is new	Dr. HN. Madhavan, Vision research Foundation- Chennai Dr. Ranganathan Iyer, Global Hospital, Hyderabad Dr. SC. Parija, Prof and Head , JIPMER Dr. Ram Gopal Krishnan, Apollo Hospital, Chennai
14.	SRLS CME-	Dr. Abdul Gafur, Apollo Hospital, Chennai
15.	3 rd Basic and Molecular diagnostic Mycology-2010	Dr. Dr. Rungmei. SK. Marak- Professor- SGPGIMER - Lucknow
16.	CME on pathogenesis of herpes virus latency in neurons and virus inactivation	Dr. Ravi Mahalingam
17.	CME– DNA vaccines for chikungunya	Dr. K. Muthumani University of Pennsylvania
18.	Infection control , aerobiology and fungus	Dr. Anneritte Van Duin, Netherlands

19.	Difficult infections- Viral	Dr.HN.Madhavan,Vision Research Foundation- Chennai Dr.G.Sridharan,Sri Narayani Hospital and research centre Dr.P.Gunasekaran-King Institute, Chennai Dr.A.Gopinath, Dr.J.Malathi,Vision Research Foundation, Chennai
20.	DNA vaccine newer insights	Dr. Devon Shedlock
21.	2 nd Basic and Molecular diagnostic Mycology-2009	Dr. Dr.Rungmei.SK.Marak- Professor-SGPGIMER - Lucknow
22.	Fungal disease-an evolving public health challenge	Dr.Arunmozhi Balaji , CDC,USA
23.	Recent advances in viral vaccines	Dr.K.Muthumani, University of Pennsylvania

45. List the teaching methods adopted by the faculty for different Programs.

1. Didactic lectures
2. Small group discussion case resolution
3. Large group case study
4. Seminars
5. Revision exercises
6. Objective structured practical examination
7. Practical hands on training

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

- Students performance in the exams (University and internal assessment)
- Peer review

47. Highlight the participation of students and faculty in extension activities.

Sl. No	Events	Place	Date	Beneficiaries
1.	Shri NPV. Ramasamy Udayar memorial Multi speciality free medical camp	South Tamil Nadu – Alangulam, Kadayanallur, Kadayam	9-11th June 2012	>100
2.	MRSA screening	Thangamani Matriculation School, Pattabiram, Chennai	4th oct 2011	>100
3	Pan African Network- Telemedicine program	SRU, Telemedicine Dept.	-	40

48. Give details of “beyond syllabus scholarly activities” of the department.

- MBBS students projects
- Revision workshop for postgraduates
- Infection control education
- Antimicrobial stewardship

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

Clinical Microbiology Laboratory is accredited by JCI, NABL and Department by NAAC, MCI

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Reduction in Antimicrobial resistance rates by implementation of antibiotic policy
- Hospital acquired infection rates reduced below benchmarks due to enforcement of infection control policies
- Risk assessment by safety committee

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weakness	Opportunities	Challenges
Clinical Microbiology laboratory Academic environment Infrastructure Research opportunities Central research facility	Funding Lack of international collaborative research. International recognition Consultancy Lack of inter institutional collaboration	Inter department collaborations Interfaculty communication Gate funding Mentorship program Integrated teaching	Newer techniques New teaching methods Data analysis Time management E-resource

52. Future plans of the department.

- To develop the department as a national centre of importance
- To develop molecular diagnostic techniques for patient care
- Fellowship / Certification courses in Mycology and infection prevention
- To establish more collaborative activities with other universities and Institutions of repute

Neonatology

1. **Name of the Department** : Neonatology
2. **Year of establishment** : 1998
3. **Is the Department part of a college / Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post Graduate	DM	Annual	2013	1	3 years
Doctoral	PhD	FT/PT	1998		2-3 years
Doctoral	Integrated	FT	2008		5 years

5. Interdisciplinary Programs and departments involved

Karthikeyan Child Development Unit (KCDU): Karthikeyan Child Development Unit is a well organized, first of its kind, child development unit which offers children the general pediatric and neurological examination, developmental assessment, ophthalmic evaluation, speech and language evaluation, physiotherapy, psychological evaluation using standardized scales and nutritional assessment as a package under one roof. After the child's assessment his / her condition is discussed in detail by the developmental pediatrician with the child's parent. The unit has Developmental Pediatricians and Developmental Therapists apart from Experienced Consultants in allied specialties-

SRI RAMACHANDRA CENTER OF EXCELLENCE IN PERINATAL HEALTH (SCOPE)

Program	Departments
KCDU	Department of Physiotherapy, Department of ophthalmology, Department of Psychology, Department of Nutrition, Department of Speech & Hearing Language

The Perinatal Center (SCOPE) a tertiary care facility will serve as the ultimate place for the high risk mother and the baby in Chennai Region. The concept proposes to develop an integrated multidisciplinary system that would promote delivery of health care to mothers and babies according to their needs. The well developed Obstetrics team and its fetal medicine program, providing state of the art services to high risk mothers, and the Neonatology team providing the state of the art services to high risk babies are the major strengths for SCOPE.

Program	Departments
SCOPE	Department of Obstetrics & Gynecology, Department of Neonatology, Department of Fetal Medicine

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Nil

7. Details of Programs / courses discontinued, if any, with reasons

University Fellowship in Neonatology. Discontinued because not sanctioned by MCI

8. Examination system – Annual as per MCI norms

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/Faculty
MD Pediatrics	Department of Paediatrics
MD Transfusion Medicine	Department of Transfusion Medicine
MS obstetrics and Gynecology	Department of Obstetrics and Gynaecology
Pharm D	Department of Pharmacy
B Sc Emergency and Trauma Care Technology	Department of Emergency & Trauma Care
B Sc Nursing/M Sc Nursing	College of Nursing

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	1	1	1
Asst. Professors /Lecturers	1	4	4
Demonstrator/ Tutor	0	0	0
Senior Resident	1	4	4
Junior Resident	0	1	1
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience after	Research Guidance for MD/PhD
Dr. Binu Ninan	MBBS, DCH, MD (Paed), DNB (Paed), MRCP (Edin),	Professor & Head of Department	Neonatology	19 years 6 months	Yes
Dr. Prakash A	MBBS, MD (Paed)	Associate Professor	Neonatology	11 years 9 months	Yes
Dr. B. Umamaheswari	MBBS, MD (Paed), MRCPC (Lon)	Assistant Professor	Neonatology	7 years 10 months	Yes
Dr. Ezhilarasan	MBBS, MD (Paed), DM (Neo)	Assistant Professor	Neonatology	08 years 3 months	Yes
Dr. C. Ashok	MBBS, MD (Paed), DNB (Neo)	Assistant Professor	Neonatology	7 years 3 months	Yes
Dr. Shaik Mohammad Shafi Jan	MBBS, MD (Paed)	Assistant Professor	Neonatology	7 years 10 months	Yes
Dr. Mohamed Asif	MBBS, DCH	Senior Resident	Neonatology	08 years 10 months	Yes
Dr. Prabha	MBBS, MHSc, CCD	Senior Resident	Neonatology	10 years	Yes
Dr. J Arun Francis	MD (Physician), DCH	Senior Resident	Neonatology	4 years 6 months	No
Dr. Sanghamitra	MD	Senior Resident	Neonatology	3 years 3 months	No

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Faculty	Designation and Affiliation	Date of Joining	Details of Academic/ Research input
Dr. Dharmapuri Vidyasagar	Emeritus Professor	15/09/2012	Visits us for 4 Months/year 1. November 2012 - Applied for Obama-Singh knowledge Initiative award, along with University of Illinois, Chicago

			<p>2. i) Association of inflammation, maternal pro-inflammatory cytokine gene polymorphism and its expression with spontaneous preterm birth -[9061]</p> <p>ii) Impact of Fetal inflammation on short term and long term outcome of Preterm babies of less than 32 weeks of gestation- A Cohort study</p> <p>3 May 2013-Pediatric Academic Society Washington – Poster presentation - Dr Umamaheswari – Does being small for gestational age increase the risk of developing white matter damage in preterm infants?</p> <p>4. May 2013 – Pediatric Academic Society Washington - Poster presentation - Dr. Ashok -Glucose levels in first three days life and neuro developmental outcome at one year – A cohort study.</p>
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13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	1	1	1

16. Research thrust areas as recognized major by funding agencies

Research area	Funding agency	Period (from and to)
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Cord blood Interleukin 6 levels as an indicator of neonatal outcome in premature babies less than 32 weeks	GATE project (Intramural Funding)	2012 – 2013
Association of abnormal placental histopathology with adverse short term outcome and long term Neuro developmental outcome in preterm and IUGR babies in a tertiary care centre	GATE project (Intramural Funding)	2012 – 2013
Neonatal MRI to Predict Neurodevelopmental Outcomes in Preterm Infants less than 32 weeks of gestation and in very low birth weight babies less	GATE project (Intramural Funding)	2011 -2013
Determining the duration of the antibiotic therapy in neonatal septicemia using molecular methods – A Pilot RCT	GATE project (Intramural Funding)	2013 – 2014

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

Sl. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Cord blood Interleukin 6 levels as an indicator of neonatal outcome in premature babies less than 32 weeks	Dr. B Umamaheswari	GATE project (Intramural Funding) National	2012 - 2013 3 yrs	0.87 Lakh
2	Association of abnormal placental histopathology with adverse short term outcome and long term Neurodevelopmental outcome in preterm and IUGR babies in a tertiary care centre	Dr. Prakash Amboiram	GATE project (Intramural Funding) National	2012 - 2013 3yrs	1 Lakh
3	Neonatal MRI to Predict Neurodevelopmental Outcomes in Preterm Infants less than 32 weeks of gestation and in very low birth weight babies less	Dr. Binu Ninan,	GATE project (Intramural Funding) National	2011 & 13 year 3 yrs	0.75 Lakh

18. Inter-institutional collaborative projects and grants received a) National Collaboration b) International collaboration

EKAM FOUNDATION (hereinafter called as EKAM) registered under the Public Charitable Trust (Reg. No. 434/2009) working towards lowering the rate of neonatal, infant, childhood, adolescent and maternal mortality and also improving the status of infant, maternal and community health in Tamil Nadu

- SRU will act as a Training to the Trainers Centre for training Doctors, Nurses and other health care workers in Maternal Child health, Neonatal & transport modules (all NRHM approved).
 - SRU will offer its facility, facility operations and manpower free of cost towards the training Program, research Program, conferences, and other Programs that will be organized by the institute within the SRU campus. SRU will also permit utilization of the telemedicine facilities in SRMC for MCH training to community and staff in Government Hospitals.
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

S.No	Title of the Project	Name of the Project leader	Major/ Minor Project proposal	Total Grant received	Name of the Funding agency
1	Association of inflammation, maternal pro-inflammatory cytokine gene polymorphism and its expression with spontaneous preterm birth [9061]	Dr. Binu Ninan Dr. Vishnu Bhat	Major Project Proposal	9863040.00	Department of Biotechnology, Ministry of Science & technology, Government of India
2	Impact of Fetal inflammation on short term and long term outcome of Preterm babies of less than 32 weeks of gestation- A Cohort study	Dr. Prakash Amboiram Dr. Vishnu Bhat	Major Project Proposal	1936440.00	Department of Biotechnology, Ministry of Science & technology, Government of India

20. Research facility / centre with

- State recognition - BNCRP
- National recognition - MCI, NABH
- International recognition - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies

Sri Ramachandra Center of Excellence in Perinatal Health (SCOPE)
SCOPE Started by SRU looking for corporate sponsorship

22. Publications:

*** Number of papers published in peer reviewed journals (national / international) Total 7**

National – 6 Papers

International - 1 Paper

*** Monographs - Nil**

*** Chapters in Books**

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	Dr. Umamaheswari B (Author for one of the chapter)	Essentials of Newborn Care	Scott's Paedia "Tricks" - Neonatology	2011	
2	Dr. Umamaheswari B	Essential of Newborn Care	Partha Text Book of Pediatrics	2013	
3	Dr. Umamaheswari B	Neonatal seizures	Recent Advances by Suraj Gupta	2003	

*** Edited Books - Nil**

*** Books with ISBN with details of publishers - Nil**

*** Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

23. Details of Patent and Income Generated – Nil

24. Areas of consultancy and income generated-

Research projects and Telemedicine Consultancy afn PAN AFRICAN Network

25. Faculty selected Nationally / Internationally to visit other laboratories/institutions/industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
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Dr. Umamaheswari B	Metabolic Wing, George Town University, Washington	May 2013	For Establishment of Genetic Lab
Dr. Uma-maheswari B, Dr. Ashok C	Genetic Lab, Sir Gangaram Hospital	Dec 2012	For Establishment of Genetic Lab
Dr. Prakash A	George Town University, Washington	Dec2007/15 Days	Experience in Neonatology
Dr. Prakash A	George Town University, Washington	Dec2007/3 Days	Experience in Neonatology

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU Committees	Any other
Dr. Binu Ninan	National Research Committee, NNF, New Delhi		Indian Journal Pediatrics – Article Reviewer	1. Advisory Board Member April/ 2013. 2. University Level (Internal) - QIPST- April/2013	
Dr. Umamaheswari			Indian Journal Pediatrics - Article Reviewer		
Dr. Binu Ninan	Level III NICU Accreditation Member, NNF, New Delhi			UniversityLevel (Internal); PG Board of Studies-April/ 2013	
Dr. A Prakash	Tamil Nadu State Academic Coordinator for Conducting NSSK (BNCRP) - IAP NRP FGM Project				
Dr. Binu Ninan				Institutional	

				Committee Member - for Stem Cell Research & Therapy (IC- SCRT)	
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27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Sl.No	Name of the Event	Month and Year	Venue and Organizer/ Provider	Nature of participation (Delegate/ Presented Paper/Guest Lecture)	CME Credits Obtained
1.	1916-IAP - Provider (BNCRP - Full)	29/10/ 2013	Nammakal	Provider - Dr. Prakash A	
2.	1915-IAP - Provider (BNCRP - Full)	28/10/ 2013	Nammakal	Delegate - Dr. Prakash A	
3.	1914-IAP - Provider (BNCRP - Full)	26/10/ 2013	Nammakal	Delegate - Dr.Prakash A	
4.	1913-IAP - Provider (BNCRP - Full)	25/10/ 2013	Nammakal	Delegate - Dr.Prakash A	
5.	1784-IAP – Advance Provider NRP	06/10/ 2013	SRMC, Chennai	Delegate - Dr.Prakash A, Dr. Umamaheswari	
6.	1788-IAP - Provider (BNCRP - Full)	07/09/ 2013	Thiruvannamalai	Delegate - Dr. J. Arun Francis, Dr. S M Shafi Jan	
7.	1787-IAP - Provider (BNCRP - Full)	06/09/ 2013	Thiruvannamalai	Delegate - Dr. Shafi Jan	
8.	1665-IAP - Provider (BNCRP - Full)	03/09/ 2013	Salem	Delegate - Dr. Prakash	
9.	1786-IAP - Provider (BNCRP - Full)	03/09/ 2013	Thiruvannamalai	Delegate - Dr. Mohamed Asif	
10.	1668-IAP -	02/09/	Salem	Delegate -	

	Provider (BNCRP - Full)	2013		Dr. Prakash	
11.	1785-IAP - Provider (BNCRP - Full)	02/09/ 2013	Thiruvann amalai	Delegate - Dr. Mohamed Asif	
12.	1667-IAP - Provider (BNCRP - Full)	31/08/ 2013	Salem	Delegates - Dr. Prakash, Dr. Ashok	
13.	1666-IAP - Provider (BNCRP - Full)	30/08/ 2013	Salem	Delegates - Dr. Prakash, Dr. Ashok	
14.	Faculty Chennai Pedicon 2013	24/08/ 2013	PEDICON IAP Chennai	Presented - Transporting of Sick Newborn - Dr. Binu Ninan	
15.	1757-IAP - Provider (BNCRP - Full)	19/08/ 2013	SRMC Chennai	Delegates - Dr. Umamaheswari Dr. Arun Francis	
16.	1721-IAP - Provider (BNCRP-Part1)	15/08/ 2013	Chennai	Delegate - Dr. J. Arun Francis	
17.	Advanced NRP Provider	Jul/20 13	JJ Medical College Davangere	Instructor (Dr. A Prakash)	Not Appli cable
18.	1351-IAP - Provider (BNCRP - Full)	Jun/2 013	KMCH, Chennai	Provider (Dr. A Prakash)	
19.	Neoneurocon 2013	Jun/2 013	KIMS Trivan drum	Delegate (Dr. Abiramalatha)	Not Appli cable

S.No	Name of the Faculty	Type of Program Refresher / orientation / Any other (specify)	Program date (s)	Orga- nizing Agency	Venue
1	Dr. Prakash A	Pediatric and Neonatal Ventilation	13-14/Jul/ 2013	SRMC	Chennai
2	Dr. Arun Francis Dr.	Statistics SPSS and Critical Appraisal Orientation	24, 25, 26 & 27 August	Depart ment of SPM	SRMC

	Sanghamitra				
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Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.

28. Student projects

Percentage of students who have done in-house projects including interdepartmental Projects :

S.No	Name of Student	Course and Year	Title of Project	Collaborating Dept if any	Funding if any
1	Mr. Anas. A	M. Pharmacy - 2012	Drug utilization evaluation of Sildenafil citrate in the management of pulmonary arterial hypertension in neonatal & pediatric age groups in a Tertiary Care Hospital.	Department of Pharmacy	Nil
2	Ms. Jayshree Seethapathy	Ph D- 2013	Association of High Risk Factors Hearing Screening Results – Report from a Tertiary Care Hospital in South India	Speech and Hearing Department	Nil
3	Dr. Rajeswari	Ph D	A Study to analyze the factors contributing for decreased fine motors skills in children with autism spectrum	Department of Physiotherapy	Nil

			disorders		
4	Dr. Sribal S	Ph D	Clinical and virological profiling of rotavirus causing gastroenteritis in children and adults in a tertiary care centre	Department of Microbiology	Nil
5	Mr. S.Rajasekaran	Ph D	Adult Mesenchymal Stem Cells for Regenerative Therapy in Spinal Cord Injury	Department of Pathology	Nil

- **Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

AWARDS:

Name of the Faculty	Type of recognition (BoS member / Inspectorship / Fellowship / University committee member / invited guest speaker / any other)	Name of the agency	Place	Date
Dr. Prakash Amboiram	Outstanding achievement as State Coordinator in NRP Program	IAP Chennai Pedicon	Chennai	24/08/2013

RECOGNITIONS:

S. No	Name of the Faculty	Type of recognition (BoS member / Inspectorship/ Fellowship / University committee member / invited guest speaker/any other)	Name of the agency	Place	Date

1	Dr. Binu Ninan	CME for the Pan African e-Network Project for Telemedicine	Tele medicine, SRMC, Chennai	Telemedicine SRMC	06/08/2013
2	Dr. Prakash Amboiram	Outstanding achievement as State Coordinator in NRP Program	IAP Chennai Pedicon Tamil Nadu State Chapter	Chennai	24/08/2013

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr. R Manipriya	2nd Session in Oral Presentation:- "Does diffusion restriction change in MRI predict neurological outcome in neonatal seizures"	ICMR, New Delhi (National)	11/04/2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	1351-IAP BNCRP, KMCH, Chennai	Jun/2013	30	IAP
2	1547-IAP BNCRP Kancheepuram	Apr/2013	25	IAP
3	1546-IAP BNCRP Kancheepuram	Apr/2013	25	IAP
4	1543-IAP BNCRP Kancheepuram	Apr/2013	25	IAP
5	1570-IAP BNCRP Chennai	Apr/2013	42	IAP
6	1397-IAP BNCRP - Vellore	Feb/2013	50	IAP
7	1396-IAP BNCRP - Vellore	Feb/2013	53	IAP
8	1395-IAP BNCRP - Vellore	Feb/2013	50	IAP
9	1394-IAP BNCRP - Vellore	Feb/2013	56	IAP

10	1392-IAP BNCRP - Vellore	Feb/2013	50	IAP
11	1391-IAP BNCRP - Vellore	Feb/2013	47	IAP
12	1331-IAP BNCRP - Poonamallee	Jan/2013	25	IAP
13	1153- IAP BNCRP - Poonamallee	Jan/2013	25	IAP
14	1339- IAP BNCRP - Poonamallee	Jan/2013	17	IAP
15	1340- IAP BNCRP - Poonamallee	Jan/2013	41	IAP
16	BNCRP - Chennai	Dec/2012	40	IAP
17	BNCRP- Kanchipuram	Dec/2012	35	IAP
18	NEOCON 2012	Dec /2012	-	-
19	BNCRP - Chennai	Nov/2012	45	IAP
20	BNCRP - Chennai	Oct/2012	24	IAP
21	BNCRP - Tirunelveli	Sep/2012	35	IAP
22	BNCRP - Chennai	Sep/2012	40	IAP
23	BNCRP - Vellore	Sep/2012	30	IAP
24	BNCRP TOT- Chennai	Jul/2012	39	IAP
25	BNCRP TOT- Salem	Jul/2012	47	IAP
26	BNCRP - Chennai	Apr/2012	39	IAP
27	BNCRP - Chennai	Nov/2011	24	IAP
28	BNCRP - Chennai	Sep/2011	40	IAP
29	Therapeutic Hypothermia Workshop	Dec/2011	30	None
30	Workshop on Pediatric & Neonatal Ventilation	Jul/2013	-	None
31	Workshop on Pediatric & Neonatal Ventilation	Jul/2012	-	None
32	Workshop on Pediatric & Neonatal Ventilation	Jul/2011	-	None
33	ACORN Provider Course - SRMC Chennai	Dec/2011	3	None

34	ACORN Workshop Instructor Course - SRMC Chennai	Dec/2011	6	None
35	ACORN Workshop Provider Course - SRMC Chennai	Dec/2011	30	NNF
36	ACORN Workshop Provider Course - SRMC Chennai	Nov/2011	6	None
37	ACORN TOT Workshop in Collaboration with Canadian Faculties - SRMC Chennai	Sep/2011	24	ABBOT
38	Ventilation Workshop - SRMC Chennai	Sep/2011	40	None
39	ACORN Provider Course - SRMC Chennai	Sep /2011	2	None
40	ACORN Provider Course - SRMC Chennai	Mar/2011	19	None
41	ACORN Provider Course - SRMC Chennai	Mar/2011	14	None
42	ACORN Provider Course - SRMC Chennai	Mar/2011	9	None
43	1721-IAP - Provider (BNCRP - Part 1) - Chennai	15/08/2013	32	IAP
44	1757-IAP - Provider (BNCRP - Full) SRMC Chennai	19/08/2013	41	IAP
45	1666-IAP - Provider (BNCRP - Full) Salem	30/08/2013	54	IAP
46	1667-IAP - Provider (BNCRP - Full) - Salem	31/08/2013	51	IAP
47	1785-IAP - Provider (BNCRP - Full) Thiruvannamalai	02/09/2013	30	IAP
48	1668-IAP - Provider (BNCRP - Full) Salem	02/09/2013	50	IAP
49	1786-IAP - Provider (BNCRP - Full) Thiruvannamalai	03/09/2013	30	IAP
50	1665-IAP - Provider (BNCRP - Full) Salem	03/09/2013	50	IAP
51	1787-IAP - Provider	06/09/2013	30	IAP

	(BNCRP Full) Thiruvannamalai			
52	1788-IAP - Provider (BNCRP - Full) Thiruvannamalai	07/09/2013	30	IAP
53	1784-IAP – Advance Provider NRP SRMC, Chennai	06/10/2013	37	IAP
54	1913-IAP - Provider (BNCRP - Full) Nammakal	25/10/2013	43	IAP
56	1914-IAP - Provider (BNCRP - Full) Nammakal	26/10/2013	36	IAP
56	1915-IAP - Provider (BNCRP - Full) Nammakal	28/10/2013	34	IAP
57	1916-IAP - Provider (BNCRP - Full) Nammakal	29/10/2013	45	IAP

31. Code of ethics for research followed by the departments

Ethical committee of Sri Ramachandra University research guide lines were followed which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no.4) 2013	Applications Received and year	Selected Male Female	Pass percentage Male Female
DM	22 / 2013	1 Male	Course just begun

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
DM	Nil	0%	100%	0%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil**35. Student progression**

Student progression	Percentage against enrolled
---------------------	--------------------------------

UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	100%
Employed(• Campus selection)/ (• Other than campus recruitment)	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	9%
from other universities within the State	21%
from universities from other States	70%
from universities outside the country	0

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to
a) **Library**

Area of department library in sq.m	Number of Books	Number of e-resources
Library: 100 square feet	63	5

b) **Internet facilities for staff and students** - Yes

c) **Total number of class rooms**

1 Class room in NICU and other class room shared with University

d) **Number of Class rooms with ICT facility** - Shared with University

e) **Students' laboratories** - Central labs & Central Research Facility

f) **Research laboratories** - Central labs & Central Research Facility

39. List of Doctoral, Post Doctoral Student and Research Associates

a) **from the host University**- Nil

b) **from other institution/universities** - 100% DM

40. Number of post graduate students getting financial assistance from the university. - 1 Post Graduate receiving Assistance as stipend

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.
Yes – Based on the 360° feedbacks. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.

42. Does the department obtain feedback from

a. **faculty on curriculum as well as teaching-learning-evaluation?**

If yes, how does the department utilize the feedback?

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

- a. changes curriculum
- b. adoption of innovative methods
- c. changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10) - In Progress**44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts**

S. No.	Name of the Event	Year & Date	Total Number of Participant	Source of Funding
1.	Therapeutic Hypothermia Workshop	Dec/2011	30	None
2.	Workshop on Pediatric & Neonatal Ventilation	Jul/2013		None
3.	Workshop on Pediatric & Neonatal Ventilation	Jul/2012		None
4.	Workshop on Pediatric & Neonatal Ventilation	Jul/2011		None
5.	ACORN Provider Course - SRMC Chennai	Dec/2011	3	None
6.	ACORN Workshop Instructor Course - SRMC Chennai	Dec/2011	6	None
7.	ACORN Workshop Provider Course - SRMC Chennai	Dec/2011	30	NNF
8.	ACORN Workshop Provider Course - SRMC Chennai	Nov/2011	6	None
9.	ACORN TOT Workshop in Collaboration with Canadian Faculties - SRMC Chennai	Sep/2011	24	ABBOT

10.	Ventilation Workshop - SRMC Chennai	Sep/2011	40	None
11.	ACORN Provider Course - SRMC Chennai	Sep /2011	2	None
12.	ACORN Provider Course - SRMC Chennai	Mar/2011	19	None
13.	ACORN Provider Course - SRMC Chennai	Mar/2011	14	None
14.	ACORN Provider Course - SRMC Chennai	Mar/2011	9	None
15.	1784-IAP – Advance Provider NRP SRMC, Chennai	06/10/2013	37	IAP

45. List the teaching methods adopted by the faculty for different Programs.

Lectures, Case Discussions, Seminars, Journal Clubs, Discussion of Interesting Cases, ICU Manual

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

Neonatal Resuscitation Program (NRP), Karthikeyan Child Development Unit (KCDU), - Sri Ramachandra Center of Excellence In Perinatal Health (SCOPE)

48. Give details of “beyond syllabus scholarly activities” of the department.

NALS, workshops, Neonatal QUIZ

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

Medical Council of India (MCI), Indian Academy of Pediatrics (IAP), National Neonatal Forum (NNF), Joint Commission of International (JCI)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Karthikeyan Child Development Unit (KCDU), - Sri Ramachandra Center of Excellence in perinatal health (SCOPE).

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
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Good Administration	Publications need to be improved	Research & Publications	Doing randomized controlled trials
Adequate Patient load		Training in other centres	Getting outside funding for research
Protocol based Patient Care		Partnering with the government of Tamilnadu in reducing Neonatal Mortality	
Adequate Academic activities			
Good infrastructure			
NICU Neonatal Training for Nurses from other institutions or Hospital			

52. Future plans of the department.

1. Molecular level research - Submitted a Proposal
2. Community level activities - To Train all PHC staffs in Neonatal Resuscitation
3. Teaching - To do operational research to find out benefits of community program for feedback system
4. Data base creation already started in the final steps of developing database

Nephrology

1. **Name of the Department** : Nephrology
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post - graduate	D.M. Nephrology	Annual	2002	3	3 years
Post - graduate	M.Sc. Renal Sciences and Dialysis Technology	Semester	2006	4	2 years
Doctoral	Ph.D	FT/PT	1995	2	2-3 years
Doctoral	Integrated Ph.D	FT	2008		5 years

5. Interdisciplinary Programs and departments involved

Course name	Departments Involved
D.M. Nephrology	Urology,Pathology

6. Courses in collaboration with other universities, industries, foreign institutions, etc. - Nil**7. Details of Programs / courses discontinued, if any, with reasons** - Nil**8. Examination system**

* Annual - D.M (As per MCI regulation)

* M.Sc -semester

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/Faculty
B.Sc. AHS	Faculty of Allied health sciences
M.Sc. Renal Sciences & Dialysis Technology	Faculty of Allied health sciences
B.Sc. Nursing	Faculty of Nursing
M.Sc. Nursing	Faculty of Nursing
M.D .,General Medicine	Department of General Medicine, SRMC&RI
M.D Pediatrics	Department of Pediatrics, SRMC&RI

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	3	3
Associate Professor	1	0	0
Asst. Professors /Lecturers	1	2	2
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD/PhD
Prof.P. Soundararajan	MD.,DM. Ph.D	Professor of Nephrology	Nephrology	33 years 6 months	Yes
Prof.Prabha Senguttuvan	M.D.,D.M., D. C.H	Professor of Nephrology	Nephrology	30 years 1 month	Yes
Dr.S. Ramalakshmi,	AB(Med)., AB (Neph)	Additional Professor	Nephrology	11 years 4 month	Yes
Dr.E. Ram Prasad,	MD.,DM	Assistant Professor	Nephrology	11 years	Yes
Dr. Sathyan.S	MD.,DM	Assistant Professor	Nephrology	9 years	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visting faculty	Designation and affiliation
a. Dr.H.L.Trivedi -	Visiting Professor. IKRDC, Ahmedabad
b. Dr.Sairam	Visiting Professor. KKCTH Chennai

13. Percentage of classes taken by temporary faculty – Program-wise information

Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	7	7	7
Administrative staff	2	2	2

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
Newer Dialysis Membrane	DST	2012-2014
Preclinical studies of a herbal and herbomineral drug in the management of urolithiasis – A comparative study	Department of Ayush, Govt of India, New Delhi.	2008 –2011
Inflammation and its association with arterial stiffness and abdominal aortic calcification in Chronic kidney disease patients	GATE- young faculty research grant – Sri Ramachandra University.	2012 - 2014

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Newer Dialysis Membrane	P.Soundararajan	DST	2012, 3 Years	47 Lakhs
2.	Inflammation and its association with arterial stiffness and abdominal aortic calcification in Chronic kidney disease patients	Mr. D. Jagadeswaran	GATE- young faculty research grant – Sri Ramachandra University.	2012, 2 Years	70,000

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

S. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.) /self
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						funded
1	Newer dialysis membrane	National	P. Soundararajan	Anna university & Department of science and technology	2012-2014	47 lakhs

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Newer Dialysis Membrane	P.Soundara rajan	DST	2012, 3 Years	47 Lakhs

20. Research facility / centre with

- State recognition - Till 2011 – Varumun Kappom, Now Chief Minister Health Scheme.
- National recognition - MCI, NABH
- International recognition – JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- * **Number of papers published in peer reviewed journals (national /international)**

National – 12

International – 9

- * **Monographs - Nil**

- * **Chapters in Books**

Sl. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1.	Prof.Prabha Senguttuvan	Approach to Proteinuria in children	Principles and practice of paediatric nephrology	2011	JP Publisher, Delhi
2.	Dr.S. Ramalakshmi	Glomerulonephropathies in systemic diseases	“In NUR ELHUDA’S Text Book of Glomerular Diseases”. 3rd edition	2008.	Saudi Arabia
3.	Dr.S. Ramalakshmi	Chapter: Anemia and Bone disease	Essential Questions and answers	2009	IJCP Publications (P) Ltd

- * **Edited Books** - Nil
- * **Books with ISBN with details of publishers** - Nil
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2012				
	13				
Citation index- range / average	Scopus	WOS	Scholar		
	1.25	-	1.4		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	1.502	0.051	0.663	Scopus	WOS
				7	5

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

Projects, Vaccines & Drug Trials – Income generated 50 lakhs

Tele Consultation: Income generated through Tele linking with Institutions and through Tele Consultations.

1. Patient Care: Expert paid opinion are offered to patients through telemedicine
2. Academic: Lectures, Workshops & Conferences are telecasted to various institution that are linked through our tele link. We are part of the Pan-African Net work and our faculty conduct regular lectures to the Pan-African countries.

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Prof.P. Soundararajan	Institute of Kidney Disease, Gujarat, Ahamedabad	2012	Research
Prof. Prabha Senguttuvan	Institute of Kidney Disease, Gujarat, Ahamedabad	2012	Research

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Prof.P.Soundararajan	State Transplant committee			DM, BSC AHS - Board of Examination	

Prof.S.Ramalakshmi				PATC, PG Ethics Committee	
Dr.E.Ramprasad				QIPST	
Prof.Prabha Senguttuvan				NAAC	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
1. Faculties participate in Faculty development program (FDP), 2. Faculties also participate in various national, International conferences, workshops, Seminars to get updated in the subject	On regular interval Faculties attend Faculty development program (FDP), at Medical education unit (MEU), Sri Ramachandra University.

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects : 100%**
- **Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

AWARDS:

S. No.	Name and designation	Name of The Award	Name of Awarding Agency	National/ International	Year and Date
1	Prof Prabha Senguttuvan	Outstanding woman award	MGR University	National	2012
2	Prof.P. Soundararajan	Life Time Achievement award	MGR University	National	2012
3	Prof.S. Ramalakshmi	Meritorious Research publication	Sri Ramachandra University	National	2012

RECOGNITIONS:

PHD Advise committee: MGR University– Dr.Prabha Senguttuvan
MGR University– Students guide 3 nos. – Dr.Prabha Senguttuvan
Chair person and Judge in National Conferences – Prof.P.Soundararajan and Prof.Prabha Senguttuvan

Chair person in oration in Indian Society of Nephrology – Prof.P.Soundararajan

Panelist – Ask the expert - Indian academy of paediatrics, ISPN – Dr.Prabha Senguttuvan

30. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

Sl. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	Indian Academy Of Nephrology- Annual Conference	2009	100	Self
2	City Nephrology Meet	Quarterly	50	Self

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no.4) 2012 - 13	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
D.M. Nephrology	22	1	2	100%	-
M.Sc. Renal Sciences and Dialysis Technology	960	2	2	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
D.M. Nephrology	-	33%	66%	-
M.Sc. Renal Sciences & Dialysis Technology	-	100%	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. – Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil.	NA
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	NA

Employed(• Campus selection)/ (• Other than campus recruitment)	90%
Entrepreneurs	10%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	20
from other universities within the State	60
from universities from other States	-
from universities outside the country	20

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
600	100	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Yes 5 computers with internet facility

c) Total number of class rooms - One**d) Number of Class rooms with ICT facility - One****e) Students' laboratories - Yes central lab facility is used****f) Research laboratories - Yes central lab facility is used****39. List of Doctoral, Post Doctoral Student and Research Associates****a) from the host university**

Ph.D

1. Jagadeeswaran

b) from other institution/universities - Nil.

40. Number of post graduate students getting financial assistance from the university. - 5

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Based on the 360 feed back and focused group discussions in departmental, curriculum committee, medical education meetings ideas for New courses generated.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalized by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation?**
If yes, how does the department utilize the feedback?

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

The Department discuss feed back individually and in departmental meeting to make

1. changes curriculum
2. adoption of innovative methods
3. changes in the learning environment

- c. alumni and employers on the Programs offered and how does the department utilize the feedback?**

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Dr.Subramaniam	Private	Consultant	Tamil Nadu
2.	Dr.PraveenKumar	Nrm Medical College	Asst .Prof	Andhra Pradesh
3.	Dr.Manish	Medantha	Consultant	New Delhi
4.	Dr.Ram Prasad	SRMC	Asst .Prof	Tamil Nadu
5.	Dr.Shiva Kumar	Sree Balaji Medical College	Asst .Prof	Tamil Nadu
6.	Dr.Amitmann	Govn Medical College Rhotak	Asst .Prof	HARYANA
7.	Dr.Prabhu Ranjith	Private	consultant	Tamil Nadu
8.	Dr.Raja Karthik	NIZAAM	Asst .Prof	Andhra Pradesh
9.	Dr.Shiva Reddy	NRI Medical College	Asst .Prof	Andhra Pradesh
10.	Dr.Manikantan	SRMC	Asst .Prof	Tamil Nadu

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	External
1.	Stem cell in Transplant	2013	Chennai	Dr.H.L.Trivedi - IKRDC, AHMEDABAD

2.	ABO incompatible renal transplant	2013	Chennai	Dr.GANDHI ,MUMBAI
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45. List the teaching methods adopted by the faculty for different Programs.

- Seminars, Lecture,
- Case Discussion,
- Journal Club,
- Grand Rounds,
- Morning Reporting
- Monthly Test

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	Screening Camps	Rasipuram Perambalur Thirunagari Guruvayur	annually	Public

48. Give details of “beyond syllabus scholarly activities” of the department.

- Rural screening camps.
- Conference presentation,
- Seminars

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

JCIA

JCIA REACCREDITATION

NABH

MEDICAL COUNCIL OF INDIA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Research based on early detection of disease and prevention

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Standard Departmental Guidelines for patient Care	Lack of specialized molecular labs.	Development interventional Therapeutic procedures	Financial implications.

Superspeciality teaching department with fully equipped patient care facilities.	Scope for collaborating funding agents	Upgrading transplant and stem cell facility	Trained faculty
Structured teaching program with interdep and inter institutional participation	Competitive funding	Experienced faculty for research	Reluctance of pharmaceutical companies for research
Funded research projects	Intervention radiological lab for nephrology	Man power	Obtaining DCGI Approval Judiciary
External activities like camps benefitting public	Electron Microscope availability	Community health Programs	Standard management guidelines

52. Future plans of the department.

- Research in indigenous dialysis membranes.,
- Biomarker in Acute Kidney Injury
- Home Hemodialysis
- Stem cell research in renal transplant tolerance

Neuro Radiology

1. **Name of the Department** : Neuro Radiology
2. **Year of establishment** : 2012
3. **Is the Department part of a College / Faculty of the university?** : Yes, Faculty of the University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
PG	DM Neuro Radiology	Annual	2013	01	3 years
Doctoral	Ph.D	FT/PT	2012	-	2-3 years
Doctoral	Integrated Ph.D	FT	2012	-	5 years

5. Interdisciplinary programs and departments involved - YES

Name of the course	Course level	Involved colleges/Department
DM Neuro Radiology	Higher Specialty	Neuro Surgery, Neurology, Critical Care Medicine, Radiology

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Name of the course	Course level	Name of the collaborator
MD	Post graduate	V.S.S Medical College, Orissa
Special training in Neuro Radiology	Under graduate	SRMC
Observation in Neuro Radiology	Post graduate	Dr. Pinnamanei Siddhartha Institute, Krishna
Observership in Neuro Radiology	Post graduate	Madras Medical College, Chennai
M.Sc Anatomy & MS (Neuroscience)	Post graduate	Madras University, Taramani
Training for nurses and technician	Under graduate	KHOULA Hospital

7. **Details of Programs / courses discontinued, if any, with reasons**
PDCC (Post Doctoral Certificate Course)
8. **Examination system** – Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
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MBBS (4th & 5th year, 6th & 7th year)	Department of Radiology / Dr. Roopa
AHS Radiology	Department of Radiology / Dr. Roopa
M.Ch. Neuro surgery	Dept. of Neuro Surgery
DM, Neurology	Dept. of Neurology
DM, Critical care	Dept. of Critical Care Medicine
MD Radiology	Dept. of Radiology

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	1	1	1
Asst. Professors /Lecturers	1	2	2
Demonstrator/ Tutor	0	0	0
Senior Resident	1	1	1
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Speciali zation	No. of Years of Experience	Research under Guidance for MD / PhD
Dr. Santhosh Joseph	MD	Professor & HOD	Neuro Radiology	29 years 06 months	Yes
Dr. Sukalyan Purkayastha	MD, DM	Associate Professor	Neuro Radiology	09 years 10 months	Yes
Dr. Venkat chalapathy	MBBS, DRM, DNB (NM)	Assistant Professor	Nuclear Medicine	11 years 4 months	Yes
Dr. Roopa Seshadri	MD, DM	Assistant Professor	Neuro Radiology	7 years 01 month	Yes
Dr. Sathya Narayanan	MD	Senior Resident	Radio diagnosis	03 Months	No
Dr. Anjana	MBBS	Medical Officer	-	4 months	No

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – Program-wise

information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	2:1

15. Number of academic support staff (technical) and administrative staff:sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	2	2	2

16. Research thrust areas recognized by funding agencies

Neurovascular Diseases

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

National -1

Bhaba Atomic research centre

Grant 20 lakhs

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Sl. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.) /Received in lakhs
01	Molecular Cytogenetic Study of Idiopathic Mental Retardation	National Bhaba Atomic research centre	Dr.Santhosh Joseph	Dept. of Human Genetics	2010-2013	20,00,000

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S. No	Title of the project	Funding agency	Name of the project Leader with designation	Collaborating departments	Year in which started & Duration	Total Grant (Rs.)
1.	Studies on the biological effects of low-dose X – Radiation	Dept. of Human Genetics	Dr. Santhosh Joseph	Human Genetics	Dec. 2009	37,00,000

	received during interventional diagnostic radiological procedures					
2	The peripheral vascular stent graft	Agada Medical Technologies, Pvt Ltd (Private)	Dr. Santhosh Joseph	-	36 Months	54,00,000

20. Research facility / centre with

- State recognition - Chief Minister Insurance scheme, Tamil Nadu State Govt.
- National recognition- MCI, NABH
- International recognition – JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies

Newly started department

22. Publications:

- * **Number of papers published in peer reviewed journals (national /international)** Total - 14
National - 11
International - 03
- * **Monographs** - Nil

* **Chapters in Books:**

S. No	Name of the faculty	Name of chapter	Name of the Book/ISBN No.	Year	Name and place of publisher
01.	R Rajeswaran, A Chandrasekharan, S. Joseph, Nanda Arvind, Thanka Johnson, Sanjeeva Reddy,	Magnetic Resonance signal intensity measurements in the diagnosis of fetal Central Nervous System anomalies,	Journal of Maternal-Fetal & Neonatal Medicine	2012	PMID: 21827341 [PubMed - indexed for MEDLINE]

- * **Edited Books** - Nil
- * **Books with ISBN with details of publishers** - Nil
- * **Number listed in International Database** (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	1		3		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.124	0.029	-	Scopus	WOS
				1	1

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

Projects and clinical trials 91 lakhs

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1	Dr. Santhosh Joseph	CME Program, African Union	"Pan African e-Network Project for Telemedicine

Telemedicine : Teleconsultancy and PAN African Network

25. Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr. Santhosh Joseph	SCTIMST	2012	Technical Committee
Dr. Santhosh Joseph	Seth GSMC & KEM Hospital, Mumbai	2012	External Examiner
Dr. Santhosh Joseph	Christian Medical College, Vellore	2012	External Examiner
Dr. Santhosh Joseph	JIPMER, Pondicherry	2013	External subject expert
Dr. Santhosh Joseph	The Central Hospital, Colombo	2013	Resource person

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Dr. Santhosh Joseph		Operation Room Committee			
Dr. Santhosh Joseph		Technical Committee			

Dr. Santhosh Joseph		Approval Committee			
Dr. Santhosh Joseph	Indian Radiological and Imaging Association (IR&IA)				
Dr. Santhosh Joseph	Indian Society of Vascular and Interventional Radiology (ISVIR)				
Dr. Santhosh Joseph	Indian Society of Neuroradiology (ISNR)				
Dr. Santhosh Joseph	Indian Medical Association (IMA)				
Ms. Sudha Pattan	Radiation, Laboratory & Hazardous Safety Committee				
Ms. Sudha Pattan	Radiation, Laboratory & Hazardous Safety Committee				
Dr. Venkatachalapathy	Radiation, Laboratory & Hazardous Safety Committee				

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: Just started
- Percentage of students doing projects in collaboration with other

universities / industry / Institute: Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and Designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
1.	Dr. Roopa Seshadri, Asst. Professor	2nd Place for e-poster	MRI Update' held by Indian Imaging Academy at Mumbai	National	Dec 2012
2.	Dr. Roopa Seshadri, Asst. Professor	1st place in badminton, single	NIMHANS	National	2012
3.	Dr. Roopa Seshadri, Asst. Professor	1st place in badminton	NIMHANS	National	Feb 2012
4.	Dr. Roopa Seshadri, Asst. Professor	2nd place in Table tennis, doubles	NIMHANS	National	Feb 2012
5.	Dr. Roopa Seshadri, Asst. Professor	Runner Trophy, Singles	117th State Level Shuttle Badminton Tournament, Bellary	National	August 2013
6.	Dr. Roopa Seshadri, Asst. Professor	Runner Trophy, Doubles	117th State Level Shuttle Badminton Tournament, Bellary	National	August 2013

RECOGNITIONS:

Sl. No.	Name and designation	Name of the recognition	National/ Inter-national	Year and Date
1.	Dr. Santhosh Joseph, Professor	Certificate of Merit in appreciation of meritorious research publication	National	19th Sep 2013

2.	Dr. Santhosh Joseph, Professor	CME for Doctors on "Stroke", Dr. A.M. IKram's Social & Community welfare Trust	National	6th April 2013
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30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

Sl. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	ISVIR Annual Conference 2013 TREME Interventions - Conference	14th - 17th Feb. 2013	350	ISVIR committee
2.	Workshop in SRMC - workshop	19th & 20th Feb. 2013	250	Sponsored by companies & Registration
3.	Surgical Hospital PLC - workshop	1st to 3rd March 2013	15	Surgical Hospital from Srilanka
4.	Workshop on "Flow Diverter"	19th & 20th February 2013	25	Sponsored by company
5.	ALICE "Advanced Live Interventional Course"	25th - 27th April 2012	300	Sponsored by ALICE
6.	Chennai Neuro Intervention Club	20th April 2013	40	Sponsored by company
7.	'Neuroimaging Update' Quiz	August 2012	50	Sponsored by company
8.	RAIN - 2012 Pre-Conference	25th Nov 2012	250	Sponsored by companies & Registration
9.	Feel The Passion of Neuro Intervention Simulator workshop hands-on training	25th Nov 2012	30	Sponsored by companies & Registration

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2013-14	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
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DM Neuro Radiology	35	1	-	1 st batch has not yet completed.
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33. Diversity of students

Name of the Course (refer to question no.4) 2013-14	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students from other countries
DM Neuro Radiology	-	100	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed(• Campus selection)/ (• Other than campus recruitment)	NA
Entrepreneurs	NA

36. Diversity of staff**Percentage of faculty who are graduates of the same university**

from other universities within the State	-
from universities from other States	100%
from universities outside the country	

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
10 X 10 Feet --- Area	100	2786 CD & DVD 430 Online journals & 6 databases

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 01

d) Number of Class rooms with ICT facility - 01

- e) Students' laboratories
Equipped Radiology Physics available
- f) Research laboratories – Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

- a) from the host University- Nil
- b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the University- Nil

All post graduates are paid a monthly stipend and institution partially supports their projects

41. Was any need assessment exercise undertaken before the development of new Program (s)? If so, highlight the methodology.

Yes. Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalized by the board members, it is passed on to board of studies for final recommendation by the council to start a new program

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Course commenced recently

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Course commenced recently

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

Not applicable

43. List the distinguished alumni of the department (maximum 10)

From the parental department

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Dr. Harsha Chadaga	Columbia Asia Referral Hospital	Consultant	Bangalore
2.	Dr. Satheesh G	Bilroth Hospital	Consultant	Chennai
3.	Dr. Philson .J Mukkada	Scan World	Director	Nungambakkam
4.	Dr. Mohammed Rafeeqe	Iqraa Hospital	Consultant	Calicut
5.	Dr. Ravindra Kamble	Vikram Hospital	Consultant - INR	Bangalore

44. Give details of student enrichment Programs (special lectures / workshops / seminar) involving external experts. -

RAIN – Ramachandra Advanced Interventional Neuroradiology

45. List the teaching methods adopted by the faculty for different Programs.

Power Point Presentation

Distributions of handouts of Seminar Topics

LCD Projection of seminars, Journal Clubs, Cases, Spotters

Access to internet

Workstation based Teaching of Cases

Tele radiology

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

Through formative and periodic internal Assessments

47. Highlight the participation of students and faculty in extension activities.

Just started in June 2013

48. Give details of “beyond syllabus scholarly activities” of the department.

Conferences, workshops, Paper presentations and publications

RAIN – Ramachandra Advanced Interventional Neuroradiology

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details. Yes, MCI, NAAC, JIC, NABH**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

RAIN – Ramachandra Advanced Interventional

Neuroradiology

Faculty and students are actively participating in Physicans conference,

Interdepartmental meet, Clinical Society Meetings

Faculty involved in Telemedicine projects of the hospital

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Apart from the PG Program in core medical area offering.	Need for International recognitions by inviting visiting faculty	Collaborative Research projects in unique areas like advanced live interventional course Neuro imaging	Developing Networking among the Neuro radiologist in India & abroad.
Knowledge in Neuro Radiology	Limited Man power	Large untapped areas in this region	Limited resources from patients Lack of awareness
Department with JCI accreditation is equipped with high end imaging instruments.	Lack of sufficient personal with domain knowledge	Interdisciplinary research Programs involving molecular genetics of mental retardation.	Identifying the novel innovative research Program for the department.
Knowledge in	Developing	Ischemic stroke	Organizing

Neuro Intervention	computational based analysis of data in house.	intervention to be explored	International conferences in Neuro radiology & diagnosis
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52. Future plans of the department.

- To adopt the latest technology & developments in interventional radiology and make it available in Sri Ramachandra Hospital.
- To develop the interventional radiology department to a internationally recognized center for training & research.
- To develop a comprehensive centre for diagnostic and Neurointervention.
- Starting of separate Neuro Stroke units.
- Newer / 3T MRI for Diagnosis and Research.
- Establishing Radiation therapy treatment / Gama Knife for Treating Vascular Malformation of Brain.

Neuro Surgery

1. **Name of the Department** : Neuro Surgery
2. **Year of establishment** : 1994
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post Graduate	M. Ch. Neuro Surgery	Annual	1999	1	3 years
	M.Ch Neurosurgery	Annual	2013	2	6 years
Doctroal	PhD	FT/PT	1996		2-3Years
Doctroal	Intregrated PhD	FT	2008		5Years

5. Interdisciplinary Programs and departments involved -

Name Of the Course	Departments Involved
M. Ch. NeuroSurgery	Neurology, Radiology, Pathology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system** - Annual
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department / Faculty
Allied Health Sciences	MSc Neurosciences

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors /others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	1	1	1
Asst. Professors /Lecturers	1	3	3
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD / PhD
Prof.K. Selvakumar	M.Ch Neurosurgery	HOD Professor Asst.	Neurosurgery	30 years 3 months	Yes
Prof.K. Ganesh	M.Ch Neurosurgery	Professor	Neurosurgery	28 years 11 months	Yes
Dr.Vivek	M.Ch Neurosurgery	Associate	Neurosurgery	10 years 5 months	
Dr.R. Srinivas	M.S., M.Ch (NS)	Asst.	Neurosurgery	11 years 10 months	
Dr.Truman Srinivas	M.S., M.Ch (NS)	Asst.	Neurosurgery	8 years & 6 months	
Dr.Bhaskar	M.S., M.Ch (NS)	Asst.	Neurosurgery	06 years 05 months	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation
Dr. Tetsuo Kanno	Fujita Health University, Japan
Dr. Yoko Kato	Fujita Health University, Japan

13. Percentage of classes taken by temporary faculty – program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies - Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: - Nil

18. **Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration** - Nil
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.** - Nil
20. **Research facility / centre with**
- **State recognition** - Chief Minister Insurance scheme, T N State Govt.
 - **National recognition** – MCI, NABH
 - **International recognition** - JCI
21. **Special research laboratories sponsored by / created by industry or corporate bodies** - Nil
22. **Publications:**
- * Number of papers published in peer reviewed journals (national /international) (Total 8)
National – 7; International -1
 - * **Monographs** - Nil
 - * **Chapters in Books:**

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	K.Ganesh	Cerebrospinal fluid fistulae	Textbook of contemporary Neurosurgery	2013	Jaypee Brothers Medical Publishers (P) Ltd., New Delhi
2	K. Selvakumar	Craniphar yngiomas	Textbook of contemporary Neurosurgery	2013	Jaypee Brothers Medical Publishers (P) Ltd., New Delhi

- * **Edited Books** - Nil
- * **Books with ISBN with details of publishers** - Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2012				
	2				
Citation index-range / average	Scopus	WOS	Scholar		
	-	-	1		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				1	1

23. **Details of patents and income generated** - Nil
24. **Areas of consultancy and income generated**
Telemedicine : Teleconsultancy and PAN African Network

25. Faculty selected nationally/ internationally to visit other laboratories / institution / industries in India and abroad

The Senior Faculty visits other Universities as External examiners

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Prof. K. Selvakumar	<ul style="list-style-type: none"> • NSI –Task Force Science Technology • ISRO-Technical committee • Apex Core of ICT • Telemedicine, Govt. of India 	AANS			Chairman – Telemedicine
Prof. K. Ganesh	NSI	AANS			

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental
Projects: 100% of all Post graduates
- Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows - Nil
- Students - Nil

S. No	Name and designation	Name of the award	Name of the awarding agency	National / International	Year & Date
1.	Prof. K. Selvakumar	Best Teacher Award	MGR Medical University	National	-
2.	Prof. K. Selvakumar	LifeTime Achievement Award	Lions Club - Chennai	National	-

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding

participants, if any. – Nil

31. Code of ethics for research followed by the departments.

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 13	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
M. Ch. Neuro Surgery	21	-	1	-	100%
M.Sc. Neuroscience	194	1	2	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
M. Ch. Neuro Surgery	-	-	100	-
M.Sc. Neuroscience	-	66	34	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection)/(• Other than campus recruitment)	50%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	50
from other universities within the State	50
from universities outside the country	-
from universities outside the country	-

-
37. **Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period** - Nil
38. **Present details of infrastructural facilities with regard to**
- Library** - yes
 - Internet facilities for staff and students** - Yes
 - Total number of class rooms** - One
 - Number of Class rooms with ICT facility** - Nil
 - Students' laboratories** - One
 - Research laboratories** – One
39. **List of Doctoral, Post Doctoral Student and Research Associates**
- from the host University** - Nil
 - from other institution/universities** - Nil
40. **Number of post graduate students getting financial assistance from the University-** 1
41. **Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
 Yes – Based on the 360° feedbacks. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.
42. **Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
 Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
 The Department discuss feed back individually and in departmental meeting to make
 - changes curriculum
 - adoption of innovative methods
 - changes in the learning environment
 - alumni and employers on the Programs offered and how does the department utilize the feedback?**
 The feed back is utilized to make periodic revisions in curriculum and to start new programs
43. **List the distinguished alumni of the department (maximum 10)** - Nil
44. **Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.** - Nil
45. **List the teaching methods adopted by the faculty for different Programs.**
- Evidence based teaching
-

- Problem based learning
- Bedside clinics

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

CAMPS

48. Give details of “beyond syllabus scholarly activities” of the department.

Best Doctor Award - Prof.K.Selvakumar

Life Time Achievement Award - Prof.K.Selvakumar

First Time in India with Dr.Abdul Kalam: Robotic ICU neurosurgical monitoring. Telemedicine by selva in Periasamy Nadar College , Tanjore

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

NAAC, MCI, JCI Accreditation, NABH Accreditation

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Advanced microneurosurgery, advanced spinal fusion surgery

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
a. One of the best referral centre for major neurosurgical problems within India and abroad.	a. Non availability of oncology centre for treating cancer patients.	a. More opportunities required to have collaboration with other neurosurgery centre throughout the world.	a. Requirement of department to upgrade to specific specialization.
b. Highly developed Micro neurosurgical centre for most difficult cases.	b. Non availability of Radio surgical procedure like Gamaknief, etc.	b. For putting up articles in journals, encouragement of PG to take up more research work.	b. Improvement for paperless department to have the best PACS system
c. Highly developed centre for taking up spinal microsurgery and fixation.	c. Up-gradation of neuro Instrumentation and endoscope		c. To have more collaboration in Telemedicine.

d. Important centre for Poly Truama especially Head Injury	d. Non availability of neuro navigations for major procedures.		d. To improve the neurosurgical hands on workshop which will benefit the post graduates by having separate skills lab.
e. Best neurosurgery training centre for post graduate training program.			

52. Future plans of the department.

To upgrade surgical facilities by adding new equipments

Neurology

1. **Name of the Department** : Neurology
2. **Year of establishment** : 1994
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post-graduate	D.M. Neurology	Annual	1999	3	3 years
Doctoral	PhD	FT/PT	1996		2-3 years
Doctoral	Integrated PhD	FT	2008		5 years

5. Interdisciplinary Programs and departments involved

Name of the course	Departments involved
D.M.Neurology	Neurosurgery, Radiology, Interventional Radiology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system** – Annual as per MCI Regulation
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
B.Sc Neuroscience	Allied Health science
M.Sc Neuroscience	Allied Health science

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	1	1	1
Asst. Professors /Lecturers	1	1	1
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0

Other	0	0	0
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11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for
Dr. U. Meenakshi sundaram	DM	Professor	Neurology	20 years 1 month	Yes
Dr. Shankar. V	DM	Professor	Neurology	31 years 2 months	Yes
Dr. Chitrambalam	DM	Associate Professor	Neurology	14 years 1 month	Yes
Dr. Prabash. P. R.	DM	Assistant Professor	Neurology	07 years 1 month	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation
Dr. V. Nagarajan	Director, V.N.Neurocare Centre, Madurai

13. Percentage of classes taken by temporary faculty – program-wise information

Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
Johnson & Johnson- Epilepsy	Johnson & Johnson	2007-2010
Biogen- Multiple sclerosis	Biogen	2008-2010
CliniRx - Ralfinamide for neuropathic back pain		2009-2010
Parexel - Cladribine for Multiple Sclerosis	Parexel	2009-2010.

- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**

Funded: - Nil

- 18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil**

- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil**

- 20. Research facility / centre with**

- State recognition - Chief Minister Insurance Scheme, Tamil Nadu State Govt.
- National recognition - Nil
- International recognition - Nil

- 21. Special research laboratories sponsored by / created by industry or corporate bodies Nil**

- 22. Publications:**

- * **Number of papers published in peer reviewed journals (national /international) Total – 2**
National - 2
- * Monographs - 1
- * Chapters in Books - Nil
- * Edited Books - Nil
- * Books with ISBN with details of publishers
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	-		-		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
	-	-	-	-	-

- 23. Details of patents and income generated - Nil**

- 24. Areas of consultancy and income generated**

Tele Consultation: Income generated through Tele linking with Institutions and through Tele Consultations.

1. Patient Care: Expert paid opinion are offered to patients through telemedicine
2. Academic: Lectures, Workshops & Conferences are telecasted to various institution that are linked through our tele link. We are part of the Pan-African Net work and our faculty conduct regular lectures to the Pan-African countries.

25. Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad

Senior Faculty visit other Universities at the capacity of External Examiners

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Dr.U.Meenaksh isundaram	-	-	-	Medical staff executive committee-Member	
Dr.Shankar.V	-	-	-	Mortality committee-Member	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: 100% of all Post graduates
- Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards and Recognitions

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year & Date
1.	Dr.C U.Velmurugendran, Professor.	Padmashri Award	Govt of India	National	May 2008
2.	Dr.C U.Velmurugendran, Professor.	Glory Of India	India International friendship society	National	Jan 2009

3.	Dr.C U.Velmurugendran, Professor.	Vikas Ratan Award	International Institute of Success Awareness.	National	Jan 2009
4.	Dr.C U.Velmurugendran, Professor.	Friendship Forum of India Award	Friendship Forum of India	National	Mar 2010
5.	Dr.Sushmitha yella, DM Neurology resident	Best paper award	Indian Academy of Neurology Annual conference, Cochin	National	2010
6.	Dr.Prabash.P.R, DM Neurology resident	2nd Prize- Paper presentation	Annual Conference, Tamil Nadu and Pondicherry Association of Neurologists.	National	2012
7.	Porselvi Palanisamy, Msc Neuroscience student.	Best paper award	Annual Conference, Tamil Nadu and Pondicherry Association of Neurologists.	National	2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participants	Source of Funding
1.	Evidence based medicine-Workshop; Chennai	December 2010	175	SRU
2.	ENS symposium in India, Chennai	2009	400	SRU
3.	Back to Basics in Neurology, Chennai	February, 2013	150	SRU
4.	Neuroedge-2013; Chennai.	July, 2013	375	SRU

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (Refer to question no. 4)	Applications Received & year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
2012 - 13					
D.M. Neurology	22	2	1	50%	-

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students From other countries
2012 - 13				
D.M. Neurology	66	34	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise – Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	35%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed(Campus selection)/(Other than campus recruitment)	100%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	20%
from other universities within the State	80%
from universities from other States	NIL
from universities outside the country	NIL

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil**38. Present details of infrastructural facilities with regard to****a) Library**

Area of department library in sq.m	Number of books	Number of e-resources
10 X 10 sq. feet	0	2786 CD & DVD

		430 online journals & 6 databases
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- b) Internet facilities for staff and students - yes
- c) Total number of class rooms - 1
- d) Number of Class rooms with ICT facility - Nil
- e) Students' laboratories - Nil
- f) Research laboratories - Nil

39. List Of Doctoral, Post Doctoral Student and Research Associates

- a) from the host University - Nil
- b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the University- 5

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Based on the 360 feed back and focused group discussions in departmental, curriculum committee, medical education meetings ideas for new courses generated.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalized by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.

42. Does the department obtain feedback from

- a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

- b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

The Department discuss feed back individually and in departmental meeting to make

1. changes in curriculum
2. adoption of innovative methods
3. changes in the learning environment

- c. **alumni and employers on the Programs offered and how does the department utilize the feedback?**

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Sl.No	Name of alumnus	Institution	Designation	Location
1.	Dr.Prabash.P.R	SRU	Assistant Professor	Chennai

2.	Dr. Chenna reddy Preetham	Balaji Medical College	Assistant Professor	Chennai
3.	Dr.Sushmitha yella	NRI Medical College	Assistant Professor	Vijayawada
4.	Dr.Vikash agarwal	Apollo Hospitals	Consultant	Chennai
5.	Dr.Somesh Vanchilingam	KSDC Hospital	Interventional Neurologist	Thanjore

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal
1.	Back to Basics in Neurology	Feb 2013	Chennai	Dr.V.Natarajan Dr.Chandra Dr.Pramod pal Dr.Vinay goel	Dr.CUV Dr. UMS Dr. Shankar.V Dr.Prabash.P. R

45. List the teaching methods adopted by the faculty for different Programs.

- Grand rounds
- Case presentations
- Seminars
- Hands on training in electrophysiology
- Journal Club

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

Students and faculty of the department participates actively in campus conducted by the University.

48. Give details of “beyond syllabus scholarly activities” of the department. - Nil

Conferences, workshops, CMEs, Guest Lectures, Paper presentations, Publications

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

JCI Reaccredited,NABH

Department is recognized by MCI, NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Almost every day all faculties in the department sit together with the students for discussion, thus enabling knowledge enrichment for everybody. Department is very active in conducting CME Programs for the faculty and post graduates.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Teaching	Disproportionately low publishing	Creating sub specialities	Improving on basic strengths
Patient care		Setting up Skills lab	Accommodating further teaching sessions.
Discipline		Starting Fellowships	
Ethics			
Innovation			

52. Future plans of the department.

- Establishment of a comprehensive stroke care centre including a stroke help service. Setting up of a neurovestibular lab.
- Establishing and reaffirming the department as a centre of excellence for Parkinsonism treatment and for botulinum toxin administration.

Obstetrics & Gynaecology

1. **Name of the Department** : Obstetrics & Gynaecology
2. **Year of establishment** : 1985
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty Of the University(Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	Semester	1985	250	4½ year + 1 year Internship
Post - graduate	M.S. Obstetrics & Gynaecology	Annual	1995	12	3 years
Doctroal	PhD	FT/PT	1996		2-3yrs
Doctroal	Intregrated PhD	FT	2008		5Years

5. **Interdisciplinary Programs and departments involved**

Name of the course	Involved departments
MS (OG)	Department of Neonatology, Reproductive Medicine, Oncology,Fetal Medicine

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Nil
7. **Details of Programs / courses discontinued, if any, with reasons**
DGO from 2012- All diploma courses in the medical college were surrendered for increase in MS OG seats
8. **Examination system - UG – Semester PG – Annual**
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
Diploma in Nursing	School of Nursing
Bachelor of Physiotherapy	Faculty of Physiotherapy
MSc (Nutrition)	Nutrition (AHS)
MD(A&E)	Emergency Medicine, SRMC&RI
Pharm D –Post Bac	Faculty of Pharmacy
MD Sports Medicine	Arthroscopy and Sports Medicine
M.Sc Bioinformatics	Bioinformatics

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	9	9
Associate Professor	7	8	8
Asst. Professors /Lecturers	15	8	8
Demonstrator/ Tutor	0	0	0
Senior Resident	8	9	9
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dr. Jaya Vijayaragavan	MD, DGO	Professor & Head	Obstetrics & Gynaecology	31 yrs/3 months	Yes
Dr.Pushpalatha	MD	Professor	Obstetrics & Gynaecology	29 yrs/5months	Yes
Dr. Lalitha Devadason	MD, DGO	Professor	Obstetrics & Gynaecology	24 yrs/9 months	Yes
Dr. Usha Rani.G	MD	Professor	Obstetrics & Gynaecology	22yrs/3 months	Yes
Dr. Usha Vishwanath	MD	Professor	Obstetrics & Gynaecology	21 yrs	Yes
Dr. Palaniappan.N	MBBS, DNB, FICS	Professor	Obstetrics & Gynaecology	14 yrs/5months	Yes
Dr. Rajeshwari.K.S	MS, DNB,DO	Professor	Obstetrics & Gynaecology	13 yrs/2months	Yes
Dr. Dhanalakshmi M.G	MD, DGO, DNB, DICOG	Professor	Obstetrics & Gynaecology	17 yrs/5months	Yes
Dr. Nazira Sadique	MBBS, DGO, DNB	Additional Professor	Obstetrics & Gynaecology	23 yrs	Yes

Dr.Chitra Andrew	MD	Asso. professor	Obstetrics & Gynaecology	14 yrs 11	Yes
Dr. Shymala Onini	MD	Asso. professor	Obstetrics & Gynaecology	13 yrs 11	Yes
Dr. Vasanthalakshmi	MBBS, DGO, DNB	Asso. professor	Obstetrics & Gynaecology	11 yrs /9 months	Yes
Dr. Radha.V	MBBS, DGO, DNB	Asso. professor	Obstetrics & Gynaecology	13 yrs/6 months	Yes
Dr. Sivasundari.M	MD, DNB, MR COG	Asso. professor	Obstetrics & Gynaecology	12 yrs/3 mths	Yes
Dr.Sowbarnika R	MD	Asso. professor	Obstetrics & Gynaecology	13 yrs /5 months	Yes
Dr. Preet agarwal	MD	Asso. professor	Obstetrics & Gynaecology	13 yrs/4 months	Yes
Dr. Bhuvana.S	MD, DNB, MR COG	Asso. professor	Obstetrics & Gynaecology	10 yrs/7 mths	Yes
Dr.Sheila .K.Pillai	MD, DGO	Ass.	Obstetrics &	9 yrs/8	Yes
Dr.Radhika R	DNB	Ass.	Obstetrics &	7 yrs/6	Yes
Dr. Rukshana.H.N	MS, DGO, DNB	Ass. Professor	Obstetrics & Gynaecology	7 yrs/7 months	Yes
Dr. Anitha.M.	MS	Ass. Professor	Obstetrics & Gynaecology	7 yrs/ 4 mths	Yes
Dr. Priyanka Mehta	MD	Ass. Professor	Obstetrics & Gynaecology	8 yrs/4 mths	Yes
Dr. Sirisha P S N R S	DNB	Ass. Professor	Obstetrics & Gynaecology	8 yrs/5 months	Yes
Dr. Asha Devi S	MS OG	Ass. Professor	Obstetrics & Gynaecology	5 yrs/4 months	Yes
Dr. NatashaNawani	MS OG	Ass. Professor	Obstetrics & Gynaecology	5 yrs /4 months	Yes
Dr. Lavanya S S	MD,OG	Senior Resident	Obstetrics & Gynaecology	4 yr/9 mths	
Dr. Priyadharsini P	MD,OG	Senior Resident	Obstetrics & Gynaecology	3 yrs /6 months	
Dr.Shivani G	DGO	Senior Resident	Obstetrics & Gynaecology	3 yrs /10 months	
Dr.Thamarai M	DGO	Senior Resident	Obstetrics & Gynaecology	3 yrs /10 months	

Dr.Pavithra I	MD	Senior Resident	Obstetrics & Gynaecology	4 yrs /3 months	
Dr.Sathyapriya Balasubramaniyan	MD	Senior Resident	Obstetrics & Gynaecology	4 yrs	
Dr.Divya N	MS OG	Senior Resident	Obstetrics & Gynaecology	4yrs/9 months	
Dr. Ananthalakshmi I	MS OG	Senior Resident	Obstetrics & Gynaecology	3 yrs/2 months	
Dr.Triveni M T	MS OG	Senior Resident	Obstetrics & Gynaecology	3 yrs /2 months	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation
Dr.Vidya Sagar	Chairman & External Expert, Perinatal Medicine
Dr.Suresh S	Visiting Professor in Perinatal Medicine
Dr. Christopher Chen	Visiting Consultant, Christopher Chen Centre for Reproductive Centre
Dr. Suresh Kattera	Reproductive Scientist & Scientific Director, Gleneagles Hospital, Singapore

13. Percentage of classes taken by temporary faculty – Program-wise information: Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	8:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agencies-

Research area	Funding agency	Period (from and to)	Principal Researcher
Infertility	GATE	2010-2014	Dr. N Sanjeeva Reddy Dr. Radha V
Cancer cervix	Discovery Life Sciences Inc., California	2010-2013	Dr. Radha V

High Risk Pregnancy	Self		Dr.Pushpalatha R / Dr.Binu Ninan / Dr. Jaya
Contraception	Self		Dr. Nazira Sadique
Genetics	Self		Dr. Usha Rani G

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Sl. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Research & Development of improved diagnostic assays for cancer cervix testing using clinical cervical cytology & biopsy specimens	Principal Investigator Prof N.Sanjeeva Reddy Sub- investigator Dr.V.Radha	Discovery Life Sciences Inc., California	2010 (3 yrs)	2 Lakhs
2	AMH as a marker of ovarian reserve and predictor of ovarian response in ART	Principal Investigator Dr.Radha.V	GATE Project	2010 (4Yrs)	1lakh
3.	COL 1620-300	Principal Investigator Dr. Jaya V Co-Investigators Dr. Rajeswari Dr. Bhuvana Dr. Monna	Columbia Labs	2006-2009	
4.	COL 1620-302	Principal Investigator Dr. Jaya V Co-Investigators Dr. Rajeswari	Columbia Labs	2008 (2 years)	
5.	PGL 07 021	Principal Investigator Dr. Jaya V Co-Investigators Dr. Rajeswari Dr. Bhuvana	Icon	2009	
6.	Threatened preterm labour- Retrospective	Principal Investigator	Solvay Pharmaceuticals	2009	

	chart analysis	Dr. Jaya V Co-Investigators Dr. Rajeswari Dr. Bhuvana			
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18. Inter-institutional collaborative projects and grants received a)**National collaboration b) International collaboration - Nil****19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil****20. Research facility / centre**

S.No	Name of centre	Recogniti-on	Recognizing agency	Year of recognition	Status
	State Recognition				
01.	OBGYN Inpatient facility	Chief Minister Insurance scheme	Tamil Nadu State Govt.	2011	Recognized
	National Recognition				
02.	Sri Ramachandra Medical College (OBGYN	State level monitor for ICDS in Tamil Nadu	Central ICDS office	2013	Recognized
	International Recognition				
03.	Sri Ramachandra Medical College (Paediatric, OBG & Community Medicine)	Nutritional survey of children covered by ICDS	UNICEF	2013	Recognized

21. Special research laboratories sponsored by / created by industry or corporate bodies**1. SCOPE****2. TN state level monitor for ICDS in Tamil Nadu****3. AKEM training of health care professionals in BLS, PALS & NALS****4. Embryology – Self funded****22. Publications:***** Number of papers published in peer reviewed journals (national /international) Total - 21****• National -21**

- International - Nil

* **Monographs** - Nil

* **Chapters in Books**

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	Dr. Palaniappan	Clinical bearing on hyper homocystein	Recent trends in OBGYN Vol. I	2008	J.P. Brothers
2.	Dr. Palaniappan	Genetic basis of endometriosis	Recent trends in OBGYN Vol. II	2013 (in print)	J.P. Brothers

* **Edited Books** - Nil

* **Books with ISBN with details of publishers** - Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	2		-		
Citation index-range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
	-	-	-	-	-

23. Details of patents and income generated- Nil

24. Areas of consultancy and income generated

Tele Consultation: Income generated through Tele linking with Institutions and through Tele Consultations.

1. Patient Care: Expert paid opinion are offered to patients through telemedicine
2. Academic: Lectures, Workshops & Conferences are telecasted to various institution that are linked through our tele link. We are part of the Pan-African Net work and our faculty conduct regular lectures to the Pan-African countries.

25. Faculty selected nationally/ internationally to visit other laboratories/institution/ industries in India and abroad

Dr Usharani G –Infertility –United Kingdom

Dr Lalitha Devadason-Urogynaecology-United Kingdom

26. Faculty serving in a) National committees b)International

committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any Other
Dr.Jaya.V,	AICOG-2015 Chennai Organizing committee		FOGSI Journal -2010	Peer Review of Articles	
Dr.Pushpalatha	AICOG-2015 Chennai Organizing committee			MSEC	
Dr.Dhanalakshmi	AICOG-2015 Chennai Organizing committee			MSCC , MEU, Clinical society	Treasurer OGSSI
Dr.Palaniappan	AICOG-2015 Chennai Organizing committee			Mortality Committee	Executive committee member, OGSSI
Dr.Lalitha .D				OR Committee	
Dr.Rajeshwari				Pharmacology and therapeutics	
Dr.Usha.V				QIPST chairperson	MEU
Dr.Bhuvana S				Curriculum Committee	
Dr.Anitha M				QIPST	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Faculty development workshop	
Medical Education Technology Workshop	
BLS,NALS	100% certified periodically
Speciality Training	Urogynaecology
	Reproductive Medicine
	Gynaecological Endoscopy
	Laparoscopic Sterilisation

	OBGYN Ultrasound
	Mentoring Workshop

28. Student projects

- **Percentage of students who have done in-house projects including nterdepartmental Projects : 100% of Postgraduates students**
- **Percentage of students doing projects in collaboration with other universities / industry / Institute : Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
1.	Dr.Sivasundari /Associate Prof	MRCOG	RCOG	International	2012 November
2.	Dr.Priyanka /Assistant Prof	MRCOG	RCOG	International	2013 May

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr.Sivasundari /Associate Prof	Dr. Vijaya patil prize Medal / Highest mark in MRCOG part II	International	Nov/2012

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	OG Quest 2013	February 3rd to 9 th 2013	450	Self
2	SRMC OBG Update	June 30th to July 1st 2012	200	Self
3	RALCON 2012	April 6th to 8 th 2012	200	Self
4	OG Quest 2012	February 12th to 18th 2012	450	Self
5	YUVA FOGSI	July 2011	400	OGSSI
6	OG Quest 2011	7th to 12 th February	450	Self

7	International Conference on Practical Problems in Labour & Delivery	July-10	450	OGSSI
8	OG Quest 2010	1st to 7th February 2010	450	Self
9	SURGYN 2009	October 2009	200	Self
10	SURGE-2009	February 2009	400	Self
11	AMASICON-2008	3rd to 6th July 2008	600	Self
12	OG Quest 2008	January 2008	400	Self

31. Code of ethics for research followed by the departments

Yes. As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97	153	74.51%	79.17%
M.S. Obstetrics & Gynaecology	960	-	12	-	100 %

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery)	-	76.4%	13.6%	10%
M.S. Obstetrics & Gynaecology	-	83.33%	16.67%	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	-
PG to Ph.D.	8%
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/ (• Other than campus recruitment)	23.52%
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	23.52%
from other universities within the State	11.76%
from universities from other States	64.72%
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
15X15	160	-

b) Internet facilities for staff and students : Available

c) Total number of class rooms - 8

d) Number of Class rooms with ICT facility - 2 - Available

e) Students' laboratories - Clinical Skills Lab

f) Research laboratories - Central Research Facility

39. List Of Doctoral, Post Doctoral Student and Research Associates

a) from the host university**Enrolled for PhD:**

Dr.Radha.V , Dept of OBGYN

Mrs. G. Sumathi, Faculty of Nursing

Mrs. Satyaprabha, Faculty of Physiotherapy

Dr. Indumathy, 1st year PG enrolled for PhD.

Completed Ph D:

Mrs. S.J. Nalini, Faculty of Nursing, SRU in 2011, Guide: Dr. Jaya V

Mrs. N. Gayathri Priya, Faculty of Nursing, SRU in 2011, Guide: Dr. Jaya V

b)from other institution/universities**Completed Ph D:**

Mrs. Manjubala Pada, Faculty of Nursing, Mahatma Gandhi Institute of Postgraduate Sciences, Puducherry in 2012, Guide: Dr. Java V

40. Number of post graduate students getting financial assistance from the university.

All post graduate are paid stipend- partial financial support for their thesis

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Yes- Based on 360⁰ feedback, Focused group discussion, Intradepartmental meetings, Interdepartmental Meetings. Recommendations received from Curriculum Committee & Medical Education Committee are discussed in the Board of Studies before introducing new programs

42. Does the department obtain feedback from**a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, The feedback is discussed in the intradepartmental meeting, Curriculum Committee & MEU, minor modification are made periodically

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Feedback is discussed in the intradepartmental meetings to make Curricular changes& Adoption of Innovative methods and also changes are made in the learning environment

c. Alumni and employers on the Programs offered and how does the department utilize the feedback?

Informal feedback is taken to introduce innovative teaching Programs & curricular revisions

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr.Chitra Andrew	Fetal Medicine Unit, SRMC	Asso.professor	Chennai
2	Dr. Sivasundari.M	SRMC	Asso.professor	Chennai
3	Dr. Rukshana.H.N	SRMC	Ass.Professor	Chennai
4	Dr. Anitha M	SRMC	Ass.Professor	Chennai
5	Dr.Shivani G	SRMC	Senior resident	Chennai
6	Dr.Thamarai M	SRMC	Senior resident	Chennai
7	Dr.Pavithra I	SRMC	Senior resident	Chennai
8	Dr.Sathyapriya Balasubramanian	SRMC	Senior resident	Chennai
9	Dr.Divya N	SRMC	Senior resident	Chennai

44. Give details of student enrichment Programs (special lectures /

workshops /seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal
1	OG Quest (PG Revision course)	Every year January/February	SRMC	Faculty from all over India	Faculty of OG Department
2	Update	July 2012	SRMC	Faculty from all over India	Faculty of OG Department
3	RALCON 2012	2012	SRMC	Faculty from all over India	Faculty of OG Department
4	YUVA FOGSI	2010	SRMC	Faculty from all over India	Faculty of OG Department
5	International Conference on Practical Problems in Labour & Delivery	2009	SRMC	Faculty from all over India & International	Faculty of OG Department

45. List the teaching methods adopted by the faculty for different Programs.

1. Lectures
2. Small group discussions
3. Clinical case discussion
4. Journal club
5. Seminars
6. Symposium
7. Clinical Skills Lab,
8. Clinicopatho case discussion
9. Radiology
10. Clinical Demonstrations
11. Field visits.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure learning outcomes are met

Periodical assessment –Theory & Clinical are done at the end of OBGYN postings & Labour Room Postings

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Camp	Rasipuram	9/2011	Weaker sections of the society
		Rasipuram	9/2012	
		Guruvayaur	20.12.2012& 21.12.2012	
		Verapuram	29.12.2012	
		Alwarthirunagari	2.3.2013 & 3.3.2013	
		Perambalur/Trichy	25.5.2013 & 26.5.2013	

48. Give details of “beyond syllabus scholarly activities” of the department.

Post graduate are encouraged to participate in All India ,Interstate & Intercollege Quiz Competitions,Postgraduate revision courses conducted by OGSSI,Dept of OBGYN SRMC,FOGSI –FORCE PG revision course & by the other state OBGYN Societies

49. State whether the Program / department is accredited/ graded by other agencies? If yes, give details. –

JCIA, NABH, MCI, NAAC.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department has given enrichment in the Reproductive medicine, Fetal

Medicine and Critical care medicine

1. PG Dissertation work
2. Research Activities
3. Contraception
4. Neonatal Resuscitation
5. State level monitor for ICDS in Tamil Nadu
6. PPTCT

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Dedicated Skilled Knowledgeable Willingness to share knowledge Easily accessible Infrastructure updated periodically	Research activities needs to be encouraged Cost effective emergency care	Positive environment to upgrade knowledge and skill International collaboration Subspeciality	Constantly updating with the rapid technical and technological advancement to meet the demands of students and patient care

		clinics Community obstetrics e-governance	
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52. Future plans of the department.**(i) Academics**

UG - Periodic review and revision of curriculum, Introduction of PBL, Clinical Manual, Up gradation of longitudinal integrated clinical training program

CRRRI – Optional certificate courses in essential OBGYN through skills workshop

PG - Refresher course –based on undergraduate OBGYN curriculum , Mandatory certificate courses in essential OBGYN through skills workshop, Cancer Cervix Screening Program, Portfolio

(ii) Patient care

- Augmentation of existing services
- Hospital based - Exclusive Women & Children Block with all necessary infrastructure
- International standards in patient care
- Community based - Increase in the community outreach Program, Health education modules for rural mothers, Training of rural health workers in basic obstetric care &
- Cancer cervix & breast screening Program

b) Newer services

- Hospital based , Development of subspecialties in OBGYN
- Community based, outreach Programs through camps

(iii) Research - At least 2 research project per year with international collaboration, Integrated MS PhD program for PGs, ICMR fellowships for UGs, Basic science research ,Compulsory research methodology training for faculty with periodic recertification

Ophthalmology

1. **Name of the Department** : Ophthalmology
2. **Year of establishment** : 1986
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University, (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-	Annual	1985	250	4½ year + 1 year Internship
Post - graduate	M.S. Ophthalmology	Examination at the end of 3 years	1996	4	3 years
Doctoral	PhD	FT/PT	1996		2-3 years
Doctoral	Integrated PhD	FT	2008		5 Years

5. Interdisciplinary Programs and departments involved

Name of the course	Involved departments
MBBS	Anatomy ,Physiology, Biochemistry, Pathology, Microbiology, Community Medicine, Forensic Medicine, ENT, OBGYN,Medicine, Surgery,Ortho and Paediatrics
M.S	General Surgery, ENT, Neurosurgery, Medicine, Paediatrics,

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons**
Diploma in Ophthalmology has been discontinued in view of existing MS Ophthal
8. **Examination system**
Undergraduate: Semester
Postgraduate: Examination at the end of 3 years
9. **Participation of the department in the courses offered by other departments** -

Name of the Program	Department
B.Sc. Optomerty	Allied Health Sciences
B.PT	Physiotherapy

B.Sc and Diploma Nursing	Nursing
PG MS/MD/DM	Anatomy, Emergency Medicine, Critical Care

10. Number of teaching posts sanctioned, filled and actual (Professors /Associate Professors /Asst. Professors / others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	5	5
Associate Professor	3	2	2
Asst. Professors /Lecturers	5	3	3
Demonstrator / Tutor	0	0	0
Senior Resident	3	3	3
Junior Resident	12	12	12
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance MD, Ph.D
Dr.Kalpna Suresh	MS	Professor	Cornea	18 years 05 years	Yes
Dr.Suhas Prabhakar	MS	Professor	Orbit	15 years 07 months	Yes
Dr.M Radhakrishnan	DO, MS	Professor	Orbit, Squint & Oculoplasty	31 yrs 06 months	Yes
Dr.Mary Santhosh	DO, MS	Addnl Professor	Retina	11 yrs 09 months	Yes
Dr.Elfride Farokh Sanjana	MS, DNB	Addnl Professor	Glaucoma	14 yrs 5 months	yes
Dr.Akila Ramkumar	DO, MS	Asso prof	Paediatric Ophthalmology and Squint	11 yrs 09 months	Yes
Dr.Radha Annamalai	DO, DNB	Asso prof	Uvea	12yrs 7 months	Yes
DrLily Daniel	DO, DNB	Asst prof	Oculoplasty	13yrs 5 months	Yes

Dr.Samuel	MS, DNB	Asst prof		10yrs 8 months	
Dr. Keerthiyayini	MS	Asst prof		5 yr 5 months	
Dr. .Meera	DO, DNB	Sr.Resident		5 years 10 months	
Dr. Uma R	DO, DNB	Sr.Resident		6 years	
Dr Arvind Babu C	MS	Sr.Resident	Medical Retina	5 years 5 months	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation
Dr. Amar Agarwal	Director & Consultant, Agarwal Eye Hospital Hospital, Chennai
Dr Srinivas Kamalakara Rao	DO, FRCS- Medical Director, Darshan Eye Clinic
Dr P J Ramana Kumar	MS,DNB,FRCS, Former Faculty, SriRamachandra University
Dr.S.Natarajan	Aditya Jyot Eye Hospital Pvt Ltd - Mumbai

13. Percentage of classes taken by temporary faculty – program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	19:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	3	3	3
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
Cornea	GATE-Young faculty research grant	2011
Uvea	GATE- Young faculty research grant	2009 TO 2013

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-

wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	'Denuded Human Amniotic Membrane (HAM) as a scaffold for growing human corneal endothelial cells'	Dr.Kalpana Suresh	GATE- Young Faculty Research Grant, Sri Ramachandra University	20.10.2011	1,00,000
2	A study of Serpiginous Choroiditis and its etiology with emphasis on TB bacilli using aqueous humour analysis.	Dr.Radha Annamalai	GATE- Young Faculty Research Grant, Sri Ramachandra University	2009-2013	1,00,000

18. **Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration** - Nil
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.** - Nil
20. **Research facility / centre with**
- **State recognition** - Chief Minister Insurance scheme, T N State Govt.
 - **National recognition:** NPCB For prevention of corneal Blindness (Eye bank)

• **International recognition**

S.No	Name of centre	Recognition	Recognizing agency	Year of recognition	Status
1.	The Eye bank	Affiliated to the Ramayamma International Eye Bank, L V Prasad Eye Institute, Hyderabad	Accredited to The Eye Bank Association of India (EBAI)	24.09.1996	Active

21. Special research laboratories sponsored by / created by industry or corporate bodies

Name of research lab	Name of sponsor	Location of lab	Month and year of establishment	Total grant
Wet lab	Appasamy Associates	G block OPD	2011	10,000 lakhs

22. Publications:

* **Number of papers published in peer reviewed journals (national / international)** Total : 26

National : 22; International: 4

* **Monographs** - Nil

* **Chapters in Books** - Nil

* **Edited Books** - Nil

* **Books with ISBN with details of publishers** - Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012	
	4		8	
Citation index- range / average	Scopus	WOS	Scholar	
	-	-	1.25	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	-	-	1.938	Scopus 2 WOS 1

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1.	Department of Ophthalmology conducts camps and performs cataract surgery	As part of the National Program for Control of Blindness (NPCB); which is funded by the state government.	GIA amount received year Rs.5,97,000 - 2007 - 2008 Rs.4,75,625 - 2008 - 2009 Rs.6,09,375- 2009-2010 Rs.2,39,250 - 2010 - 2011 Rs.1,18,750 - 2011 - 2012

- Teleconsultancy and PAN AFRICAN Network

25. Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad

Senior Faculty visit other universities as External Examiners

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees
Prof.Kalpana Suresh				Member Infection control committee
Prof.Kalpana Suresh			Member of Editorial Board	Sri Ramachandra Journal of Medicine
Prof.Kalpana Suresh				Member JCIA training team
Prof.Kalpana Suresh			Member	Bridges
Prof.Suhas Prabhakar				Chairman Faculty development Program
Prof.Suhas Prabhakar				Member Board of Studies Optometry
Prof.Suhas Prabhakar				Member Medical staff credentialing committee.
Prof.Suhas Prabhakar				MCI observer Basic course workshop
Prof.Suhas Prabhakar				Member Medical Education unit
Prof.Suhas Prabhakar				Coordinator Clinical Skills lab
Prof.Kalpana Suresh				Managing Committee member , Tamil Nadu Ophthalmic Association

- 27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)**
 Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.
- 28. Student projects**
- Percentage of students who have done in-house projects including interdepartmental Projects: PG-100% inside the curriculum

- Percentage of students doing projects in collaboration with other universities / industry / Institute: Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS: Post graduate students

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter-national	Year and Date
1.	Dr.Syed Asgar Hussain (PG) Dr. Uma. S (PG)	Third prize in 'Intercollegiate Uvea Quiz for Post Graduates'	Sankara Nethralaya	National	2007
2.	Dr.Syed Asgar Hussain (PG) Dr. Uma. S (PG)	1st prize in 'Prof. E.T. Selvam Ophthalmic Quiz'	Tamil Nadu Ophthalmic Association	National	2007
3.	Dr.Deepthi Vishnu (PG) Dr.Sahebaan Sabharwal, (PG) Dr.Kalpana Suresh	Best paper of Retina Session Second Best paper of "Tops of Conference"	Tamil Nadu Ophthalmic Association	National	2012
4.	.Dr.Meghana (PG)	C.P.Gupta Best paper award	Tamil Nadu State Conference Nellai Santhippu	National	2011

RECOGNITIONS: FACULTY

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr.Kalpana	MBA, AnnaUniversity	National	2012
2.	Dr.Mary Thomas addnl Professor	M.Ch. Ophthalmology University of Seychelles, American Institute of medicine	International	Nov-12

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) / with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
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1.	Keratosight	27.08.2009	150	SRU
2.	Eye donation & Corneal transplant	31.08.2009	188	SRU
3.	Uveitis an Insight	25.11.2010	96	SRU
4.	CME on Retina	11.2.2011	142	SRU
5.	Optical coherence tomography	17.9.2011	64	SRU
6.	Low vision aids	17.12.2011	110	SRU
7.	Eye Donation	28.08.2012	750	SRU

- 31. Code of ethics for research followed by the departments** Yes
Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male	Female	Pass percentage Male	Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97	153	74.51%	79.17%
M.S. Ophthalmology	960	1	4	-	100%

33. Diversity of students

Name of the Course (refer to question no.4) (2012 – 13)	% of students from the same university	% of students from other universities within the State	% of students From univer sities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery)	-	76.4	13.6	10
M.S. Ophthalmology	-	80	20	-

- 34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.** - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Less than 1% in ophthalmology
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	NA

Employed(• Campus selection)/ (• Other than campus recruitment)	60%
Entrepreneurs	40%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	20%
from other universities within the State	70%
from universities from other States	10%
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to
a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
Department of Ophthalmology New block OP	202	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

5 computers with Internet available

c) Total number of class rooms

G block Op-2, Ward - 2

d) Number of Class rooms with ICT facility 2

e) Students' laboratories

1 wet lab for post graduate training

f) Research laboratories - CRF

39. List Of Doctoral, Post Doctoral Student and Research Associates

a) from the host university

1.Dr.Radha Annamalai

b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the university.

12

- Post graduates are paid a stipend.

- Support for dissertation related expenses.

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Yes – Based on the 360° feedback. Needs assessment is done through focused group discussions, Intra Department Meeting, Curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation?**If yes, how does the department utilize the feedback?**

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

- changes curriculum
- adoption of innovative methods
- changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr. Adil Agarwal	Dr. Agarwal Eye hospital	Proprietor of Dr. Agarwal Eye hospital	Chennai
2	Dr. Praveena	Appasamy Associates	Proprietor of Appasamy Associates	Chennai
3	Dr. Lankesh	Lankesh eye hospital	Proprietor of Lankesh eye hospital	Chennai

44. Give details of student enrichment Programs (special lectures / workshops / seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal
1.	Keratosight	27.08.2009	Sri Ramachandra University	Dr. Amar Agarwal, Agarwal Eye Hospital	Prof. Kalpana Suresh
2.	Eye donation & Corneal transplant	31.08.2009	Sri Ramachandra University	Dr. S K Rao Darshan eye clinic	Prof. Kalpana Suresh
3.	Uveitis an Insight	25.11.2010	Sri Ramachandra University	Dr. Natrajan Aditya Jyoth eye hospital	Prof. Kalpana Suresh/ Dr. Radha

4.	CME on Retina	11.2.2011	Sri Ramachandra University	Dr. Senthil Nathan	Prof. Kalpana Suresh\ Dr.Radha
5.	Optical coherence tomography	17.9.2011	Sri Ramachandra University	Dr. Naveen	Dr.Elfride Sanjana
6.	Low vision aids	17.12.2011	Sri Ramachandra University	Dr.Dhanashree	Prof. Kalpana Suresh/Ms. Jayaranjini
7.	Infectiousuveitis	19.10.2013	Sri Ramachandra University	Prof. Jyotirmay Biswas	Prof. Kalapan Suresh Dr.Radha

45. List the teaching methods adopted by the faculty for different Programs.

Power point presentation, video presentation, chalk & talk, large & small group discussion, journal club, Seminars and symposia

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feedback on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Camp	Thiruvallur	Every Saturday and Sunday in rotation	Screening patients for cataract-200 to 300 patients
2	Camp.	Bhanavaram	Every Saturday and Sunday in rotation	Screening patients for cataract-200 to 300 patients
3	Camp	Kancheepuram	Every Saturday and Sunday in rotation	Screening patients for cataract-200 to 300 patients
4.	Camp	Vellore	Every Saturday and Sunday in rotation	Screening patients for cataract-200 to 300 patients

With department of Pediatrics

- School Health Camps

- Karthikeyan Child Development Unit
- Vidya Sudha Screening

48. Give details of “beyond syllabus scholarly activities” of the department.

Eye donation awareness Program, Conferences, Paper presentations, CME, QUIZ, Publications, Workshops, Live Surgery Demonstration.

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details. -

YES, JCI, NABH, NAAC, MCI

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. - NA

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Professionally trained faculty	Infrastructure to perform Refractive surgery is yet to be developed	Research	High risk Referrals
Supportive staff	Research	Advanced Skill Training	Fund raising for research
Tertiary care clinical service	Cost effectiveness	Establishment of advanced sub speciality eye clinics	
Community camp services			
Well structured UG and PG training Programs with special emphasis on obtaining surgical skills			

52. Future plans of the department.

To do research activities, to conduct more advanced Program (CME, special lectures), to develop infrastructure regarding retinal management.

Orthopaedics

1. **Name of the Department** : Orthopaedics
2. **Year of establishment** : 1986
3. **Is the Department part of a college/ Faculty of the university?** : Yes, Faculty of the University, (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/Semester	Year of starting	Number of intake per year	Duration of course
UG	MBBS	Annual	1985	250	5.5years
PG	M.S.Ortho	Annual	1995	12	3years
Doctorate	Ph.D	Annual	1996		2-3 years
Doctoral	Integrated PhD	Annual	2008	2	5 Years

5. Interdisciplinary Programs and departments involved

Name of the course	Involved departments
MBBS	Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Community Medicine, Forensic Medicine, ENT, Ophthal, OBGYN, Medicine, Surgery and Paediatrics
MS Ortho	Radiology, Pathology, Emergency and Trauma, General Surgery

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Name of the course	Course level	Name of the collaborator	Duration of course	Students enrolled per year
Fellowship in Arthroplasty	Non University	Dr. SKS Marya (New Delhi)	3 Months	2

7. Details of Programs / courses discontinued, if any, with reasons
D.Orthopaedics, as we preferred MS.Orthopaedics

8. Examination system

UG & PG – Annual

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/Faculty
BPT	Faculty of Physiotherapy
BSc Nursing	Faculty of Nursing
MDS	Oral Maxillofacial surgery, Dental Sciences

MBBS, MS	General Surgery, SRMC & RI
B.Sc	Sports Medicine, SRMC & RI

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	9	9
Associate Professor	7	4	4
Asst. Professors /Lecturers	13	13	13
Demonstrator/ Tutor	0	0	0
Senior Resident	8	6	6
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD / PhD
Dr.B.Samuel Chittaranjan	M.S.Ortho.	Prof. & HOD	Orthopaedics	35 years 01 month	Yes
Dr.P.V. Vijayaraghavan	D.Ortho, DNB, MCh Ortho	Professor	Orthopaedics	33 years 09 months	Yes
Dr.P.Gopinath Menon	M.S.Ortho	Professor	Orthopaedics	21 years 2 months	Yes
Dr.M.Mohan Kumar	M.S.Ortho	Professor	Orthopaedics	19 years 09 month	Yes
Dr.D.Gokul Raj	M.S.Ortho	Professor	Orthopaedics	19 years 9 months	Yes
Dr.R.Dorai Kumar	M.S.Ortho	Professor	Orthopaedics	18 years 3 months	Yes
Dr.S.Sundar	M.S.Ortho	Professor	Orthopaedics	16 years 2 months	Yes
Dr.Nitesh Kumar	M.S.Ortho	Professor	Orthopaedics	15 years 3 months	Yes
Dr.N.Jambu	M.S.Ortho	Addl. Prof.	Orthopaedics	13 years 2 months	Yes

Dr.Ramesh Vyravan	M.S.Ortho	Assoc. Professor	Orthopaedics	11 years 4 months	Yes
Dr.R.Srinivasan	M.S.Ortho	Assoc. Professor	Orthopaedics	12 years 9 months	Yes
Dr.J.K.Giriraj	D.Ortho, DNB Ortho	Assoc. Professor	Orthopaedics	13 years 4 months	Yes
Dr.U.Thyagarajan	M.S.Ortho	Assoc. Professor	Orthopaedics	11 years 4 months	Yes
Dr.Vignesh Jayabalan	M.S.Ortho	Asst. Professor	Orthopaedics	09 years 6 months	Yes
Dr.V.Ramnarayan	M.S.Ortho	Asst. Professor	Orthopaedics	09 years 4 months	Yes
Dr.Sahayaraja	M.S.Ortho	Asst. Professor	Orthopaedics	09 years	Yes
Dr.Ganesh Babu	M.S.Ortho	Asst. Professor	Orthopaedics	07 years 6 months	Yes
Dr.Mohan Choudhary	M.S.Ortho	Asst. Professor	Orthopaedics	09 years 6 months	Yes
Dr.Ganesan G.Ram	M.S.Ortho	Asst. Professor	Orthopaedics	07 years 6 months	Yes
Dr.B.Nellaiyappan	M.S.Ortho	Asst. Professor	Orthopaedics	6 years 6 months	Yes
Dr.Munirathnam	M.S.Ortho	Asst. Professor	Orthopaedics	06 years 06 months	Yes
Dr.Senthil	M.S.Ortho	Asst. Professor	Orthopaedics	06 years 6 months	Yes
Dr.Navin	M.S.Ortho	Asst. Professor	Orthopaedics	06 years 2 months	Yes
Dr.Sundar Suryakumar	M.S.Ortho	Asst. Professor	Orthopaedics	06 years 5 months	Yes
Dr.T.R.Ashok	M.S.Ortho	Asst. Professor	Orthopaedics	06 years 06 months	Yes
Dr.Venkatesh Kumar	M.S.Ortho	Asst. Professor	Orthopaedics	07 years 06 months	Yes
Dr.M.R.Thirunthaiyan	M.S.Ortho	Senior Resident	Orthopaedics	05 years 5 months	Yes
Dr.Faisal	M.S.Ortho	Senior Resident	Orthopaedics	05 years 3 months	Yes

Dr.Anil Chander.V.C	M.S.Ortho	Senior Resident	Orthopaedics	06 years 07 months	Yes
Dr.Deebak Kumar	M.S.Ortho	Senior Resident	Orthopaedics	04 years 11 months	
Dr.Balasugumar	M.S.Ortho	Senior Resident	Orthopaedics	04 years 01 month	
Dr.Kunal Patel	M.S.Ortho	Senior Resident	Orthopaedics	03 years 04 months	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Designation and affiliation
Dr.Mohit Bhandari	Professor, Centre of Evidence Based Orthopaedics, McMaster University, Canada
Dr.SKS.Marya	Professor, MHIL, Chairman & Chief Surgeon, Max Super Specialty Hospital, Saket, New Delhi
Dr. C. Thomas Vangsness	Prof. of Orthopaedic Surgery, Chief of Sports Medicine, University of Southern California
Miss. Sarah Kathryn Muirhead- Allwood	Consultant Orthopaedics Surgeon, Whittington hospital, London
DR. Nuno Craveiro Lopes	Director, Orthopaedic and Traumatologic, Garcia de Orta Hospital, Portugal
Dr. Alwin Jaeger	Orthopaedic Surgery and Sports Traumatology

13. Percentage of classes taken by temporary faculty – program wise information – 10%

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	7:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
Study of Subacromial and Subcoroid space on South Indian shoulder by MRI and cadaver study - Dr.L.Senthil.	-	-

Ratio of C-reactive protein (CRP) to Trans-thyretin (TTR) as a predictor of early infection in open injuries – a prospective study	PhD Research	Ongoing
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17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**
Funded: - Nil
18. **Inter-institutional collaborative projects and grants received**
a) National collaboration b) International collaboration - Nil
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.** Nil
20. **Research facility / centre with**
• **State recognition** - Kalaignar Kapeettu Thittam till 2011
Chief Ministers Comprehensive Health Scheme till date
• **National recognition** - MCI, NABH
• **International recognition** - JCI
21. **Special research laboratories sponsored by / created by industry or corporate bodies** - Nil
22. **Publications:**
* **Number of papers published in peer reviewed journals (national /international)** Total 82
National - 72; International - 10
* **Monographs** - SCORE Program – 5 (1per year)

S. No	Name of the Organizing Chairman / Secretary	Name of the Event	Year & Date	Total number of participant
1	Dr.P.V.Vijayaraghavan / Dr.S.Sundar	Sri Ramachandra Continuing Orthopaedic Revision Education	2009	128
2.	Dr.P.V.Vijayaraghavan / Dr.S.Sundar	Sri Ramachandra Continuing Orthopaedic Revision Education	2010	130
3.	Dr.P.V.Vijayaraghavan / Dr.M.Mohan Kumar	Sri Ramachandra Continuing Orthopaedic Revision Education	2011	150
4.	Dr.P.V.Vijayaraghavan / Dr.M.Mohan Kumar	Sri Ramachandra Continuing Orthopaedic Revision Education	2012	145
5.	Dr. B. Samuel Chittaranjan / Dr.M.Mohan Kumar	Sri Ramachandra Continuing Orthopaedic Revision Education	2013	165

* **Chapters in Books** - Nil

* **Edited Books** - Nil

* **Books with ISBN with details of publishers:**

S. No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
01.	Dr. B. Samuel Chittaranjan Dr.P.Gopinath Menon Dr.M.Mohan Kumar Dr.N. Jambu	Textbook of Orthopaedics	2014 (under preparation)	WILEY – India

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012	
	4		11	
Citation index-range / average	Scopus	WOS	Scholar	
	0.33	-	0.5	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	0.598	0.095	1.572	Scopus
				WOS
				4
				4

23. **Details of patents and income generated** - Nil

24. **Areas of consultancy and income generated**

Teleconsultancy and PAN AFRICAN network

25. **Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad**

Senior Faculty Members visit other universities at the capacity of external Examiners.

26. **Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)**

Faculty	National committees	Inter national committees	Editorial Boards	SRU committees	Any other
Dr.B.Samuel Chittaranjan				Member, Board of Management	
Dr.P.V.Vijayaraghavan				Chief Editor SRU Journal	
Dr.P.V.Vijayaraghavan		Vice President IOA		Chairman Board of Management	

Dr.M.Mohan Kumar				Member MSEC	
Dr.S.Sundar				Member, OR Committee	
Dr.Nitesh				Member, QIPST & Hazmat Committee	
Dr.Karthik Kailash				Infection Control Committee	
Dr.N.Jambu				Member Morbidity and Mortality	
Dr.J.K. Giriraj				Pharmacy Committee	
Dr.B.Mohan Choudhary				Member Case Sheet Team	
Dr.Ganesan G Ram	Member Madras Orthopaedic Society				

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Faculty Development Workshop	Co-Ordinator – Dr.P.V.Vijayaraghavan
IOACON 2013 Pre conference Workshop on “Pelvic and Acetabular Reconstruction Workshop” at Seminar Hall, SRMC & RI.	Organising Secretaries – Dr.D.Gokul Raj and Dr.N.Jambu
IOACON 2012 Preconference Workshop on “Minimally Invasive Spine Surgery Workshop” at Seminar Hall, SRMC & RI.	Organising Secretary – Dr.Karthik Kailash
Cadaver Workshop	Dr. B. Samuel Chittaranjan - Course Director

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects : 100% of all post graduates
- Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows

• Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/International	Year and Date
1.	Dr.P.V. Vijayaraghavan	Best Teacher Award	The Tamil Nadu Dr.M.G.R Medical University	National	Sept. 2011
2.	Dr.P.Gopinath Menon	Best Doctor Award	The Tamil Nadu Dr.M.G.R Medical University	National	Aug 2012
3.	Dr.R.Dorai Kumar	Best Doctor Award	The Tamil Nadu Dr.M.G.R Medical University	National	Aug 2012
4.	Dr.S.Sundar	Best Doctor Award	The Tamil Nadu Dr.M.G.R Medical University	National	Aug 2012
5.	Dr.S.Sundar	Won Vyageswarulu Medal	The Tamil Nadu Orthopedic Association	National	2010
6.	Dr.N.Jambu	Best Doctor Award	The Tamil Nadu Dr.M.G.R Medical University	National	Aug 2012
7.	Dr.R. Srinivasan	Best Doctor Award	The Tamil Nadu Dr.M.G.R Medical University	National	Aug 2012
8.	Dr.S.Deebak Kumar	Won Nicholas Andre Award (Highest Mark)	SRU University	National	2011
9.	Dr.Sandesh Reddy	Quiz in paediatric CME2 nd Prize	Child Trust Egmore	National	Aug 2013
10.	Dr.Sandesh Reddy	MOS QUIZ (1 st Prize)	KMC	National	July 2013
11.	Dr.Sandesh Reddy	MOS QUIZ (1 st Prize)	SRMC	National	Sept 2013
12.	Dr.Sandesh Reddy	MOS QUIZ (1 st Prize)	SMR	National	Oct 2013

Recognitions: - Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Organizing Chairman/Secretary	Name of the Event	Venue	Year & Date	Total number of participant
1	Dr.P.V.Vijayaraghavan / Dr.S.Sundar	Sri Ramachandra Continuing Orthopaedic Revision Education	SRMC & RI	2009	128
2	Dr.P.V.Vijayaraghavan / Dr.S.Sundar	Sri Ramachandra Continuing Orthopaedic Revision Education	SRMC & RI	2010	130
3	Dr.P.V.Vijayaraghavan / Dr.M.Mohan Kumar	Sri Ramachandra Continuing Orthopaedic Revision Education	SRMC & RI	2011	150
4	Dr.P.V.Vijayaraghavan / Dr.M.Mohan Kumar	Sri Ramachandra Continuing Orthopaedic Revision Education	SRMC & RI	2012	145
5	Dr.P.V.Vijayaraghavan / Dr.M.Mohan Kumar	Sri Ramachandra Continuing Orthopaedic Revision Education	SRMC & RI	2013	165
6	Dr.B.Samuel Chittaranjan	Cadaver Workshop on Total Knee Replacement	SRMC & RI	2013	50

31. Code of ethics for research followed by the departments

Yes, As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) 2012-13	2762	97	153	74.41%	79.17%
M.S. Orthopaedics	960	12	-	62.50%	-

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery) 2012-13	-	76.4	13.6	10
M. S. Orthopaedics	58	42	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	24
PG to M.Phil.	NA
PG to Ph.D.	2
Ph.D. to Post-Doctoral	Nil
Employed (• Campus selection)/ (• Other than campus recruitment)	75
Entrepreneurs	25

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	41%
from other universities within the State	59%
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

**38. Present details of infrastructural facilities with regard to
a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
180sq.ft	184	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 4

d) Number of Class rooms with ICT facility - 1

e) Students' laboratories - Skills lab for UG & PG Nil

- f) **Research laboratories** - Nil
39. **List Of Doctoral, Post Doctoral Student and Research Associates**
a) from the host University- 3
 Dr.Ganesan .G.Ram
 Dr.T.R.Ashok
b) from other institution/universities - 1
40. **Number of post graduate students getting financial assistance from the University-** 32
41. **Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
 Yes. Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalized by the board members, it is passed on to board of studies for final recommendation by the council to start a new program
42. **Does the department obtain feedback from**
a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
 Yes, To improve day to day Clinical teaching
b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 Yes, Discussed in the department meetings to improve as required
c. alumni and employers on the Programs offered and how does the department utilize the feedback?
 Incorporating changes where needed
43. **List the distinguished alumni of the department (maximum 10)**
 SRMC Ortho Alumni was inaugurated on 29th January 2011.
 Dr.Satish Reddy - President
 Dr.R.Dorai Kumar - President Elect
 Dr.S.Sundar - Secretary
44. **Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.**
- Organized a guest lecture by Dr.Jayanth Sundar, Consultant Paediatric Orthopaedic surgeon, Alderbey, Liverpool, UK gave a lecture on “Management of Perthes Disease” in February 2009.
 - Organized a guest lecture by Dr.Adesegun Abudu, consultant Oncology Surgeon, Royal Orthopaedic Hospital, Birmingham gave a lecture on “Evaluation of Bone Tumors” in February 2009
 - Organized a guest lecture by Dr.Rocco P.Pitto, Professor of Orthopaedic Surgery, from University of Auckland, New Zealand on 10.03.2009, at MEU Block OP 3rd Floor, SRMC & RI.
 - Organized guest lectures by Dr.Phil Hirst, Consultant Orthopaedic Surgeon, U.K. on 11.05.2009

- Deformity correction in TKR
- Stems and sleeves in revision TKR
- Organized a guest lecture by Dr.Roger, Consultant Joint Replacement surgeon, Sydney, Australia gave a lecture on “Uncemented Total Knee Replacement” in June 2009.

45. List the teaching methods adopted by the faculty for different Programs.

- Didactic lectures
- Small Group Discussion
- Large Group Discussion
- Clinical Skills development

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

- Logbook
- Student Feedback
- Summative Assessment

47. Highlight the participation of students and faculty in extension activities.

S. No	Events	Place	Date	With students participation
1.	Varumun Kappom Thittam	SRMC & RI	2009	9
2.	Tirumalai Tirupathi Devasthanam information centre, T.Nagar, Chennai.	Chennai	2012	29
			2013	13
3.	Madras Motor Club Race	Chennai	2009	16
			2012	12
			2013	8
4.	Chief Minister's Mega Health Scheme	Tamil nadu	2012	2
			2013	3
5.	Founder Chancellor Sri N.P.V.Ramasamy Udayar memorial multi- speciality free medical camp	Rasipuram	2012	5
		Alwarthirunagari Perambular Ariyalur Thiruchendur Rasipuram	2013	21

48. Give details of “beyond syllabus scholarly activities” of the department.

- Skills lab
- Attending conferences
- Cadaver workshops
- Trauma workshops

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

JCI	Joint Commission International
NABH	National Accreditation Board for Hospital & Healthcare Providers
NAAC	National Accreditation and Assessment Council
Programs approved by MCI	Medical Council of India

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Publications / lectures

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Presence of skills lab in our department which is used to train both undergraduates and postgraduates	Publication in international journals	Fellowship Program	Conducting international conferences
Eminent faculty members			Book writing
Cadaver workshop for faculty and postgraduates			Obtaining projects with funding from National & International
Collaboration with international University for fellowship Programs			
Special clinics for spine and paediatric orthopaedics			

52. Future plans of the department.

- Increase research work in trust areas
- To increase number of publications
- To start fellowship Program in spine and joint replacement surgery
- To encourage every faculty to take up sub speciality and get trained
- To achieve status of centre of excellence

Paediatric Medicine

1. **Name of the Department** : Paediatric Medicine
2. **Year of establishment** : 1985
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D. Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery)	Annual	1985	250	4½ year + 1 year Internship
Post - graduate	M.D. Paediatrics	Annual	1995	4	3 years
Doctoral	Ph.D	FT/PT	1996		2-3 years
Doctoral	Integrated PhD	FT	2008		5years

5. Interdisciplinary Programs and departments involved

Name of Course	Name of Department/Faculty
MBBS	Anatomy, Physiology, Biochemistry, Pahtology, Microbiology, Pharmacology, Forensic medicine, Community Medicine, OBGYN, Surgery, Medicine
MD PAEDIATRICS	SPM, Cardiology, Endocrinology, Nephrology, Pathology & Dermatology

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

In Collaboration with Indian Academy of Paediatrics

1. Fellowship in Paediatric infectious disease
2. Fellowship in Paediatric Critical Care

7. Details of Programs / courses discontinued, if any, with reasons

DCH surrendered to MCI in lieu of increase in number of seats for MD Paediatrics

8. Examination system

* Annual as per MCI regulation

9. Participation of the department in the courses offered by other departments

Name of the course	Course level	Involved departments
BPT	UG	Physiotherapy
Diploma Nursing BSc. Nursing	UG	School of Nursing, College of Nursing

M.Sc, Post BSc	PG	College of Nursing
B Pharm	UG	College of pharmacy
M Pharm	PG	College of pharmacy
Pharm D	PG	College of Pharmacy
Community Medicine	PG	Medical College
Genetics	UG//PG	Allied Health Sciences
Speech, Language & Hearing Sciences	UG	Allied Health Sciences
Ophthalmology	PG	Ophthalmology
Dental	UG / PG	Dental College
Accident & Emergency	PG	Medical College

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	7	7
Associate Professor	4	4	4
Asst. Professors /Lecturers	7	9	9
Demonstrator/ Tutor	0	0	0
Senior Resident	8	7	7

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD /
Prof. L.N. Padmasani	M.D., MRCPCH.	Professor & Head	Paediatrics	22 years 10 months	Yes
Dr. S. Shuba	MD, DCH.	Professor	Paediatrics	20 years 4 months	Yes
Dr. Latha Ravichandran	DCH, DNB	Professor	Paediatrics	19 years 5 months	Yes
Dr. P. Venkataraman	MD, DCH.	Professor	Paediatrics	25 years 10 months	Yes
Dr. P. Ramachandran	MD., DNB.	Professor	Paediatrics	28 years	Yes
Dr. J. Julius X. Scott	MD, DCH, DNB.	Professor	Paediatrics	16 years 5 months	

Dr. Saji James	MD.	Additional Professor	Paediatrics	15 years 4 months	Yes
Dr. N. Udayakumar	MD., DCH, DNB. PGDDN	Associate Professor	Paediatrics	16 years 11 months	
Dr. P. Umapathy	MD.	Associate Professor	Paediatrics	10 years 10 months	
Dr. B. Rajesh	DNB.	Associate Professor	Paediatrics	12 years 4 months	
Dr. P. S. Rajakumar	MD., DNB, MRCPCH.	Associate Professor	Paediatrics	13 years 9 months	
Dr. Jebaraj, R.	MD., DCH, MRCPCH.	Sr. Assistant Professor	Paediatrics	16 years 2 months	
Dr. J. Dinesh Kumar	MD.,	Assistant Professor (Selection Grade)	Paediatrics	9 years 4 months	
Dr. P.N. Vinoth	MD.	Assistant Professor (Selection Grade)	Paediatrics	9 years 1 months	
Dr. T.S. Arun Prasath	MD.	Assistant Professor (Selection grade)	Paediatrics	8 years 7 months	
Dr. S. Elayaraja	DCH, DNB.	Assistant Professor	Paediatrics	8 years 10 months	
Dr. T. K. Shruthi	MD.,	Assistant Professor	Paediatrics	7 years 1 months	
Dr. P. Subba Rao	MD.,	Assistant Professor	Paediatrics	6 years 5 months	
Dr. Vidya Krishna	MD.,	Assistant Professor	Paediatrics	6 years 3 months	
Dr. V. Vilvanathan	DCH.,	Senior Resident	Paediatrics	8 years 5 months	
Dr. A. Mullai Vasanthan	MD.,	Senior Resident	Paediatrics	5 years 4 months	
Dr. R. Mahalakshmi	MD.,	Senior Resident	Paediatrics	5 years 5 months	

Dr. R. Sasitharan	DCH.,	Senior Resident	Paediatrics	04 years 5 months	
Dr. M. S. Latha	MD.,	Senior Resident	Paediatrics	5 years 4 months	
Dr. P. Anitha	MD.,	Senior Resident	Paediatrics	3 years 10 months	
Dr. Mohan P. Mathew	MD.,	Senior Resident	Paediatrics	3 years 7 months	
Dr. Arun Prakash					

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Designation and affiliation	University
Dr. Vidya Sagar	Chairman and external expert Perinatal Medicine	University of Illinois at Chicago
Dr. Suresh	Visiting Professor in Perinatal Medicine	Mediscan, Chennai
DR. Nagamani Vidya Sagar	Visiting Professor in Developmental Paediatrics	University of Illinois at Chicago

13. Percentage of classes taken by temporary faculty – program-wise information – Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	9:1
PG	2:1

15. Number of academic support staff (technical) and administrative Staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agencies

Vaccine trials, Drug trials, Paediatric Oncology, Perinatology, Developmental Paediatrics, Social Paediatrics.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: ICMR – 1

GATE - 2

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

1 National – ICMR Funded

S. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.) /self funded
1	Genetic study of idiopathic mental retardation	National	Prof. Latha Ravichandran	ICMR project	2010 To 2013	22 lakhs

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. 55 lakhs

Research area	Funding agency	Period (from and to)	Income Generated
Prof.L. N. Padmasani Prof. Betty Chacko A multicentric, randomized, comparative clinical trial to assess the immunogenicity and reactogenicity of DTP w-HIB (adsorbed) vaccine, (PRP>10mcg) manufactured by serum institute of India limited, Pune, in comparison with DTPw-HIB (Tetract-HIB) vaccine manufactured by Sanofi Pasteur limited, in Indian children aged 6-14 weeks .	Serum Institute of India.	Completed Oct 2009.	6 lakhs
Dr.Padmasani Dr.Jacob john Site investigator in - Comparative evaluation of immunogenecity and reactogenecity of monovalent oral polio vaccine versus trivalent oral polio vaccine and bivalent oral polio vaccine versus monovalent type 1 and type 3 respectively: A randomized double blind trial. (Completed in 2009).	Sponsors – WHO	Completed 2009	12 lakhs
Dr. Latha Ravichandran A Phase IV multicentric, randomized, comparative clinical trial to assess the immunogenicity and Reactogenicity of two different lots of DTwPHB+Hib (Pmtavac) vaccine manufactured by	Serum Institute	2010 – 1 Year	8 lakhs

Serum Institute of India Ltd., Pune in Indian infants.			
Dr. Latha Ravichandran Remedial program for preclinical undergraduate students	Part of FAIMER Fellowship	2010 -2011	SRU Funded
Dr. P. Vekatraman Comparative evaluation of coss & efficacy of two different oral preparations used in the management iron deficiency anemia in Pediatric population in tertiary care teaching hospital	Aravapalli & M. Arjuna Rao	2008 to 2009	Chancellors Summer research Fund
Dr.Padmasani A randomized, multicentric, open label, comparative study to evaluate the immunogenicity and reactogenicity of a new fully liquid pentavalent DTwP-Hib-IPV vaccine (EasyfourPol, Panacea Biotec Ltd.) with tetravalent DTwP / Hib vaccine (TetrAct-Hib TM), co-administered with Imovax Polio (Salk Based Inactivated Polio Vaccine) of Sanofi Pasteur, India Pvt. Ltd. Sponsors :	Panacea Biotec.	Completed in Nov 2010.	6 lakhs
Dr. J. Julius Scott Role of cytokines in febrile neutropenia in cancer children	Co-investigator Funded by GATE, SRMC	Started in 2010	1 lakhs
Dr. J. Julius Scott Vitamin D satus in cancer children	Co-investigator	Started in 2012	SRU Funded

20. Research facility / centre with

S. No	Name of centre	Recognition	Recognizing agency	Year of recognition	status
	State Recognition				
01.	Paediatric Inpatient facility	Chief Minister Insurance scheme	Tamil Nadu State Govt.	2011	Recognized
	National Recognition				
02.	Sri Ramachandra Medical College (Paediatric Dept.)	State level monitor for ICDS in Tamil Nadu	Central ICDS office	2013	Recognized

	International Recognition				
03.	Sri Ramachandra Medical College (Paediatric, OBG & Community Medicine)	Nutritional survey of children covered by ICDS	UNICEF	2013	Recognized
04.	Multidisciplinary (Plastic surgery, Paediatric Medicine, Nutrition, SLHS)	Transforming Faces Worldwide (Smile Train Project)	WHO	2000 till date	Recognized

21. Special research laboratories sponsored by / created by industry or corporate bodies

1. TFW – smile train project
2. SCOPE
3. KCDU
4. TN state level monitor for ICDS in Tamil Nadu
5. Nutritional survey of children covered by ICDS – UNICEF
6. EKAM training of health care professionals in BLS, PALS & NALS

22. Publications:

- * **Number of papers published in peer reviewed journals (national /international) Total 32**
National - 27
International - 5
- * **Monographs - 2**
- * **Chapters in Books:**

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	Dr. P. Ramachandran	Essentials of Pediatric pulmonology	Paediatrics	2008	Pediatric Pulmonology Foundation of India, Chennai
2	Dr. P. Ramachandran	Pediatric emergency medicine course 1st edition	Paediatrics	2008	Jaypee Brothers New Delhi
3	Dr. Udayakumar	ICH & HC PG intensive Training Program Book		2009	ICH & HC

4	Dr. Venkataraman	Paediatrics	Compact disc on Pediatric Endocrinology	2011	Lecture Series
5	Dr. Udayakumar	Scott's Paediatrics		2011	PARAS Publisher
6	Dr. Julius X Scott, Chief author	Scott's Pediatrics		1st edition: 2006 2nd edition: 2008 3rd edition: 2011	Paras publishers
7	Dr. P. N. Vinoth	Chapter Portal Hypertension	Paediatrics	2011	
8	S. Muthamil Selvan	Paediatrics	Topic on Cerebral Palsy	2011	

* **Edited Books** - Nil

* **Books with ISBN with details of publishers** – Nil

* **Number listed in International Database** (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	7		15		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	0.625		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.117	0.028	Lancet 2010; Time cited:4	Scopus 7	WOS 5

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

Projects, Vaccines & Drug Trials – Income generated 33 lakhs

Tele Consultation: Income generated through Tele linking with Institutions and through Tele Consultations.

1. Patient Care: Expert paid opinion are offered to patients through telemedicine
2. Academic: Lectures, Workshops & Conferences are telecasted to various institution that are linked through our tele link. We are part of the Pan-African Net work and our faculty conducts regular lectures to the Pan-African countries.

25. Faculty selected nationally/ internationally to visit other laboratories /institution/ industries in India and abroad

Name of Faculty	Institution visited	At what capacity	Year
National			
1.Dr.L.N. Padmasani	Coimbatore Medical College	External examiner	2013
	Perundurai Medical College	External examiner	2011
	Saveetha Medical College	External examiner	2013
	Stanley Medical College	External examiner	2010
	KKCTH	DNB Examiner	2012
	WHO Head Quarters Geneva	DSMB	2009
2.Dr.Latha Ravichandran	Chettinad	External examiner	2012
	MCI – Platinum Jubilee celebration	Invitee	2008
	St John's Medical College-B'lore	MCI observer	2010
	Govt KMC	MCI Observer	2012
	Govt KMC	MCI Observer	2013
	IISC B'lore- NKN Workshop	Delegate	2013
	MCI -NewDelhi	Committee member	2010 - 2011
Dr. P. Ramachandran	JIPMER, Pondicherry	MD Paediatrics Examiner	2011, 2012 & 2013
	National Board of Examinations, New Delhi	DNB Paediatrics Examiner	2011 & 2012
	JIPMER, Pondicherry	Fellowship (Critical Care Paediatrics)	2012
	Govt. Medical College, Thrissur, Kerala for Medical Council of India	To assess to increase MD paediatric seats as directed by MCI	June 2010
Dr. Saji James	Meenakshi University, Chennai.	UG External Examiner	2011 & 2012
Dr.P.Umapathy	JSS Medical College-Mysore	External examiner	2012
	Nestle Nutrition Conference-Hong Kong	Delegate	2010
	Biovac-Hep A Factory visit-Hanzong China	Invitee	2011

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees
Dr. Padmasani				<ul style="list-style-type: none"> • Member medical Staff executive committee from mar 2012 till date • Chairman, Medical staff credentialing committee- March 2012 till date • Member – Mortality Committee- Jan 2007- Mar2008 • Secretary- Pharmacy & Therapeutics committee- Mar 2008- Feb 2009 • Member – Infection Control Committee- Feb 2009 till date • Member- Quality Improvement & Patient Safety Team- Sep 2009 to Dec 2010 • Member , Board of postgraduate Studies , Sri

				Ramachandra University • Member-Hospital Subcommittee for Administration Jan 2011 • Member – Editorial Board –Sri Ramachandra Journal of Medicine since 2009
Dr. S. Shuba				• Infection control Committee • QIPST • Stem Cell ethics committee
Dr. Latha Ravichandran	• Member MCI UG curriculum committee • Member Executive Board IAP Chennai City Branch 2012 – 13 • MCI Observer for MET Workshop • MCI member of PG Curriculum committee 2009 • Member MCI committee on Web-based Teaching / Learning of		Journal of Medical Sciences – Devaraj Urs University, Kolar.	• Secretary, Medical education unit • Secretary, Credential Committee • Co-convenor for MCI regional centre MET Workshops

	medical subjects and seamless integration with current modalities 2010			
Dr. P. Ramachandran	<ul style="list-style-type: none"> • Member, Advisory committee for Immunization, Department Of Public Health And Preventive Medicine, Govt. of Tamil Nadu • Co-ordinator , Hib meningitis Surveillance Institute of Child Health, Chennai • Executive Committee Member, Central IAP (Indian Academy of Paediatrics) • Member, Advisory Committee on “Multicentric Research Study on Hospital Based Sentinel Surveillance in India” by ICMR • Chair Person, Indian 			<ul style="list-style-type: none"> • PG Board of studies Medicine and allied subjects, Sri Ramachandra University from 2009 • Coordinator, Sri Ramachandra Centre of Perinatal Excellence (SCOPE), from 2012

	<p>Academy of Pediatrics-Infectious Diseases Chapter ,Tamil Nadu State</p> <ul style="list-style-type: none"> • Associate Editor, Indian Journal of Practical Paediatrics (IAP) • Member, National Advisory Committee , Indian Journal of Practical Pediatrics • Convener, IAP- HOD(Heads of Department) Cell, Indian Academy of Pediatrics • Assessor, M.D. Paeditrics at Govt. Medical College, Thrissur, Kerala for Medical Council of India June 2010 			
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Dr. P. Ramachandran	<ul style="list-style-type: none"> • Member, TN State Immunization Advisory Committee • Co-ordinator , Hip Surveillance Institute, Chennai • Executive Committee Member, Central IAP (Indian Academy of Paediatrics) 			<ul style="list-style-type: none"> • PG Board of studies • Co-ordinator, SCOPE
Dr. Saji James				<ul style="list-style-type: none"> • PG Curriculum Committee • NAAC Co-ordinaor
Dr. P. Umapathy				<ul style="list-style-type: none"> • NAAC co-ordinator • Case sheet auditing team (JCIA)
Dr. B. Rajesh				<ul style="list-style-type: none"> • Member – Pharmaco vigilance Committee • Curriculum committee • Sri Ramachandra Cleft & Craniofacial centre, Smile Train Project

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Medical Education Technology Workshop	

PALS, BLS	100% certified
Specialty training	Adolescent training, Allergy training, Bronchoscopy training Infant nutrition Lactation support program Mentoring workshop

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:** - 100 % of all MD students
- **Percentage of students doing projects in collaboration with other universities / Industry / Institute** - Nil

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

Awards & Recognitions:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Dr. Latha Ravichandran FAIMER	Fellowship	FAIMER – PSG Regional institute	Coimbatore	2012
2	Dr. P. Ramachandran	Best Doctor Award	Dr. M. G. R. Medical Universityon Silver Jubilee Year	Chennai	Nov. 2012
3	Dr. P. Ramachandran	Dr. Jeyaraj Ayya Nadar Oration	Indian Academy of Paediatrics	Tamil Nadu State Branch, East Coast South Pedicon, Puduchery	10th Aug. 2012
4	Dr. P. Ramachandran	Member	Health Care Delivery and Services, under 12th Five Year Plan(2012 - 2017)	Govt. of Tamil Nadu	2012

5	Dr. Julius X Scott	Vocational excellence award (in the field of medicine)	Rotary club	Chennai Towers	2012
6	Dr. Julius X Scott	International Scholar award for 5 th Annual Pediatric Pain/palliative Master Class held in Minneapolis, USA	Department of Paediatric pain and palliative care	Children Hospital, Minneapolis	
7	Dr. P. N. Vinoth	Diploma in Allergy & Asthma	CMC	Vellore	Apr-10

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	Paediatric infectious disease summer CME	May,2012	150	IAP
2	PEDRAD- Conference on Paediatric Radiology for paediatricians and radiologist	October, 2011	100	Pharmaceutical Company
3	Paed Endo 2011: Conference on Pediatric Endocrinology	Feb-11	200	Pharmaceutical Company
4	Preconference workshop on "Procedures in Pediatric Pulmonology"	Nov, 2010	75	IAP
5	Joint Organising Secretary: National Conference on Child Abuse for Multi Disciplinary Professionals	Sep, 2010	500	NGO & Delegate fees
6	Level I Faculty Development Workshop	Mar-09	40	MCI
7	MCI Regional center Basic workshop on MET	Mar-10	40	MCI

8	MCI Regional center Basic workshop on MET	Jul-10	40	MCI
9	MCI Regional center Basic workshop on MET	Oct-10	40	MCI
10	MCI Regional center Basic workshop on MET	Jan-11	40	MCI
11	MCI Regional center workshops – Coordinator’s Workshop	Jan-12	40	MCI
12	MCI Regional center Basic workshop on MET	Jan-12	40	MCI
13	MCI Regional center Basic workshop on MET	Feb-12	40	MCI
14	MCI Regional center Basic workshop on MET	Apr-12	40	MCI
15	MCI Curriculum implementation and support program	May-12	40	MCI
16	MCI Regional Centre Workshops	Jul-12	40	MCI
17	MCI Regional Centre Workshops	Oct –Nov 2012	40	MCI
18	CME on Adolescent Health , IAP Chennai city branch	Jan-11	75	IAP
19	CME On Adolescent Health	July 30 ,2012	100	Pharmaceutical Company
20	RIPE	Nov ,2009	500	Delegate fees
21	RIPE	Nov 2011	500	Delegate fees
22	HOPE	Oct , 2012	500	MedHope Foundation
23	CANTEEN Teenage day celebrations	01-Aug-12	1000	SRMC & Delegate fees
26	Pediatric Critical Care CME	2009	70	SRMC & Delegate fees
27	Pediatric Critical Care CME	2010	75	SRMC & Delegate fees
28	Pediatric Ventilation Workshop	2010	1	SRMC & Delegate fees

29	Pediatric Ventilation Workshop	2011	45	SRMC & Delegate fees
30	Pediatric Critical Care CME	2011	5	SRMC & Delegate fees
31	Pediatric Ventilation Workshop	2012	85	SRMC & Delegate fees
32	Pediatric Critical care CME	2012	46	SRMC & Delegate fees
33	AMA PALS Program held 2 times in a year & PALS instructor once a year			
34	6th National Summer CME of Indian Academy of Paediatrics – infectious Disease chapter	20th May 2012		IAP
35	RIPE – 2009	Nov, 2009	180	Delegate fees
36	RIPE - 2010	Nov, 2010	190	Delegate fees
37	RIPE - 2011	Nov, 2011	180	Delegate fees
38	RIPE - 2012	Oct, 2012	170	Delegate fees
39	VI National Summer CME of IAP – ID Chapter	20th May 2012	275	IAP & Delegate fees
40	Pediatric infectious diseases national conference, IAP. member of scientific committee	2012		IAP & Delegate fees
41	Pediatric postgraduate practical exam refresher course	2009		SRMC & Delegate fees
42	Pediatric postgraduate practical exam refresher	2010		SRMC & Delegate fees
43	Pediatric postgraduate practical exam refresher	2011		SRMC & Delegate fees
44	Pediatric postgraduate practical exam refresher	2012		SRMC & Delegate fees
45	Under graduate pediatric practical exam refresher course	2011		SRMC & Delegate fees
46	Under graduate pediatric practical exam refresher course	2012		SRMC & Delegate fees

47	Treasure for VI National Summer CME of IAP – ID Chapter	20th May 2012	275	IAP & Delegate fees
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31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received & year	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97	153	74.51%	79.17%
M.D. Paediatrics	960	2	2	50%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University/ Institution	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery 2012-13)	-	76.4	13.6	10
M.D. Paediatrics	-	75	25	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

Name of Student	Service
1.Dr.Vignesh	State Govt Service
2.Dr.Ganesh	Kerala State Service
3.Dr. Rekha	NLC – Central Govt
4.Dr. Jiss Abraham	Kerala Service

35. Student progression

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	-
PG to Ph.D /DM	2 students (Dr.Ramya –DM Cardiology; Dr.Arun Prakash-DM Neurology
Ph.D. to Post-Doctoral	

Employed(• Campus selection) / (• Other than campus recruitment)	Dr. Mahalakshmi has been appointed as Senior Resident in the Department of Paediatrics SRU
	Dr. M. S. Latha has been appointed as Senior Resident in the Department of Paediatrics SRU
	Dr. Mullai Vasanthan has been appointed as Senior Resident in the Department of Paediatrics SRU
	Dr. Anitha has been appointed as senior Resident Assistant Professor in the Department of Paediatrics in the Department of Paediatrics SRU
	Dr. Sasitharan has been appointed as Resident in the Department of Paediatrics SRU
	Dr. Fathima Farzana has joined her MD Pharmacology Course in Chettinadu Medical College.
Entrepreneurs	Dr. Ravi Shankar has joined Sir Ivan Stedford Hospital as paediatrician.
	Dr. Raeshmi – Gokulam Hospital Salem
	Dr. Priya – Ezhil Hospital
	Dr. Saveetha – Registrar Saveetha University Dr. Rajesh- Saveetha University

36. Diversity of staff

Percentage of faculty who are graduates			
of the same university			47
from other universities within the State			53
from universities from other States			-
from universities outside the country			-
Yes, available	159		6

b) Internet facilities for staff and students - Available

c) Total number of class rooms - 7

**37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt.
during the assessment period - Nil**

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
Yes, available	159	Library – Pediatrics e journals - Springer updates - Medline Lippincott - Science direct - Black well wily - Journal of Early Adolescence

b) Number of Class rooms with ICT facility - 2**c) Students' laboratories - Clinical Skills lab****d) Research laboratories - Central Research Facility****39. List of Doctoral, Post Doctoral Student and Research Associates****a) from the host university**

Sl. No	Name of PhD Scholar / Ref. No	Title	Year of getting Ph D
1.	Dr. Padmasani given Dr. K. Anbarasi, Reader, Department of Oral Medicine	"Competency based Clinical Dental Education" by the Research Candidate	
2	Dr. Padmasani guided B.Kunthala	Comparison of different feeding techniques on weight gain in children with cleft lip and palate	Research methodology passed in 2012
3	Dr. Padmasani guided V.H.Savita	Early language development in children with cleft	Research methodology passed in 2011
4	Dr. Padmasani guided Krupa		Enrolled
5	Dr. Latha Ravichandran Member Research Advisory committee Ms. Shruthi Mohan Department of Human Genetics	A genetic study on idiopathic mental retardation	ICMR Funded 2010 -2013
6.	Dr. Venkataraman guided A. Shanmugapriya Faculty, college of nursing, SRU 2012	A study to assess the effectiveness of parent empowerment program on coping with stress. Anxiety & depression among parents of preterm babies at SRU	2012

7.	Dr. Venkataraman guided Ms. Geetha, D-Ref.3/Ph. D(RR)228 – PT/IV/2010/COE 2012	A study to assess the effectiveness of pranic healing on physical wellbeing among patients subjected to cardiac surgeries admitted in wards at SRU – Advisory committee member	2012
8.	Dr.Latha Ravichandran Clinical guide Nyshitha-PharmD student	Prevalence of Nasal carriage of MRSA among children and the Antibiotic sensitivity pattern	2013

b) from other institution/universities

Dr. Venkataraman guided Ms. Sheya P. P, Asst. Prof. St John's College of Nursing, Bangalore – Ref.3/Ph. D(RR)237 – PT/IV/2011/COE 2012	Assess the care domains & child outcomes of family based & institutionalized orphan & vulnerable children care models in Karnataka	2012
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40. Number of post graduate students getting financial assistance from the university.

All Post Graduate receive a monthly stipend throughout the course and the University also provides partial financial support for their projects / thesis

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Yes – Based on the 360 Degree Feed back needs assessment is done through focused group discussions intra department meeting. curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new program.

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

- Changes curriculum
- Adoption of innovative methods
- The changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feed- back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Designation	Location
1.	Dr. Fathima Farzana	Medical Officer	Chennai
2.	Dr. Ravi Shankar	Assistant Professor	Chennai
3.	Dr.Ramya	Consultant Cardiologist MMM	Chennai
4.	Dr.Arun Prakash	DM -NeurologyPG	Chennai
5.	Dr.Manju	Private Practice	Kerala
6.	Dr.Raeshmi	Private Hospital -Practice	Salem
7.	Dr.Rekha	NLC	Neyveli
8.	Dr,Ganesh	State Service	Kerala
9.	DR.Vignesh	State Service	Kerala
10.	Dr.Gaurav	Nephrologist	Mumbai
11.	Dr.Kanav	Nephrologist	Delhi
12.	RaviVamsi	USMLE	USA

44. Give details of student enrichment programs (special lectures / workshops /seminar)involving external experts.

Sl. No	Name Of Program	D/M/Y	Name Of The Expert	
			External	Place
1.	PEDRAD	Every Year	Dr. Muralinath	KKCTH
2.	PEAD ENDO	Every Year	Dr.Sundaraman	ICH
3.	Aolescent Workshop	August Every Year	Dr. Yamuna Dr. Nalini Priya	Private Consultants Mehtha Hospital
4.	Ventilation Workshop	September Every Year	Dr. S. Thangavelu	Mehtha Hospital
5.	Critical Care Workshop	September Every Year	Dr. Subha & Dr.Rajakumar	SRMC
6.	RIPE	From 2009 October Every Year	Dr. S. Balasubramanian Dr.V.Varadarajan Dr. Malathy Sathiyasekaran	KKCTH
7.	MEDHOPE	From 2010 October Every Year	Pediatric Teachers From All Over Tamil Nadu	

8.	PIDSUM	May Every Year	Dr. Digant Sasthri Dr. Ritapratha Kundu	
9.	Lactation Support Program	From 2012		Dr. Padmasini
10.	Guest Lecyure	5 In A Year		
11.	Clinical Society	Once In A Month		Dr. Padmasini Dr. Venkataran
12.	Paediatric Clinical Meet	Once In A Month		Dr. Venkataraman
13.	Tumor Board	Once In A Month		Dr. Scott
14.	Paediatric Radiology Meet	Once In A Month		Dr. Venkata Sai
15.	CPC	Once In A Month		Dr. Rajendiran
16.	Seminar	Once In A Month		Dr. Udayakumar

45. List the teaching methods adopted by the faculty for different programs.

12. Lectures
13. Small group discussions
14. clinical case discussion
15. Journal club
16. Seminars
17. Symposium
18. Clinical Skills Lab,
19. Clinico- pathological case discussion
20. Radiology
21. Clinical Demonstrations
22. Field visits.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure learning outcomes are met

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	World breast feeding week	SRMC	1st week of August	500
2.	World Asthma Day	SRMC	May	300

3.	Adolescent week	SRMC	November 7th to 14th	400
4.	Children day	SRMC	November	400
5.	PALS	SRMC		
6.	CANCER DAY	SRMC	November	350

48. Give details of “beyond syllabus scholarly activities” of the department.

Training medical officers for MRCPCH examination Participation in International & National conference Presented Papers and publications

All Workshops

- Indian Academy of Paediatrics Quiz
- RIPE
- HOPE
- Pediatric Advanced Life Support

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

- PICU Fellowship -
- Paediatric Critical Care Fellowship – IAP Accreditation
- Infectious Diseases Fellowship
- JCIA
- NAAC
- MCI
- NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1. PG Dissertation work
2. Research Activities
3. Integrated Management of Neonatal and Child hood Illness
4. Advanced NRP
5. Neonatal Resuscitation
6. Advisory role in state level immunization committee
7. Nutrition survey of children covered by Integrated child development Scheme(ICDS)
8. State level monitor for ICDS in Tamil Nadu
9. Basic Life Support for corporation health workers, collaboration with NGOs like EKAM

51. Detail any five Strengths, Weaknesses, opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
<ul style="list-style-type: none"> Teaching program Advanced Intensive care Infra Structure facility Faculty Primary Paedcare Subsidized Paedcare Research Specialties UG & PG mentoring Inter college collaboration Faculty development 	<ul style="list-style-type: none"> Cost effective emergency care Emergency Care Emergency Room Specialty Paediatrics Research Community paediatrics Egovernance 	<ul style="list-style-type: none"> Field activities Fund raising International collaboration Speciality Peaditrics Accreditation Research Library 	<ul style="list-style-type: none"> Paed sub specialties Competition Community Paediatrics Finance E-governance

52. Future plans of the department.

CLINICAL CARE	TEACHING	RESEARCH
<ul style="list-style-type: none"> Periodic Developmental assessment of normal infants and young children Separate follow up clinics with chronic conditions involving various systems Paediatric emergency care department Increase outreach service – School Health Cell Periodic drug audit Framing standard treatment protocols on childhood problems Antibiotic stewardship program 	<ul style="list-style-type: none"> IMNCI for UG & PG students Concentrate more on small group teaching, seminars and workshops Enhanced use of skill labs Teach communication skills and professional development Fellowship / DM progress for all Paediatric Subspecialties 	<ul style="list-style-type: none"> Give projects to students and CRRIs Operational research Research on teaching – learning methods Adolescent health and emotional issues

Paediatric Surgery

1. **Name of the Department** : Paediatric Surgery
2. **Year of establishment** : 1987
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post graduate	M. Ch. Paediatric Surgery	Annual	2005	1	3 years
Doctorate	Ph.D	FT/PT	1996		2-3 years
Doctoral	Integrated PhD	FT	2008		5 Years

5. Interdisciplinary Programs and departments involved

Name of the course	Course level	Involved departments
M. Ch. Paediatric Surgery	PG	Paediatric Medicine

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system**
* Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
MBBS	Pediatrics, SRMC&RI

10. Number of teaching posts sanctioned, filled and actual (Professors /Associate Professors/Asst. Professors / others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	3	3
Associate Professor	1	2	2
Asst. Professors /Lecturers	1	1	1
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD/PhD
Dr.Prakash Agarwal	MCh.	Prof and HOD	Pediatric Surgery	17 Years 9 Months	Yes
Dr.Balagopal.S	MCh.	Professor	Pediatric Surgery	16 Years 4 Months	Yes
Dr.Ramesh Babu Srinivasan	MCh.	Professor	Pediatric Surgery	17 Years 8 Months	Yes
Dr.Madhu R	MCh.	Associate Professor	Pediatric Surgery	13 Years 10 Months	Yes
Dr. Balamourougane P	MCh.	Associate Professor	Pediatric Surgery	14 Years 3 Months	Yes
Dr. Moorthy G	MCh.	Asst. Professor (selection	Pediatric Surgery	9 Years 7 Months	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil
13. Percentage of classes taken by temporary faculty – Program-wise information - Nil
14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	41:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Clinical Trials

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: - Nil

17. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration – Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

20. Research facility / centre with

- State recognition - Chief Minister Insurance scheme, Tamil Nadu State Govt.
- National recognition - MCI, NABH
- International recognition - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies

Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) Total 10
National - 7
International -3
- * Monographs - Nil
- * Chapters in Books - Nil
- * Edited Books - Nil
- * Books with ISBN with details of publishers - Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	2		1		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				2	-

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

Tele Consultation: Income generated through Tele linking with Institutions and through Tele Consultations.

1. Patient Care: Expert paid opinion are offered to patients through telemedicine
2. Academic: Lectures, Workshops & Conferences are telecasted to various institutions that are linked through our tele link. We are part of the Pan-African Net work and our faculty conducts regular lectures to the Pan-African countries.

25. Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad

Senior Faculty visit other Universities as External Examiners

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify) - Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
1. Faculties participate in Faculty development program (FDP), 2. Faculties also participate in various national, International conferences, workshops, Seminars to get updated in the subject	On regular interval Faculties attend Faculty development program (FDP), at Medical education unit (MEU), Sri Ramachandra University.

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects : 100% of all post graduate projects**
- **Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Dr. Prakash Agarawal	"Best Sepscon Video Paper Award"	IAPSCON 2011	National	October 2011
2	Dr. R. Madhu	"Jewel of Gill Adarsh"	Gill Adarsh Alumni Association	National	June 2012
3	Dr. G. Moorthy	"Best Poster Award in 3rd World Congress of Paediatric Surgery"	World Federation of association of Paediatric Surgeons (WOFAPS)	International	October 2010

Recognitions: - Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	37th National Conference of Indian Association of Paediatric Surgery	2011 October	350	SRU
2.	AMASICON	2008 June	1500	SRU

31. Code of ethics for research followed by the departments - Yes

As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications Received and year	Selected Male	Female	Pass percentage Male	Female
MBBS (Bachelor of Medicine & Bachelor of Surgery) (2012-13)	2762	97	153	74.51%	79.17%
M. Ch. Paediatric Surgery	21	-	1	-	100%

33. Diversity of students

Name of the Course (refer to question no.4) (2012-13)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery)	-	76%	14%	10%
M. Ch. Paediatric Surgery	-	100%	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil

Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection)/(• Other than campus recruitment)	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
from other universities within the State	40
from universities from other States	60
from universities outside the country	NIL

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
150 sq.ft	15	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - Nil

d) Number of Class rooms with ICT facility - Nil

e) Students' laboratories - Nil

f) Research laboratories - Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host University - Nil

b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the University

All the post graduates are provided monthly stipend

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Before offering any new program, discussions are made with subject experts. The recommendations are forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalised by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. This is discussed during monthly departmental meetings and based on the feed back appropriate changes are made

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, students give feedback on faculty, curriculum and teaching-learning-evaluation. This feedback is collected and analysed by the medical education unit of Sri Ramachandra Medical College and it is used to improve the teaching-learning-evaluation methodology

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The alumni feedback is analysed and appropriate changes are made in the curriculum.

43. List the distinguished alumni of the department (maximum 10) - Nil

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts. - Nil

45. List the teaching methods adopted by the faculty for different Programs.

Black Board, skills lab, Bed side Teaching, Power point, hands-on

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

By Formative and summative assessments and Feed Back

47. Highlight the participation of students and faculty in extension activities.

Medical Camps and School Health Camps

48. Give details of “beyond syllabus scholarly activities” of the department

CME, Clinical Society meetings, Pediatric clinical meet

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

- MCI
- Accredited by NAAC Bangalore
- JCI
- NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Nil

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Teaching	Patient load	Minimally invasive surgery	Research
Skills		Robotic surgery	Post graduate

52. Future plans of the department.

Robotic Pediatric Surgery

Pathology

1. **Name of the Department** : Pathology
2. **Year of establishment** : 1986
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery)	Annual	1985	250	4½ year + 1 year Internship
Post - graduate	M.D. Pathology	End of the 3 years	2000	5	3 years
Doctoral	PhD	FT/PT	1996		2-3 Years
Doctoral	Integrated PhD	FT	2008	1	5 years

5. Interdisciplinary Programs and departments involved

Name of the course	Involved departments
MBBS	Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology, Forensic Medicine, ENT, Ophthalmology, Medicine, Surgery, OBGYN, Paediatrics
MD Pathology	Immunohematology and Transfusion Medicine

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons** – Nil
8. **Examination system**
At the end of three years – Post graduate as per MCI regulations
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
BDS, MDS	Faculty of Dental Sciences
Pharm.D	Faculty of Pharmacy
B.Sc. Nursing	Faculty of Nursing
BPT	Faculty of Physiotherapy
M.Sc MLT	Faculty of Allied Health Sciences

M.Sc Renal Sciences	Faculty of Allied Health Sciences
M.Sc Neuroscience	Faculty of Allied Health Sciences
Emergency and Trauma Care Technology	Faculty of Allied Health Sciences
Allied Health Sciences	Faculty of Allied Health Sciences

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/ Asst. Professors/ others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	7	7
Associate Professor	5	0	0
Asst. Professors /Lecturers	5	6	6
Demonstrator/ Tutor	7	15	15
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11.Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD / Ph D
Dr.Sarah Kuruvilla	MD,DipNB, MNAMS, FIC PATH	Head of the Department and Professor	Pathology	29 years 2 months	Yes
Dr.Prathiba.D	M.D, DNB.	Professor	Pathology	29 years 11 months	Yes
Dr.J.Thanka	M.D, DNB.	Professor	Pathology	18 years 11 months	Yes
Dr.Sandhya Sundaram	M.D DNB, MNAMS	Professor	Pathology	18 years 4 months	Yes
Dr.Rajendiran. S	MD, Dip R C Path, AB (AP & CP), AB (Cyto)	Professor	Pathology	22 years 6 months	Yes
Dr.Leena Dennis Joseph	M.D	Professor	Pathology	15 years 7 months	Yes

Dr.Febe Renjitha Suman	M.D, FHM	Additional Professor	Pathology	14 years 1 month	Yes
Dr.Shanmuga Priya	DCP, DNB	Assistant Professor	Pathology	8 years 3months	Yes
Dr.C.N.Sai Shalini	M.D	Assistant Professor	Pathology	9 years 7months	Yes
Dr.Susruthan. M	M.D	Assistant Professor	Pathology	9 years 4 months	Yes
Dr.Lawrence D Cruze	M.D	Assistant Professor	Pathology	6 years 4 months	
Dr.N.Priyathersini	M.D	Assistant Professor	Pathology	6 years 4 months	
Dr. V.Pavithra	M.D	Assistant Professor	Pathology	4 years 4 months	

12.List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors -

Prof. Ranikanthan : Professor of Pathology, Department of Pathology and Laboratory Medicine, University of Saskatchewan, Saskatoon, Canada

Dr.Manjula Balasubramanian, M D : Chief Of Clinical Pathology, Albert Einstein Medical Center , Philadelphia, Pennsylvania, USA

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	19:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	6	6	6
Administrative staff	2	2	2

16. Research thrust as areas recognized major by funding agencies

Research area	Funding agency	Period (from and to)
Effect of p38 Map Kinase on Cardiomyocyte proliferation <i>in vitro</i>	DBT	2010 till date
Genotypic alteration in prostate cancer	DST	2009 till date

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	P16INK4a immunoexpression in female genital tract lesions, with special emphasis on cervical dysplasias and malignancies.	Dr. Leena Dennis Joseph	GATE: Young Faculty Research grant from SRU	2009	90,000
2	Genotypic alteration in prostate cancer	Dr Sandhya Sundaram	Department of Science and Technology, New Delhi	2009	20 lakhs
3	Effect of p38 Map Kinase on Cardiomyocyte proliferation <i>in vitro</i>	Dr Sarah Kuruvilla	Department of Bio technology (DBT)	2010	35 lakhs
4	EGFR protein expression pattern in surface epithelial tumors of the ovary with emphasis on borderline ovarian tumors	Dr. Shanmuga Priya	GATE: Young Faculty Research Grant	2010	75,000
5	Expression of RHAMM protein in bone marrow biopsies diagnosed as acute myeloid leukemias and its prognostic significance	Dr. C. N. Sai Shalini	GATE: Young Faculty Research Grant	2011	70,000
6	Tracing the aberrant transcription factor NF-kB in human bladder lesions	Dr Thanka (Co-Guide)	GATE: Young Faculty Research Grant	2012	90,000

7	Denuded Amniotic Membrane as a scaffold for Human Corneal Endothelial Cells	Dr. Tanvi (Dr.Sarah – Co-Guide)	GATE: Young Faculty Research Grant		75,000
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18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S. No	Title of the project	Funding Agency	Name of the project Leader with designation	Collaborating department	Year in which started & Duration	Total Grant (Rs.)
1	Effect of p38 Map Kinase on Cardiomyocyte proliferation <i>in vitro</i> .	Department of Biotechnology (DBT)	Dr Sarah Kuruvilla	-	2010	35 lakhs
2	Genotypic alterations in prostate cancer	Department of Science and Technology (DST)	Dr Sandhya Sundaram	-	2009	20 lakhs

20. Research facility / centre with

- **State recognition** - NABH
- **National recognition** - MCI; NAAC
- **International recognition** - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies

Confocal Microscopy at CRF

22. Publications:

* **Number of papers published in peer reviewed journals**

(national / international) Total: 104

- National - 74
- International - 30

* **Monographs: 5 nos**

i) Provided softcopy of the write up of different topics discussed in SPARRC- Sri Ramachandra Pathology Annual Rapid Review Course

ii) Confocal microscopy workshop manual

* **Chapters in Books**

S. No	Name of the faculty	Name of Chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
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1	Dr Sarah Kuruvilla	Pathology of Benign Breast disease	Benign Breast Disease-A Surgical Approach	2008	Orient Blackswan (formerly Orient Longman)
2	Dr Sarah Kuruvilla	Pathology of Glomerular disease in Questions and Answers in Nephrology	Essential Questions and Answers in Nephrology	2009	Genzyme
3	Dr Sandhya Sundaram	The Pathology for the Surgeon	Short cases in surgery including orthopaedics (2 nd edition)	2012	CBS publishers and distributors Pvt. Ltd.

- * **Edited Books** - Nil
- * **Books with ISBN with details of publishers** - Nil
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	10		6		
Citation index- range / average	Scopus	WOS	Scholar		
	0.66	0.55	0.894		
Journal Analytics	SNIP	SJR	Impact factor – range/average		h-index
	0.627	0.082	1.392		Scopus
				7	WOS 5

23. Details of patents and income generated

S. No	Title of Patent	No. of Publication / Patent No.	Year of Award	Name of the Inventor	Income Generated
1	A method for preparing 3D collagen fiber material using benign solvent and products	640/CHE/ 2013 filed	February 14 th 2013	Inventors: Mrs. Anuradha Elamparithi & Dr.Sarah Kuruvilla	filed

24. Areas of consultancy and income generated

- Research Projects– Income generated around 60 Lakhs per year
- Tele - Consultation: Income generated through Tele linking with

Institutions and through Tele Consultations.

1. Patient Care: Expert paid opinion are offered to patients through telemedicine
2. Academic: Lectures, Workshops & Conferences are telecasted to various institutions that are linked through our tele link. We are part of the Pan-African Net work and faculty conduct regular lectures to the Pan-African countries.

25. Faculty selected nationally/ internationally to visit other laboratories / institution /industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr.Shanmuga Priya	Anatomic Pathology at UniversityOf Michigan, Ann Arbor , USA	October 2008	Observership
Dr Leena Dennis Joseph	65th National Course on Educational Science for teachers of Health professionals, JIPMER, Pondicherry.	September 2012	Training in Medical Education
Dr.C.N. Sai Shalini	Mediscan Systems Limited, Chennai	March 2013	Training in Perinatal Pathology
Dr.Leena Dennis Joseph	Kubba DermaPath lab, New Delhi	April 2013	Training in Dermatopathology

26. Faculty serving in a) National committees b)International committees c) Editorial boards d) any other (please specify)

Dr. Sarah Kuruvilla	
National committees	Honorary Vice president- Indian Society of Renal Transplantation
Editorial Boards	Member, National Advisory Committee, Editorial Board, Indian Journal of Pathology and Microbiology; (2005-2011)
Dr. D. Prathiba	
SRU committees	a. Additional Controller of Examinations, b. Advisor, Sri Ramachandra Centre for Women's Advancement c. Member of Academic Council
Dr. Thanka J	
National Committee	Member of National Academy of Medical Sciences
SRU committees	a. Program Coordinator for M.B.B.S. students Integrated Curriculum from 2007 till December 2013 b. Member curriculum committee, SRU

Dr. Sandhya Sundaram	
SRU committees	a. Scientific reviewer for the journal - Sri Ramachandra Journal of Medicine b. Member of Editorial Board - SRU Bridges; Newsletter
Dr. S. Rajendiran	
SRU committees	a. Sri Ramachandra International Liaison Committee - Member – Secretary b. Accreditation teaching committee - Member - Secretary c. Medical Staff Executive committee– Member d. Quality improvement and safety committee Member e. Internal Quality Assurance Committee – Member f. PG curriculum committee- Member g. Grievance committee- Member h. International Patient Relationship Committee – Member i. Humor club – Member j. Sri Ramachandra Centre of Excellence - Perinatal Health -
Dr. Febe Renjitha Suman	
National Committee	Member of IEC at Siddha Central Research Institute, Tambaram
Dr. Leena Dennis Joseph	
SRU Committees	a. Member MEU. SRU b. Faculty in - charge of mentorship program c. Member of Institutional Ethics committee
Dr. C.N.Sai Shalini	
SRU Committees	a. Member of SCOPE (Sri Ramachandra Centre for Excellence in Perinatal Health)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.

28. Student projects

❖ **Percentage of students who have done in-house projects including interdepartmental Projects :**

Post graduates – Part of the curriculum 100%

Outside the curriculum - 1%

Undergraduate students – 2%

❖ **Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards and Recognitions: Faculty

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr.Thanka. J Professor	Fellow of Indian College of Pathologists	National	Dec 2011

30. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Immunohistochemistry workshop	19 th January 2008	52	SRU
2.	CME on Neuropathology	25 th September 2009	104	SRU
3.	Update in lung tumours	20 th March 2010	79	SRU
4.	IVth Pathology Endowment Oration& CME program on Perinatal and Paediatric Pathology	29 th January 2011	55	SRU
5.	International Update in Renal and Transplant Pathology	18 th February 2012	96	SRU
6.	Recent trends in Haematopathology	10 th January 2013	120	SRU
7.	Sri Ramachandra Pathology Annual Rapid Review Course - 2013 (SPARRC 2013)	6 th February 2013	81	SRU
8.	Interactive Slide Seminar in Pathology	17 th June 2013	84	SRU
9.	Guest lecture	4 th September 2013	70	SRU

31. Code of ethics for research followed by the departments

Ethical committee (Human / Animal) of Sri Ramachandra University research guidelines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 13	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS (Bachelor of Medicine & Bachelor of Surgery)	2762	97	153	74.51%	79.17%
M.D. Pathology	194	2	3	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery)	-	76%	14%	10%
M.D. Pathology	-	75%	25%	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	<1%
PG to M.Phil.	Nil
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	Nil
Employed (Campus selection) / (Other than campus recruitment)	Other than campus recruitment - 100%
Entrepreneurs	Nil

36. Diversity of staff: Percentage of faculty who are graduates

of the same university	15%
from other universities within the State	61%
from universities from other States	24%
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to
a) Library

Area of department library in sq. m	Number of Books	Number of e-resources
30 sq m (Accommodates 20 individuals)	198	2786 CD & DVD 430 online journals & 6 databases

b) **Internet facilities for staff and students** - Three

c) **Total number of class rooms** - Three

d) **Number of Class rooms with ICT facility** - one

e) **Students' laboratories** - one

f) **Research laboratories** - one

39. List of Doctoral, Post Doctoral Student and Research Associates

a) **from the host University**- 1

b) **from other institution / universities** - Nil

40. Number of post graduate students getting financial assistance from the University: Fifteen

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Yes – Based on the 360° feedbacks. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of Studies before introducing new programs.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. The feed -back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discusses feed -back individually and in departmental meeting to make

1. changes in curriculum
2. adoption of innovative methods
3. changes in the learning environment

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

The feed- back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
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1	Dr. Archana	Lal Path Lab	Consultant Pathologist (Molecular Pathology)	New Delhi
2	Dr. Anila	Reno Path Lab	Consultant Pathologist (Nephro Pathology)	Chennai

44. Give details of student enrichment Programs (special lectures / workshops / seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the Expert External
1	Immunohistochemistry workshop	19 th January 2008	Pathology Department	-
2	CME on Neuropathology	25 th September	Harvard Auditorium	Prof. Shankar
3	Update in lung tumours	20 th March 2010	Harvard Auditorium	Prof Gayathri Amonkar
4	IV th Pathology Endowment Oration & CME program on Perinatal and Pediatric Pathology	29 th January 2011	Harvard Auditorium	Prof. Vijay V Joshi, Prof Grace D Costa
5	International Update in Renal and Transplant Pathology	18 th February 2012	Dhanvantari Auditorium	Prof. Manjula Balasubramanian, Prof. Surya V Seshan, Prof. L. Jayaram
6	Recent trends In Haematopathology	10 th January 2013	Seminar hall, 2 nd Floor	Dr.Amar Dasgupta
7	Sri Ramachandra Pathology Annual Rapid Review Course-(SPARRC 2013)	6 th February 2013	Lecture hall, 1 st Floor	Dr. Ranikanth an, Dr. Karukazhali, Dr. Ashok, Dr. Bhavana
8	Interactive Slide Seminar in Pathology	17 th June 2013	Lecture hall, 1st Floor, College buliding	Dr. Ranikanthan

45. List the teaching methods adopted by the faculty for different Programs.

- White Board
- Power point Presentations
- Hands on training
- Case Resolutions

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, log books, one to

one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

S. No	Events	Place	Date	Beneficiaries
1	Interactive Live Session on Etiological factors for Cancer - Dr. Febe Renjitha Suman	Sun News Alosanai Neram	September 2008	General public
2	Live TV show on "Cancer and unwanted dietary habits" in regional language -Dr.Thanka	Sun News Alosanai Neram	September 2009	General public
3	Interactive Live Session on Stress Management	Sun News Alosanai Neram	Feb 2009	General public
4	Educative, Interactive Live Session for the public on Anemia - Dr.Thanka	Sun News Alosanai Neram	April 2010	General public
5	Live TV show on "Screening laboratory investigations- Dr.Sandhya	Sun News Alosanai Neram	2010	General public
6	Interactive Live Session on Anemia- Dr.Sandhya	Sun News Alosanai Neram.	2010	General public
7	Interactive Live Session on Common malignancies occurring in women- Dr.Sandhya	Sun News Alosanai Neram.	2010	General public
8	Live TV show on health for the public. "Early Detection and Prevention of diseases- Dr.Thanka	Sun News Alosanai Neram	April 2011	General public

48. Give details of “beyond syllabus scholarly activities” of the department.

Longitudinal mentoring for student needs student counseling, Research projects for students.

49. State whether the Program/ department is accredited / graded by other agencies? If yes, give details.

NAAC, NABH, NABL, JCI, MCI

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Conducting workshop, encouraging applications for research projects.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Accredited by National and International organizations (NABH, NABL and JCI)	Less number of funded research projects	More attention towards research	Managing time effectively to perform all the responsibilities
Wide variety of Clinical material from all the basic specialties and super specialties	Progressive decrease in the number of adult clinical autopsy	Training faculty in sub specialties	Initial financial commitment and expected delay in returns in the process of developing molecular pathology laboratory.
Qualified Faculty and best infrastructural facilities with many faculty trained in sub specialties	Lack of Molecular diagnostic techniques	Acquiring specialised technical assistants	To employ dedicated autopsy service personnel
A good number of publications in indexed journals	Less initiatives to take up research related activities	Up gradation of diagnostic laboratories including molecular pathology	To create certificate course in specialized branches of pathology

52. Future plans of the department.

- Motivate faculty to excel in sub-specialties of pathology by undertaking training in reputed international institutions
- Encourage faculty to pursue basic research and apply for research grants from funding agencies
- To bring about high level of excellence in undergraduate and post graduate teaching and training
- To provide certification course in sub specialties of Pathology

Pharmacology

1. **Name of the Department** : Pharmacology
2. **Year of establishment** : 1986
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D, D Sc, D Litt, etc.)**

Course level	Course name	Annual / Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery)	Annual	1985	250	4½ year + 1 year Internship
Post - graduate	M.D Pharmacology	Annual	2000	4	3 years
Doctoral	Ph D	FT/PT	1996		2-3 years
Doctoral	Integrated MD Ph D	FT	2008	2	5 years

5. Interdisciplinary Programs and departments involved

Name of the Program	Department Involved
MBBS	Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pathology, Microbiology, Forensic Medicine, Community Medicine, ENT, Ophthalmology, Medicine, Surgery, OBGYN and Paediatrics
MD Pharmacology	Biochemistry, Physiology, Medicine, Dermatology.

6. Courses in collaboration with other universities, industries, foreign institutions, etc. - Nil**7. Details of Programs / courses discontinued, if any, with reasons - Nil****8. Examination system**

UG- Annual as per MCI regulation

PG- Annual as per MCI regulations

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department / Faculty
BDS	Dental Sciences
AHS	Allied Health Sciences
BPT	Physiotherapy
B Sc. Nursing	Nursing
B Sc Biomedical Sciences	Biomedical Sciences

B Sc Optometry	Allied Health Sciences
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10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	4	4
Associate Professor	3	2	2
Asst.Professors / Lecturers	3	3	3
Demonstrator / Tutor	0	0	0
Senior Resident	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance MD / Ph.D
Dr. S. Seethalakshmi	MD	Professor & HoD	Pharmacology	18 years 9 months	Yes
Dr. Darling Chellathai	MD	Professor	Pharmacology	15 years 4 months	Yes
Dr. C. Vasanthi	MD	Additional Professor	Pharmacology	18 years 6 months	Yes
Dr. P. Durairajan	MD	Additional Professor	Pharmacology	18 years 8 months	Yes
Dr. P. Elango	MD	Associate Professor	Pharmacology	10 years 3 months	Yes
Dr. Punnagai	MD	Associate Professor	Pharmacology	10 years 3 months	Yes
Dr. Anusha	MD	Assistant Professor (Selection	Pharmacology	9 years 4 months	Yes
Dr. Gowri	MD	Assistant Professor	Pharmacology	8 years 9 months	Yes
Dr. V. P. Karthik	MD	Assistant Professor	Pharmacology	4 years 4 months	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus Professors - Nil

13. Percentage of classes taken by temporary faculty – Program-wise information – Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	27:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Research area	Funding agency
Pharmacological evaluation of synthesized silver nanoparticles using herbal extract	ICMR- TSS fellowship
Effect of Flupirtine on brain cancer cells of albino rats.	GATE project, SRU

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Sl. No	Title of the Project	Name of the project leader	Name of the funding agency	Year in which started and duration	Total Grant (Rs.in Lakhs)
1	Pharmacological evaluation of synthesized silver nanoparticles using herbal extract	Dr.K.M. Aparna Mani	ICMR	2011 5 Years	Stipend
2	Synthesis of silver nanoparticles using flavonoids	Dr.Anish	ICMR	2012	Stipend
3	Effect of Flupirtine on brain cancer cells of albino rats under	Dr.P.Elango	GATE project, SRU	2011	Rs. 1,00,000
4	Efficacy and safety of Candesartan and amlodipine vs Amlodipine in mild to moderate hypertension.	Dr. Gopakumar	SRU supported	2012	minor
5	Randomized open label parallel group study comparing the safety and efficacy of topical	Dr.Preetha	SRU supported	2012	minor

	retinoid versus topical corticosteroid in treatment of psoriasis				
6	Safety and efficacy of metformin plus pioglitazone vs metformin plus glimepiride in poorly controlled type 2 diabetic patients.	Dr.Srinivasan	SRU supported	2012	minor
7.	Comparative efficacy of tamsulosin Vs tamsulosin plus finasteride in patients with lower urinary tract symp. Secondary to BPH , a randomized open label parallel group study	Dr. Cijoy Jose P	SRU supported	2013	
8.	Comparative study to assess the safety and efficacy of Sertaconazole vs Terbinafine in the treatment of dermatophytes in a tertiary care centre	Dr. Mrinal Borgohain	SRU supported	2013	
9.	Randomized controlled study to compare efficacy and antiinflammatory effect of atorvastatin vs Rosuvastatin in patient with dyslipidemia	Dr.Anand Priya V. V. M	SRU supported	2013	

18. **Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration**
ICMR- Ph D Program.

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. –**

Sl. No	Title of the Project	Name of the project leader	Name of the funding agency	Year in which started and duration	Total Grant (Rs.in Lakhs)
1	Pharmacological evaluation of synthesized silver nanoparticles using herbal extract	Dr. K.M. Aparna Mani	ICMR	2011 5 years	Stipend
2	Synthesis of silver	Dr. Anish	ICMR	2012	Stipend

	nanoparticles using flavinoids				
3	Effect of Flupirtine on brain cancer cells of albino rats under GATE project, SRMC	Dr. P. Elango	-	2011	1.0
4	Efficacy and safety of Candesartan and amlodipine vs Amlodipine in mild to moderate hypertension.	Dr. Gopakumar	-	2012	SRU
5	Randomized open label parallel group study comparing the safety and efficacy of topical retinoid versus topical corticosteroid in treatment of psoriasis	Dr.Preetha	-	2012	SRU
6	Safety and efficacy of metformin plus pioglitazone vs metformin plus glimepiride in poorly controlled type 2 diabetic patients.	Dr. Srinivasan	-	2012	SRU
7.	Comparative efficacy of tamsulosin vs tamsulosin plus finasteride in patients with lower urinary tract symp. Secondary to BPH , a randomized open label parallel group study	Dr. Cijoy Jose .P	-	2013	SRU
8.	Comparative study to assess the safety and efficacy of Sertaconazole Vs Terbinafine in the	Dr. Mrinal Borgohain	-	2013	SRU

	treatment of dermatophytes in a tertiary care centre				
9.	Randomized controlled study to compare efficacy and antiinflammatory effect of atorvastatin vs Rosuvastatin in patient with dyslipidemia	Dr.Anand Priya V. V. M	-	2013	SRU

20. Research facility / centre with

- State recognition - NABH
- National recognition - MCI; NAAC
- International recognition - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil**22. Publications:**

- * Number of papers published in peer reviewed journals (national /international)

National – 24

- * Monographs - Nil

- * Chapters in Books - Nil

- * Edited Books - Nil

- * Books with ISBN with details of publishers - Nil

- * Number listed in International Database (For e.g. Web of Science,

Scopus, Humanities International Complete, Dare Database –

International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	3		2		
Citation index- range / average	Scopus	WOS	Scholar		
	0.25	-	0.166		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.419	0.036	1.103	Scopus 3	WOS 1

23. Details of patents and income generated - Nil**24. Areas of consultancy and income generated - Drug Trials, Telemedicine – PAN AFRICAN Network****25. Faculty selected nationally/ internationally to visit other laboratories / institution/ industries in India and abroad**

Name	Name of university	External examiner
Dr. S Seethalakshmi	MAHSA University– 2 nd to 6 th July 2012, KL, Malaysia	Examiner for first professional MBBS examination in the subject of pharmacology
Dr. S. Seethalakshmi	MGR University SRM University Chettinad University Bharath University Saveetha University Rajib Gandhi University	As External examiner
Dr. Darling Chellathai	MGR University SRM University Chettinad University Bharath University Saveetha University Rajib Gandhi University	As External examiner
Dr. C. Vasanthi	MGR University SRM University Chettinad University Bharath University Saveetha University Rajib Gandhi University	As External examiner
Dr. P. Durairajan	MGR University SRM University Chettinad University Bharath University Saveetha University	As External examiner
Dr. P. Elango	MGR University SRM University Bharath University	As External examiner
Dr. Punnagai	MGR University Chettinad University Bharath University	As External examiner
Dr. Anusha	MGR University SRM University	As External examiner

Dr. Gowri	MGR University SRM University	As External examiner
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26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Dr. Seethalakshmi	
National committees	Institutional Ethical Committee for QUIST Life Sciences
SRU committees	Phase II Director, Medical Education Unit, Animal Ethical Committee, Pharmacovigilance Committee
Dr. Darling Chellathai	
National committees	Ethical Committee National Institute For Research in Tuberculosis
SRU committees	Ethical Committee for Drugs/ Devices,Phar macy & Therapeutic Committee
Dr. C. Vasanthi	
SRU committees	Pharmacovigi la nce Committee, Ethical Committe
Dr. Durairajan	
National committees	Institutional Ethical Committee in Balaji Medical College, Chrompet
SRU committees	NAAC Departmetnal Coordinator
Dr. P. Elango	
SRU committees	Pharmacy & Therapeutic Committee, Pharmacovigilance Committee
Dr. Punnagai	
SRU committees	Institutional Ethical Committee, Pharmacovigilance Committee
Dr. Gowri	
SRU committees	Pharmacovigi lance Committe

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

Strategies	Details
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1. Faculties participate in Faculty Development Program (FDP)	Medical education unit (MEU), Sri Ramachandra Medical College.
2. Faculties also participate in various National, International Conferences, Workshops, Seminars to get updated in the subject	

28. Student projects

- Percentage of students who have done in-house interdepartmental Projects : Post graduate - 100%
- Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards: Faculty

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Prof. S. Seethalakshmi, Professor & HOD	1st prize for Poster presentation	Indian Pharmacological society, PSG medical college, Coimbatore	National	12th Nov 2009
2		MCI observer for medical education	Medical Education Unit		All courses
3	Dr.C.Vasanthi, Additional Prof	2rd prize for poster presentation	PHARMAPRAC Conference, SRMC	National	11th Nov 2011

30. Seminars / Conferences / Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	Protocol writing workshop	3rd March 2012	35	SRU
2	Pharmacokinetic workshop	3rd Sep 2011	200	SRU

3	New frontiers in diabetic Research by Dr.R. Rajagopalan	24th Sept 2008	50	SRU
4	Guidelines for Critical appraisal of Journal articles	20th July 2009	70	SRU
5	Pharmacovigilance workshop	30th June 2012	30	SRU
6	CME on Guidelines on Drug Regulations	2 nd December 2013	90	SRU

31. Code of ethics for research followed by the departments

Yes. As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 13	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
MBBS (Bachelor of Medicine & Bachelor of Surgery)	2762	97	153	74.51%	79.17%
M.D. Pharmacology	194	3	1	100%	100%

33. Diversity of Students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery)	-	76.4	13.6	10
M.D. Pharmacology	-	25	75	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. – Not applicable**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	90
PG to M.Phil.	NA

PG to Ph.D.	10
Ph.D. to Post-Doctoral	NIL
Employed (Campus selection) / (Other than campus recruitment)	100
Entrepreneurs	NIL

36. Diversity of staff: Percentage of faculty who are graduates-

of the same university	70%
from other universities within the State	30%
from universities from other States	NIL
from universities outside the country	NIL

37. Number of faculty who were awarded Ph D., D.Sc. and D.Litt. during the assessment period - Nil**38. Present details of infrastructural facilities with regard to****a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
50	110	e-journal 74+6 databases

b) Internet facilities for staff and students – Yes**c) Total number of classroom: 4****d) Number of Class rooms with ICT facility: 4****e) Students' laboratories: 3****f) Research laboratories - 1****39. List of Doctoral, Post Doctoral Student and Research Associates****a) from the host University - Doctoral Dr. Aparna Mani, Dr. Anish Stephen****b) from other institution / universities - Nil****40. Number of post graduate students getting financial assistance from the university.**

Twelve postgraduates get a monthly stipend and their projects are also partially funded.

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalised by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning-evaluation?**

If yes, how does the department utilize the feedback?

Yes. This is discussed during monthly departmental meetings and based on the feedback appropriate changes have been made

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, students give feedback on faculty, curriculum and teaching-learning-evaluation. This feedback is collected and analysed by the medical unit of Sri Ramachandra Medical College and it is used to improve the teaching-learning-evaluation methodology.

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

Yes, Through Alumni discussing about the various Recent advances in Pharmacology like Nano- technology etc.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Dr. P. Durairajan	SRMC & RI	Additional Prof	Chennai
2.	Dr. C. Vasanthi	SRMC & RI	Additional Prof	Chennai
3.	Dr. Elango	SRMC & RI	Associate Prof	Chennai
4.	Dr. Punngai	SRMC & RI	Associate Prof	Chennai
5.	Dr. Anusha	SRMC & RI	Asst. Prof	Chennai
6.	Dr. Gowri	SRMC & RI	Asst. Prof	Chennai
7.	Dr. Karthik V.P.	SRMC & RI	Asst. Prof	Chennai
8.	Dr. Ramanujam	PSG medical College	Asst. Prof	Coimbatore
9.	Dr. Sivali Rai	Savitha Medical College	Asst. Prof	Chennai
10.	Dr. Prithivijit Bannerjee	Calcutta Medical College	Asst. Prof	Kolkatta

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	External
1	New frontiers in diabetic research	24.9.2008	SRMC & RI	Dr. R. Rajagopalan, Diabetic Centre , Chennai
2	Pharmacovigilance workshop	30.6.2012	SRMC	Dr. Nandhini, MMC, Chennai

3	PG alumni meeting and CME Program on soft skills for Medical profession	24.11.2012	SRMC	Ms Bhooma Devi, School of Management, SRU
4	CME on Guidelines on Drug Regulation	2.12.2013	SRMC	Dr.Dhilip Kumar, Regional drug controller, Chennai Dr. Priestly Vivekkumar, Tagore Medical college, Chennai Mrs. Sabah Maanvizhi, College of Pharmacy, SRU

45. List the teaching methods adopted by the faculty for different Programs.

Small group Discussion, Seminars, Journal Clubs, Didactic Lectures, Practical Demonstration.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The learning outcomes are monitored based on student's performance in periodical internal assessment examination and University examination. Seminars, Journal clubs are monitored based on assessment form with index scoring.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Telemedicine Program	SRMC	Every Wednesday	Provided by Telemedicine department

48. Give details of "beyond syllabus scholarly activities" of the department.

S. No	Title of the Project	Name of the project leader
1	"Pharmacological evaluation of synthesized silver nanoparticles using herbal extract"	Dr.K.M. Aparna Mani
2	Synthesis of silver nanoparticles using flavinoids	Dr.Anish
3	Effect of Flupirtine on brain cancer cells of albino rats under GATE project, SRMC	Dr.P.Elango
4	Efficacy and safety of Candesartan and amlodipine vs Amlodipine in mild to moderate hypertension.	Dr. Gopakumar

5	Randomized open label parallel group study comparing the safety and efficacy of topical retinoid versus topical corticosteroid in treatment of psoriasis	Dr.Preetha
6	Safety and efficacy of metformin plus pioglitazone vs metformin plus glimepiride in poorly controlled type 2 diabetic patients.	Dr.Srinivasan
7.	Comparative efficacy of tamsulosin vs tamsulosin plus finasteride in patients with lower urinary tract symptoms Secondary to BPH, a randomized open label parallel group study	Dr. Cijoy Jose .P
8.	Comparative study to assess the safety and efficacy of Sertaconazole vs Terbinafine in the treatment of dermatophytes in a tertiary care centre	Dr. Mrinal Borgohain
9.	Randomized controlled study to compare efficacy and antiinflammatory effect of atorvastatin vs Rosuvastatin in patient with dyslipidemia	Dr.Anand Priya V. V. M

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

NAAC accreditation; Recognised by MCI; NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Analytical Assays

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Infrastructure	Research	To do Research and to publish them in scientific journals	Time availability to do research
Access to latest learning resources	Global Collaboration	To serve as guest speakers, reviewer's in journals, examiners etc	Mentoring and grooming students with different attitude
Clinical Pharmacology	Drug Discovery		Placements
Competent faculty	Technology		
Students safe and friendly environment			

52. Future plans of the department.

As there is a need for alternative to animal experiments, the department is planning to develop a computer simulated animal experiments, *in vitro* techniques for UG / PG students. Training the students & faculties in analytical techniques, exploring phytochemical compounds, mechanisms and developing a Clinical Pharmacology centre.

Physiology

1. **Name of the Department** : Physiology
2. **Year of establishment** : 1985
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS (Bachelor of Medicine & Bachelor of Surgery)	Annual	1985	250	4½ year + 1 year Internship
Postgraduate	M.Sc. Medical Physiology	Annual	2006	2	3 years
Postgraduate	MD Physiology	Annual	2000	5	3 years
Doctoral	Integrated Ph.D	FT/PT	2008	1	5 years
Doctoral	Ph D	FT	1996	5/ guide	2-3 years

5. Interdisciplinary Programs and departments involved:

Name of the Department	Department involved
MBBS	Anatomy, Biochemistry, Pathology, Pharmacology, Microbiology, Forensic Medicine, Community Medicine, ENT, Ophthal, Medicine, Surgery, OBGYN and Paediatrics
MD Physiology	Pulmonology, medicine, Blood bank, Neurology, Cardiology, GE, Endocrinology,

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system** – Annual (As per MCI regulation)
9. **Participation of the department in the courses offered by other departments**

Name of the course	Course level	Involved departments
DM Cardiology	Super specialty	Cardiology
MD Sports medicine	PG	Sports medicine
MD Chest medicine	PG	Chest medicine
MDS	PG	Faculty of Dental sciences
MPhil Clinical Psychology	PG	Clinical Psychology

MPT	PG	Physiotherapy
MSc Renal sciences	PG	AHS
MSc Neurosciences	PG	AHS
MSc Clinical Nutrition	PG	Clinical nutrition
MSc Medical Bioinformatics	PG	Medical Bioinformatics
Pharm D	Integrated	College of Pharmacy
BDS	UG	Faculty of Dental Sciences
BSc Nursing (basic)	UG	Faculty of Nursing
BSc Nursing (postbasic)	UG	Faculty of Nursing
BPT	UG	Faculty of Physiotherapy
BSc Allied health Sciences	UG	AHS
BSc Optometry	UG	Optometry
B Sc ETCT	UG	Accident and Emergency Dept.
Hospital Ward technician course	Certificate course	
BSc Sports sciences and Exercise physiology	UG	Sports medicine
B Sc BMS	UG	Biomedical Sciences
BASLP	UG	Speech Language and Hearing Sciences
B. Pharm	UG	College of Pharmacy

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	5	5
Associate Professor/ Reader	3	5	5
Asst. Professors /Lecturers	4	3	3
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD / PhD
Dr.R.Padmavathi	MD, PhD	Professor & Head	Physiology	15yrs 11months	Yes
Dr.A.S.Subhashini	MD	Professor	Physiology	31yrs 03months	Yes
Dr.Priscilla	MD	Professor	Physiology	14yrs 11months	Yes
Dr.Dilara	MD	Professor	Physiology	14yrs 11months	Yes
Dr.T.T.Ganesan	MD	Additional Professor	Physiology	13yrs 2months	Yes
Dr.Anbuselvan	MD	Associate Professor	Physiology	11yrs 9months	Yes
Dr.S.Roopaa	MD, DMCH	Associate Professor	Physiology	11yrs 3months	Yes
Dr.Bagavad Geetha	MD, DIH	Associate Professor	Physiology	14yrs 11months	Yes
Dr.Semmal	MD, DLO, MSc	Associate Professor	Physiology	10yrs 3months	Yes
Mr.A.J.Bugari	MSc	Reader	Physiology	39yrs 07months	Yes
Dr.Sheela	MD, DFH	Assistant Professor (Selection Grade)	Physiology	9yrs 04 months	Yes
Dr.Archana	MD, DFH	Assistant Professor (Selection Grade)	Physiology	9yrs 04 months	Yes
Dr.Abirami	MD	Assistant Professor	Physiology	07yrs 4months	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of visiting faculty	Designation and affiliation
Dr. Sylvia Walter	Retired Professor of Physiology, SRMC&RI

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil**14. Program-wise Student Teacher Ratio**

Program	Student Teacher Ratio
UG	19:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	3	3	3
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency	Period (from and to)	Any other
Case-control study of indoor air pollution and other risk factors for pulmonary tuberculosis in a rural population of Tamil Nadu, India	Fogarty Grant - NIH	2004 - 2011	With Dept of EHE
Chronic obstructive pulmonary disease in biomass fuel users in Tamil Nadu- a pilot study for assessment of prevalence and implications for the burden of disease in rural women	GATE project, SRU	2007 - 2011	With Dept of EHE
Evaluating the Sustainability and Impacts of Water, Sanitation & Hygiene Interventions	Agora Foundation, USA	2008 - 2009	With Dept of EHE
Human Health Risk Assessment for air pollutants in Chennai, India	ICMR	2008 - 2010	With Dept of EHE
Nasal mucociliary clearance in rural women using improved cook stoves	Collaborative study with EHE, funded by UNEP	2011 -12	-

Human Health risk assessment of air pollutants in Chennai	Collaborative study with EHE, funded by ICMR	2008 -12	-
Generation Of Exposure Response Relationships For Short Term Health Effects Related To Ambient Air Pollution In Chennai City	Collaborative study with EHE, funded by ICMR	2009 -12	-
Chronic Obstructive Pulmonary Disease in biomass fuel users in Tamilnadu - a pilot study to assess the prevalence and implications for the burden of disease in rural women.	GATE project, SRU	2006-2008	1 lakh
Establishing relationships between select adverse pregnancy and childhood health outcomes and maternal/child exposure to indoor and outdoor air pollution in a rural- urban prospective cohort in tamilnadu, India	ICMR	2008	Part of ICMR Centre for Advanced Research on Environmental Health: Air Pollution.
Exposure assessment on study subjects of an on-going rural-urban population based study on endo- vascular disease in adults at SRU (The PURSE-HIS cohort study) for establishing linkages to air pollution as part of ICMR Centre for Advanced Research on Environmental Health: Air Pollution	ICMR	2008	Part of ICMR Centre for Advanced Research on Environmental Health: Air Pollution.
Sweden-India cooperation on protection of working people from health and productivity risks due to workplace heat exposure and the links to climate change.	SIDA	2012	With Dept of EHE & University of Umea, Sweden
Vulnerability Assessment to Heat stress and its impacts on Health and Productivity for select Occupational sectors in the context of Climate Change	DST	2012	With Dept of EHE

Association between serum Albumin and psychological variables with hand grip strength among hemodialysis patients in a tertiary care center	GATE Project	2009	74,000
Analysis of the Psychophysiological Insights in Thirukkural	Central Institute of classical Tamil Project	Sep. 2011- June 2013	2,50,000
Integrated e- module on Diabetes Mellitus for Phase I and Phase II MBBS students	GATE project (Grant of Research Project for the Young Faculty)	2012	1,00,000
Assessment of heat stress and its impacts on health of the workers from different occupational	ICMR	Sep 2012 - 2017	1,50,000

- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Establishing relationships between select adverse pregnancy and childhood health outcomes and maternal /child exposure to indoor and outdoor air pollution in a rural-urban prospective cohort in tamilnadu, India	Dr. Padmavathi.R, Principal Co-Investigator Dr.Priscilla Johnson Co- Investigator Dr.A.S. Subhashini, Advisor	ICMR With EHE dept.	2008	-

2.	Exposure assessment on study subjects of an on- going rural-urban population based study on endo-vascular disease in adults at SRU (The PURSE- HIS cohort study) for establishing linkages to air pollution as part of ICMR Centre for Advanced Research on Environmental Health: Air Pollution	Dr.Padmavathi. R, Principal Co-Investigator Dr.Priscilla Johnson Co- Investigator Dr.A.S. Subhashini, Advisor	Interdepartmental with EHE	2008	Part of ICMR center for advanced research on environmental air pollution
3	Sweden-India co-operation on protection of working people from health and productivity risks due to workplace heat exposure and the links to climate change.	Dr.Padmavathi. R Co-Investigator	SIDA	2012	With Dept of EHE & University of Umea, Sweden
4	Vulnerability Assessment to Heat stress and its impacts on Health and Productivity for select Occupational sectors in the context of Climate Change	Dr. A.S. Subhashini, Advisor	DST	2012	With Dept of EHE
5	Case Based learning as an effective teaching learning method in an integrated preclinical MBBS curriculum	Dr.Dilara, Principal Investigator	Self-funded FAIMER, Philadelphia	March 2012 to January 2013	-

6	Association between serum Albumin and psychological variables with hand grip strength among hemodialysis patients in a tertiary care center	Dr.Priscilla Johnson	GATE Project	2009	74,000
7.	Analysis of the Psychophysiological Insights in Thirukkural	Dr. Semmal Co-Investigator	Central Institute of classical Tamil Project	Sept 2011 – June 2013	2,50,000

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

S. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration
1	Sweden-India cooperation on protection of working people from health and productivity risks due to workplace heat exposure and the links to climate change	International	Dr. Padmavathi.R, Co-Investigator	EHE; University of Umea, Sweden	2012
2	Vulnerability Assessment to Heat stress and its impacts on Health and Productivity for select Occupational sectors in the context of Climate Change	Inter departmental with EHE	Dr. Padmavathi.R, Co-Investigator		2012
3	Evaluating the Sustainability and Impacts of Water, Sanitation & Hygiene Interventions	International	Dr.Padmavathi. R Principal Investigator	EHE, Microbiology UCB-USA, Aquaya Foundation, USA	2008 - 2009

4	Indoor air pollution due to combustion of biomass fuel and respiratory illness in south Indian population	Inter departmental with EHE	Dr.Padmavathi. R (Ph D Doctoral Project) Guide: Dr.Kalpana Balakrishnan,		2004 - 2011
5	Establishing relationships between select adverse pregnancy and childhood health outcomes and maternal/ child exposure to indoor and outdoor air pollution in a rural-urban prospective cohort in tamilnadu, India	Inter departmental with EHE	Dr.Padmavathi. R Principal Co-Investigator Dr.Priscilla Johnson Co-Investigator Dr.A.S. Subhashini, Advisor		2008
6	Exposure assessment on study subjects of an on-going rural-urban population based study on endo-vascular disease in adults at SRU (The PURSE- HIS cohort study) for establishing linkages to air pollution as part of ICMR Centre for Advanced Research on Environmental Health: Air Pollution	Inter departmental with EHE	Dr.Padmavathi. R, Principal Co-Investigator Dr.Priscilla Johnson Co-Investigator Dr.A.S. Subhashini, Advisor		2008
7	Case-control study of indoor air pollution and other risk factors for pulmonary tuberculosis in a rural population of Tamil Nadu, India	International	Dr.Padmavathi. R Co-Investigator Dr.Priscilla Johnson Co-Investigator	EHE & UCB, USA	2004 - 2011

8	Human Health Risk Assessment for air pollutants in Chennai, India	International	Dr.Priscilla Johnson Co-Investigator Dr.Sheela Ravinder Co-Investigator Dr. Padmavathi.R, Co-Investigator	EHE & Ohio University, USA	2008-2010
9	Chronic obstructive pulmonary disease in biomass fuel users in Tamil Nadu- a pilot study for assessment of prevalence and implications for the burden of disease in rural women	Inter departmental with EHE	Dr.Priscilla Johnson Principal Investigator Dr.Padmavathi. R Co-Investigator Dr.Muthukumar - Postgraduate student		2007 - 2011
10	Generation Of Exposure Response Relationships For Short Term Health Effects Related To Ambient Air Pollution In Chennai City	Inter departmental with EHE	Dr.Priscilla Johnson (Phd Doctoral Project) Guide: Dr.Kalpana Balakrishnan, EHE		2009 -13
11	Evaluation of the Relationship between Workload and Work Capacity in Petrochemical and Tannery Workers - A Pilot Study	Inter departmental with EHE	Dr.Priscilla Johnson Co investigator Dr.R.Padmavathi Co Investigator Dr.Sivapriya- Postgraduate student		2008

12	Nasal mucociliary clearance in rural women using improved cook stoves	Inter departmental with EHE	Dr.Priscilla Johnson Co investigator Dr.R.Padmavathi Co Investigator Dr.Ashok - Postgraduate student		2009-2011
13	The prevalence of gastro esophageal reflux disease in asthmatics	Inter departmental with Chest Medicine	Dr.Priscilla Johnson Co investigator Dr.R. Padmavathi Co Investigator Dr.Sheela Ravinder Co investigator Dr.Spandana - Postgraduate student		2010
14	Prevalence of irritable bowel syndrome in asthmatics	Inter departmental with Chest Medicine	Dr.Priscilla Johnson Co investigator Dr.R.Padmavathi Co Investigator Dr.Sheela Ravinder Co investigator, Dr.Spandana - Postgraduate student		2010
15	Assessment of phagocytic function in COPD patients	Inter departmental with Microbiology	Dr.Priscilla Johnson Guide Dr.Sheela Ravinder Co investigator, Dr.Spandana - Postgraduate student		2011 -12

16	Assessment of phagocytic function in asthmatics - a preliminary study	Inter departmental with Microbiology	Dr.Priscilla Johnson Guide Dr.Sheela Ravinder Co investigator, Dr.Geetha rani - Postgraduate student		2012-13
17	Prediction of lumbar disc herniations in symptomatic subjects by clinical analysis and its correlation with MRI findings	Inter departmental with Neurology & Orthopaedics	Dr.Sheela Ravinder Guide Miss. Swethashri. S - Student		2012
18	Integrated e- module on Diabetes Mellitus for Phase I and Phase II MBBS students	Inter departmental with Pharmacology Biochemistry	Dr.Archana P Kumar	GATE project 1,00,000	2012
19	Prevalence of upper extremity musculoskeletal disorders among workers in an industrial town in Tamil nadu	Inter institutional – Department of Anatomy, Sree Balaji Medical College, Chennai	Dr.Priscilla Johnson		2008
20	Upper gastrointestinal mucosal lesions in chronic renal failure	Inter institutional – Department of Physiology, Kilpauk Medical College, Chennai	Dr.Priscilla Johnson		2009
21	Interactive Lecturing in Physiology (for FAIMER - International Fellowship)	International	Dr.S.Roopaa	FAIMER, Philadelphia	2009-11

22	Case Based learning as an effective teaching learning method in an integrated preclinical MBBS curriculum	International	Dr. Dilara.K, Dr.Abirami	FAIMER, Philadelphia	2012-2014
23	Vitamin D levels across different population in Chennai		Dr. Sheela, Guide: Dr.R. Padmavathi, Co-Guide: Dr.Mohan Kumar		From 2013
24	Assessment of Vitamin D levels in adolescents and young adults	GATE Project (Sanctioned in Nov'13)	Dr. Sheela, Guide: Dr.R. Padmavathi	1,00,000	From 2013
25	Autonomic and pulmonary functions among workers exposed to air pollution		Dr.Archana, Guide: Dr.R. Padmavathi, Co-Guide: Dr.Sathiyasekaran		From 2013
26	Assessment of heat stress and its impacts on health of the workers from different occupational sectors	With ICMR collaboration	Dr.S.Krishnan, Guide: Dr.R. Padmavathi, Co-Guide: Dr.Vidhya Venugopal	1,50,000	Sep 2012 - 2017

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No	Title of the project	Funding agency	Name of the project Leader with designation	Collaborating departments	Year in which started & Duration	Total Grant (Rs.)
1	Case- control study of indoor air pollution and other risk factors for pulmonary tuberculosis in	Fogarty Grant - NIH	Dr. Padmavathi.R, Co-Investigator Dr.Priscilla Johnson Co-Investigator	Environmental Physiology, Pulmonology	2004 - 2011	With Dept of EHE

	a rural population of Tamil Nadu, India					
2	Establishing relationships between select adverse pregnancy and childhood health outcomes and maternal/child exposure to indoor and outdoor air pollution in a rural- urban prospective cohort in tamilnadu, India	ICMR - done with EHE	Dr. Padmavathi. R, Principal Co -Investigator Dr.Priscilla Johnson Co- Investigator Dr.A.S.Sub hashini, Advisor	Environ mental Physiology	2008	Part of ICMR Centre for Advanced Research on Environ mental Health: Air Pollution.
3.	Exposure assessment on study subjects of an on-going rural-urban population based study on endo- vascular disease in adults at SRU (The PURSE-HIS cohort study) for establishing linkages to air pollution as part of ICMR Centre for Advanced Research on Environmental Health: Air Pollution	ICMR	Dr. Padmavathi.R, Principal Co - Investigator Dr.Priscilla Johnson Co- Investigator Dr.A.S.Sub hashini, Advisor		2008	Part of ICMR Centre for Advanced Research on Environ mental Health: Air Pollution. Rs.74,000

4	Sweden- India cooperation on protection of working people from health and productivity risks due to workplace heat exposure and the links to climate change.	SIDA	Dr. Padmavathi.R, Co-Investigator	Environmental Physiology	2012	With Dept of EHE & University of Umea, Sweden Rs.2.5 Lakhs
5	Vulnerability Assessment to Heat stress and its impacts on Health and Productivity for select Occupational sectors in the context of Climate Change	DST	Dr. Padmavathi.R, Co-Investigator	Environmental Physiology	2012	With Dept of EHE 1,00,000
6	Analysis of the Psychophysiological Insights in Thirukkural	Central Institute of classical Tamil Project	Dr.Semmal	Clinical psychology, Linguistics	Sep. 2011- June 2013	2,50,000
7	Assessment of heat stress and its impacts on health of the workers from different occupational sectors	ICMR	Dr.S. Krishnan, Guide: Dr. R.Padmavathi, Co- Guide: Dr.Vidhya Venugopal	Environmental Physiology	Sep 2012 - 2017	1,50,000
8	Evaluating the Sustainability and Impacts of Water, Sanitation & Hygiene	Agora Foundation, USA	Dr. Padmavathi.R Principal Investigator	Environmental Physiology	2008 - 2009	With Dept of EHE

	Interventions					
9	Human Health Risk Assessment for air pollutants in Chennai, India	ICMR	Dr. Padmavathi.R, Co-Investigator, Dr.Priscilla Johnson	Environmental Physiology	2008 - 2010	With Dept of EHE
10.	Nasal mucociliary clearance in rural women using improved cook stoves	Collaborative study with EHE, funded by UNEP	Priscilla Johnson, Padmavathi. R, Ashok	Environmental Physiology	2011 -12	1 lakh
11	Human Health risk assessment of air pollutants in Chennai	Collaborative study with EHE, funded by ICMR	Dr.Kalpna Balakrishnan, Priscilla Johnson, Padmavathi. R	Environmental Physiology	2008 -12	Part of ICMR Centre for Advanced Research on Environmental Health: Air Pollution.
12	Generation Of Exposure Response Relationships For Short Term Health Effects Related To Ambient Air Pollution In Chennai City	Collaborative study with EHE, funded by ICMR	Dr.Kalpna Balakrishnan, Priscilla Johnson, Padmavathi. R	Environmental Physiology	2009 -12	Part of ICMR Centre for Advanced Research on Environmental Health: Air Pollution.

20. Research facility / centre with

- State recognition - Nil
- National recognition – MCI
- International recognition – Part of ICMR Centre for Advanced Research on Environmental Health.

21. Special research laboratories sponsored by / created by industry or corporate bodies

MD Ph. D integrated program funded by ICMR currently in progress.

22. Publications:

* **Number of papers published in peer reviewed journals (national /international)** Total 55

National – 32

International - 23

* **Monographs** - Nil

* **Chapters in Books**

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	Padmavathi Ramaswamy, Padma Srikanth, Vijayalakshmi Thanasekaraan	Respiratory defenses and immunology	Textbook of Pulmonary and Critical Care Medicine; Volume 1. Chapter 12.	2010	Jaypee Brothers Medical Publishers Ltd First edition
2	Bagavad Geetha	Bone Marrow Transplantation	Manual in Regenerative Medicine -	2008 Pages 69 - 74	MAHER

* **Edited Books** - Nil

* **Books with ISBN with details of publishers**

S. No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1	Dr. Semmal	Recent Advances in the Fascinating World of Psychosomatic English Edition - Electronic Version Medicine	2010 Vol.1	Scientific Tamil Foundation
2	Dr. Semmal	The Wonder called Glia - English Edition - Electronic Version	2011	Scientific Tamil Foundation

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	5		8		
Citation index-range / average	Scopus	WOS	Scholar		
	-	-	0.2		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.085	0.018	-	Scopus	WOS
				3	2

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

Consultancy projects in collaboration with EHE department
Tele Medicine, PAN African Network

25. Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad

Faculty	Place of visit
Dr.Padmavathi. R	University of Berkley, California, USA, in 2008 received inputs for implementation of MPH course at SRU
Dr.Priscilla Johnson	Same as above
Dr.Padmavathi. R	Lund University, Sweden, 2013
Dr.Padmavathi. R	University of Umea, Sweden, 2013
Dr. Archana Prabhukumar	John Hopkins Medicine International , Baltimore, Maryland, USA (on nomination by Sri Ramachandra University) to facilitate collaboration between SRU & JHI 09.09.2013 to 11.09.13

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Dr. A.S. Subhashini	Association of Physiologists of Tamilnadu: Member of Executive Committee 2007- 2009			Medical Education Unit: Member June 2008 - 2010	Ph.D Screening Committee - Sri Balaji Vidhyapeeth University- Pondicherry: Member
Dr.R Padmavathi				Institutional Ethics Committee (other than drugs / devices/ diagnostics/ herbal remedies: - Member Secretary from 2007 to 2011- Member from 2011 till date	Ph.D Screening Committee - Rajiv Gandhi University of Health Sciences - Bangalore: Member

Dr.Priscilla Johnson	Association of Physiologists of Tamilnadu: Member of Executive Committee 2007- 2009			Institutional Ethics Committee (Clinical Trials) : Member since Feb 2011	Institutional Ethics Committee, Sree Balaji Medical College: Chairperson
	Association of Physiologists of Tamilnadu: Joint Secretary 2009 -2011			CITI curriculum Committee: Member since 2009	
	Association of Physiologists of Tamilnadu: Editor of BAPT Journal 2012 - 2013			Coding Committee: Member since May 2011, Internal assessment test cell coordinator since 2011	
Dr.K.Dilara	Sri Ramachandra Regional Centre for Workshop on MET: MCI observer since April 2009			Medical Education Unit: Member From June 2006 to 13.10.2011, Member, Curriculum Committee, NAAC Cell: Member 21.9.2011 till date Member anti ragging committee	
DR.S.Roop a				NAAC Cell: Department Coordinator Since October 2012 till date	

Dr.Sheela Ravinder.S			Bridges: Editorial board From June to Oct 2008, Bridges: Editor from Nov 2008 to June 2011 Bridges: Editor in Chief From July 2011 till date		
Dr.Archana P Kumar	MCI observer for other colleges		Bridges: Editorial board since June 2009	Medical Education Unit – since 14.10.2011 till date- Coordinator of Prodev- Resource person for faculty Development Workshops	Alumni Committee: Member

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
International conference on Modern trends in Exercise Physiology and Nutrition	Tamil Nadu Physical Education and Sports University 15 & 16 .02. 2008 Dr.A.S.Subhashini, Dr.K. Dilara, Dr. Priscilla Johnson, Dr.S.Roopa, Dr.S.Sheela Ravinder, Dr.Archana P Kumar
Seminar on "Regenerative Physiology and Medicine"	MMCH & RI, Kanchipuram 26.02. 2008 Dr.A.S.Subhashini, Dr. Priscilla Johnson, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.Archana P Kumar, Dr.V.Abirami

Seminar on "Acquisition and Analysis of Biomedical Signals"	SRM Medical College Hospital and Research Centre. 29.02. 2008 Dr.R.Padmavathi, Dr.A.S.Subhashini, Dr. Priscilla Johnson, Dr.V.Anbuselvan, Dr.S.Roopu, Dr.Bagavad Geetha Dr.S.Sheela Ravinder, Dr.Archana P Kumar, Dr.V.Abirami
CME on Sleep studies	Madras Medical College. 1.3.2008 Dr.R.Padmavathi, Dr.A.S.Subhashini, Dr.K.Dilara, Dr.S.Roopu, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.Archana P Kumar
Protecting Human Health from Climate change	Sri Ramachandra Medical College and Research Institute 29.3.2008 Dr.S.Sheela Ravinder
Level-I Faculty Development workshop	Sri Ramachandra University, Chennai. 21 to 23.04. 2008 Dr.A.S.Subhashini, Dr.K.Dilara, Dr.Archana P Kumar
CME on Childhood Asthma CAN	Sri Ramachandra University, Chennai 6.05.2008 Dr.A.S.Subhashini, Dr.Archana P Kumar,
Faculty Development workshop	Sri Ramachandra University, Chennai. 23 to 26.06.2008 Dr.A.S.Subhashini
CME on AGING	Kilpauk Medical College, 28.9.08 Dr.K. Dilara, Dr. Priscilla Johnson, Dr.S.Roopu, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.Archana P Kumar, Dr.V.Abirami
Second Annual State conference - "Reinforcing Basics and Researching beyond"	Sri Ramachandra Medical College and Research Institute 12 & 13.07. 2008 Dr.R.Padmavathi, Dr.A.S.Subhashini, Dr.K. Dilara, Dr. Priscilla Johnson, Dr.V.Anbuselvan, Dr.S.Roopu, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.Archana P Kumar, Dr.V.Abirami
Basic Epidemiology, Statistics, SPSS and Critical Appraisal	Sri Rama chandra Medical College & Research Institute, (SRU) 4 to7. 08. 2008 Dr.Bagavad Geetha M
MCI Platinum Jubilee Scientific Meeting-Conference	Sri Ramachandra university, Chennai 23& 24.08. 2008 Dr.A.S.Subhashini, Dr.K. Dilara, Dr.Bagavad Geetha M
Performance management for competitive advantage	Sri Ramachandra College of Management 28 & 29. 08.2008 Dr.S.Sheela Ravinder
CME on Physiological & Clinical Review of Myocardial Infarction	Stanley Medical College, Chennai 17.10.2008 Dr.Dilara, Dr.S.Roopu

National Seminar on "Research"	Sree Balaji Medical College & Hospital 22.11.2008 Dr. Priscilla Johnson, Dr.S.Sheela Ravinder, Dr.Archana P Kumar, Dr.V.Abirami
Case writing in Problem Based Learning	Sri Ramachandra university, Chennai 7.11. 2008 Dr.A.S.Subhashini, Dr.K. Dilara, Dr.S.Roopa, Dr.Bagavad Geetha M,
29 th Annual conference of IABMS	Ragas Dental College 12 to 14.12.08 Dr.Bagavad Geetha M,
Facilitation in Problem Based Learning	Sri Ramachandra university, Chennai 9.01. 2009 Dr.A.S.Subhashini, Dr.K. Dilara, Dr.Bagavad Geetha M, Dr.Archana P Kumar,
Seminar on " Psychological approaches for organizational development	University of Madras 27,28.02.09 Dr.Bagavad Geetha M,
Women in the Changing world - Challenges and Opportunities	SRU 9 & 10. 03.2009 Dr.R.Padmavathi
Prodev workshop	SRMC & RI 16.3.2009 Dr.K. Dilara, Dr.S.Roopa, M, Dr.S.Sheela Ravinder, Dr.Archana P Kumar,
Annual conference of Women Doctors Association	Kilpauk Medical College 28.3.2009 Dr.A.S.Subhashini, Dr.S.Sheela Ravinder, Dr.Archana P Kumar
FAIMER Fellowship Session -I Program	PSG IMS & R, Coimbatore 18.4.09 to 23.4.09 Dr.S.Roopa
Level -I Faculty Development Workshop	Medical Education Unit, MCI regional centre, Sri Ramachandra University, 01.07.09 to 03.07. 09 Dr.S.Roopa, Dr.A.S.Subhashini, Dr.Archana P Kumar
Recent Advances in Transfusion Medicine Department of Pathology	Sri Ramachandra university, Chennai 18.07.2009 Dr.Bagavad Geetha M
Third State Annual conference of Association of Physiologists of TamilNadu (PRAJNA)	Madras Medical College 10.10.09 & 11.10.2009 Dr.R.Padmavathi, Dr.A.S.Subhashini, Dr.K. Dilara, Dr. Priscilla Johnson, Dr.V.Anbuselvan, Mr.Bugari.A.J, Dr.S.Roopa, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.Archana P Kumar, Dr.V.Abirami
Management Development Program	Sri Ramachandra University, Chennai 3 to 4.11.2009 Dr.Dilara

Workshop on PhD research Methodology	SRMC & RI 13&14.10. 2009 Priscilla Johnson
Workshop on" Research Methodology andBiostastics"	Saveetha Medical College 6 &7.11.2009 Dr.Abirami Omprakash
Indo US CITI Workshop on Promoting Research Ethics Education in India	Sri Ramachandra Medical College and Research Institute Chennai 24 & 25.11.2009 Dr.R.Padmavathi, Dr.A.S.Subhashini, Dr. Priscilla Johnson, Dr.V.Anbuselvan, Dr.S.Sheela Ravinder, Dr.Archana P Kumar,
Mentoring conducted by Medical Education Unit	Sri Ramachandra university, Chennai 4.01.2010 Dr.Dilara, Dr.Bagavad Geetha M,
National conference on Recent Advances in Herbal Drug Processing, evelopment and Research,Faculty of Pharmacy	Sri Ramachandra university, Chennai 21.01. 2010 Dr.Bagavad Geetha M
National seminar on "Social aspects of sports in Indian context" by Department of Sports Psychology & Sociology,	Tamil Nadu Physical Education & Sports University, Chennai 12.03.2010 Dr.S.Roopa, Dr. Bagavad geetha.M
National seminar on "Role of Modern training in Physical Education and Sports"	Department of Physical Education and Sports, Universityof Madras, Chennai 19.03.2010 to 20.03.2010 Dr.S.Roopa
Vinbasix 2010 conference	Vinayaka Mission medical College, Salem 9&10 .04.2010 Priscilla Johnson
CME on Recent Advances in Reproductive Medicine	Government Vellore Medical College 17.04.2010 Dr.S.Sheela Ravinder, Dr.Archana P Kumar
FAIMER Fellowship Session -III Program	PSG IMS & R, Coimbatore 29.4.10 to 3.5.10 Dr.S.Roopa
SRU - Pfizer workshop on Clinical Research	Sri Ramachandra University, Chennai. 8 & 9.5.10 Dr.Archana P Kumar
Workshop on fundamentals of clinical research	Nourish n Cherish Institute in collaboration with Department of Home Science, Anna Adarsh College 11.08. 2010 Dr.Bagavad Geetha M
22nd Annual conference of International Society for Environmental Epidemiology (ISEE 2010)	Seoul , Korea 28.08.10 to 01.09. 2010 Dr.S.Sheela Ravinder

Faculty Development workshop - Dental	SRDC 8.9.10 Dr.Archana P Kumar
Silver Jubilee Celebration Faculty of Pharmacy	Sri Ramachandra University, Chennai. 21.09.2010 Dr.A.S.Subhashini
Silver Jubilee Celebrations on the theme Biotechnology for safe health and secure environment	Biomedical sciences, technology and research and Biotechnology Alumini Association of SRU 23.09. 2010 Dr.Bagavad Geetha M, Dr.Dilara
Fourth state annual conference of the Association of Physiologists of TamilNadu	Coimbatore Medical College, Coimbatore 8 & 9.10.2010 Dr.A.S.Subhashini, Dr.K. Dilara, Dr. Priscilla Johnson, Dr.V.Anbuselvan, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.V. Abirami
National CME in Comparative anatomy	MS Ramiah Medical College, Bangalore 13.11. 2010 Priscilla Johnson
Work shop on Competency Based Curriculum for Post graduates	Sri Ramachandra University, Chennai.26.11.10 Dr. K. Dilara
Workshop on curriculum design and research in medical education	Sri Ramachandra University, Chennai. 6to 8.12.10 Dr. K. Dilara
22nd Annual Conference of the Physiological Society of India and 2nd Biennial Conference of the South Asian Association of Physiologists	St.John s Medical College 15 to17.12.2010 Priscilla Johnson
YRG care Indo-US research ethics symposium - YRG CARE Bioethics Symposium	SRU 6&7.01.2011 Dr.R.Padmavathi
CME on "Iodine Nutrition"	Sree Balaji Medical College 8.01.2011 Dr.Abirami Omprakash
CME on "Adolescent Health"	Sri Ramachandra Medical College and Research Institute 11.01. 2011 Dr.A.S.Subhashini, Dr.K. Dilara, M, Dr.S.Sheela Ravinder, Dr.V. Abirami
Grant Writing Workshop at Central Research Facility	SRU 4 & 5.02. 2011 Priscilla Johnson
CME on "Dermatology in General Practice"	Kilpauk Medical College 5.03. 2011Dr.S.Sheela Ravinder, Dr. Abirami Omprakash

ENTER- OQ-XI CME Program	Stanley Medical College, Chennai 11.03.2011 Dr.K. Dilara, Dr. Priscilla Johnson, Dr.S.Sheela Ravinder, Dr.V. Abirami, Dr.V.Anbuselvan,
Anat- CME	Karpaga Vinayaga Medical College, Kanchipuram April 2011 Priscilla Johnson
CME on Transfusion Medicine	SRMC & RI 2011 Dr.V.Anbuselvan, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.V. Abirami
Attended Integrated Symposium on Obesity "OBESUS 2011"	Department of Physiology, Meenatchi Medical College & Research Institute, Enathur, Kanchipuram. 20.04.2011. Dr.V.Anbuselvan, Dr.S.Roopa, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.V. Abirami
Attended CME on Childhood Asthma	SRMC & RI 03.05.2011 Dr.V.Anbuselvan, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.V. Abirami
State level seminar on "Quality indicators for teachers"	Sri Ramachandra Medical College and Research Institute 24.08.2011 Dr.A.S.Subhashini
CME on Obesity	SRU 3.9.2011 Dr.R.Padmavathi, Dr. Priscilla Johnson, Dr.V.Anbuselvan, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.Archana P Kumar, Dr.V. Abirami
Fifth Annual State conference of Association of Physiologists of Tamil Nadu - APTCON- 2011	Christian Medical College, Vellore 7&8.10.2011 Dr.A.S.Subhashini, Dr. Priscilla Johnson, Dr.V.Anbuselvan, M, Dr.S.Sheela Ravinder, Dr.Archana P Kumar, Dr.V. Abirami
National Conference of IMA CGP & 2nd International Congress of family doctors	Chennai 29 & 30.10.2011 Dr.S.Roopa
Workshop on "Integrated assessment"	Sri Ramachandra Medical College and Research Institute 02 to 04.11.2011 Dr.A.S.Subhashini, Dr. Priscilla Johnson, Dr.K. Dilara
Annual Conference of Woman Doctors Association, TamilNadu	Chennai 05.11.11 Dr.S.Roopa
Workshop on "Problem Based Learning"	Dental Education Unit Faculty of Dental Sciences, SRU 10 & 11.11.2011 Dr.Abirami Omprakash

CME on Physiological Basis of clinical Practice & update	Madras Medical College, Chennai 12.11.2011 Dr.Dilara, Dr.V.Anbuselvan, Dr.S.Sheela Ravinder, Mr. A.J.Buhari
CME on Respiratory Health	Department of Physiology & Department of Pulmonology at Sri Ramachandra University 17.11. 2011 Dr.R.Padmavathi, Dr.A.S.Subhashini, Dr.K. Dilara, Dr. Priscilla Johnson, Dr.V.Anbuselvan, Mr.Bugari.A.J, Dr.S.Roopa, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.Archana P Kumar, Dr.V. Abirami
Attended XXIII Annual National Conference of Physiological society of India "Physicon2011".	Department of Physiology, NRI Medical College & General Hospital, AP. 21 to 23.11.2011. Dr.V.Anbuselvan
Thematic Advance Workshop on E Learning	Christian Medical College, Vellore 24 to 25.01. 2012 Dr.Archana P Kumar
CME on combined approach to hypertension and dyslipidemia	American school for continuing medical education Feb 2012 Dr.V.Anbuselvan
NTTC workshop	JIPMER, Pondicherry 15 to 25. 02.2012 Dr.Archana P Kumar
CMCL - FAIMER fellowship program	Christian Medical College, Ludhiana 31.01.2012 to 06.02.2012 Dr.Dilara
CME on " Sleep apnea"	Chettinad hospital & Research Institute 3.03.2012 Dr.A.S.Subhashini, Dr. Priscilla Johnson, Dr.V.Anbuselvan, M, Dr.S.Sheela Ravinder, Dr.V. Abirami
Yoga foundation course	The Indian Institute of Yoga, Chennai 05.03.12 Dr.S.Roopa
Workshop on " Leadership skills"	British Council, Chennai 08.03.2012 Dr.A.S.Subhashini
Workshop on Quality Sustenance in Research Publication	Sri Ramachandra University, Chennai. 04 & 05.06.2012 Dr.Dilara, Dr.S.Roopa, Dr.Bagavad Geetha M, Dr.S.Sheela Ravinder, Dr.Archana P Kumar, Dr.V. Abirami
Workshop on BSc Sports and Exercise science Curriculum Development	Sri Ramachandra University 13 to 17 .08.2012 Mr. A.J. Buhari
Training course & workshop on Prenatal Yoga	The Indian Institute of Yoga, Chennai 22.08.12 Dr.S.Roopa

Workshop on Student Counselling,	Sri Ramachandra University, Chennai. 20 & 21.09.2012 Dr.Dilara, Dr.Archana P Kumar
Best of ADA India 2012	Bangalore 2 & 9.09.2012 Dr.V.Anbuselvan,
6th Annual Conference of Association of Physiologists of Tamilnadu	Madurai Medical College, Madurai 1&2.10.2012 Dr. Priscilla Johnson, Dr.V.Anbuselvan
40th Annual meeting of research society for the study of Diabetes in India	Chennai trade centre, Chennai 26 to 28.10.12 Dr.A.S.Subhashini
24th Annual National Conference of Physiological Society of India (PHYSICON- 2012)	12.12.12 to 14.12.12 Andhra Medical College, Visakhapatnam, Andhra Pradesh, Dr.V.Anbuselvan, Ms. Smisha Mohan
Workshop on 'English Language Teaching'	21.12.2012, British Council, Chennai, Dr.Archana. P. Kumar
Completed 'Certificate Course in Evidence Based Diabetes Management' (CCEBDM)	December 2012, Chennai, Dr.V.Anbuselvan.
MET - Basic workshop	31.01.13, MEU, SRMC, Dr.Sheela, Dr.Abirami
CME titled 'Recent trends in Haematopathology'	10.01.13, Dept of Pathology, SRMC, Dr.S.Roopaa
Workshop and course on Nature cure	17.01.13 & 18.01.13, Nature cure federation, Chennai, Dr.S.Roopaa
Workshop on 'Spirometry'	8.2.13 & 9.2.13, SRU, Dr.Archana, Dr.Chitra, Dr.Dhivya, Dr.Geetha Rani, Dr.Krishnan, Dr.Shajathi Fathima & Ms.Smisha
CDE program 'To sir with love'	22.2.13, SRU, Dr.A.S.Subhashini, Dr.Dilara, Dr.Bagavad Geetha, Dr.Sheela, Dr.Archana & Dr.Abirami
International Conference on 'Updates in Research Ethics & Research methodology, CITI-India Program	4.3.13 and 5.3.13, SRU, Dr.S.Roopaa, Dr.Bhagavad Geetha, Dr.Archana, Dr.Abirami, Dr.Dhivya, Dr.GeethaRani, Dr.Shajathi Fathima and Ms.Smisha Mohan
Workshop titled 'Skills in governance'	8.3.13 (Women's day), Sri Ramachandra Centre for Women's Advancement, SRU, Dr.R.Padmavathi

Undergraduate Quiz competition 'Nephroquest' & CME	23.3.13, Chengalpattu Medical College under the banner of Association of Physiologists of TamilNadu, Dr.Priscilla, Dr.Dilara, Dr.Anbuselvan, Dr.S.Roopaa, Dr.Bhagavad Geetha, Dr.Sheela, Dr.Abirami, Dr.Dhivya, Dr.GeethaRani, Dr.Krishnan and Ms.Smisha Mohan
Workshop on 'Optimizing your voice'	16.4.2013 (World Voice Day), Dept of Speech, Language and Hearing Sciences and Dept of ENT-HNS, SRU, Dr.S.Roopaa, Dr.Sheela and Dr.Abirami
5th World Congress of Diabetes India, 2013	18.4.13 to 21.4.13, Cochin, Kerala, Dr.V.Anbuselvan
Workshop on 'Advanced Good Clinical Practice'	20.4.13 and 21.4.13, SRU and Pfizer Limited, Mumbai, Dr.Priscilla and Dr.S.Roopaa
Doctoral course on 'Climate change and health - research methods'	3.6.13 to 14.6.13, Dept of Epidemiology and Global health, UMEA University, Sweden, Dr.Archana P. Kumar, Dr.S.Krishnan
'PULSE- 2013' Post Graduate Intercollegiate quiz & CME on Physiology	7.6.13, Meenakshi Medical College & Research Institute, Kanchipuram, Dr.M.S.Rao, Dr.Bagavad Geetha, Dr.Sheela Ravinder, Dr.V.Abirami, Dr.Divya, Dr.Fathima, Dr.Geetharani, Ms.Smisha and Mrs. Gowthami
Participated in NIH Project STAR-WU-FES- SRU collaborators meet	6.7.13 to 9.7.13, SRU, Dr. Padmavathi & Dr. Priscilla Johnson
Participated in ICMR subcommittee review meeting	20.7.13, SRU, Dr. Priscilla Johnson, SRU on July 20 th
Participated in 'Basic course workshop in Medical Education Technologies' recognized by MCI	17.7.13 to 19.07.13, MEU, SRU, Dr. Syed Semmal Meerasa
Attended CME on 'Art of living in daily practice' by Dr. Pramod Jog	23.08.13, SRU, Dr.Sheela Ravinder & Dr.Abirami
Participated in ICMR M.D., Ph.D review meeting	30.8.13 & 31.8.13, SRU, Dr. Padmavathi
Organized the 5th Anniversary competitions of SRU newsletter 'Bridges'	August 2013, Dr.Sheela Ravinder

Visited John Hopkins Medicine International , Baltimore, Maryland, USA to facilitate collaboration between SRU& JHI (on nomination by Sri Ramachandra University)	09.09.2013 to 11.09.13, John Hopkins Medicine International , USA, Dr. Archana Prabhukumar
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28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects :**
 - PostGraduate students: 100%,
 - 2-5% of UG students are involved in summer research projects.
- **Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

AWARDS & RECOGNITION:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
1.	Dr.V. Abirami	Faculty	Awarded Second prize for paper presentation (Title-Assessment of pulmonary functions in obese population)	APTCN - 08	12.07.2008 to 13.07.2008
2.	Dr.Priscilla Johnson	Faculty	Best Poster Award	10th NAPCON Conference	06.11.2008 to 09.11.2008
3.	Dr.A.S. Subhashini	Faculty	III prize in Slogan competition on World No Tobacco Day	SRU	30.05.2009
4.	Dr.R.Padmavathi	Faculty	Free Paper Award (3rd Prize)	11th NAPCON Conference	November 2009

5.	Dr.Priscilla Johnson	Faculty	Best Paper Award (1st prize)	11th NAPCON Conference	November 2009
6.	Dr.Priscilla Johnson	Faculty	Maximum no. of articles (Tamil poem) in Bridges	SRU	05.10.2010
7.	Dr.S.Roopaa	Faculty	Fairmer - International Fellowship in medical education and research	FAIMER - (Foundation for advancement in international medical education and research)	April 2011
8.	Dr.Priscilla Johnson	Faculty	Lung India Award for the outstanding original article	Indian Chest Society in the NAPCON Conference	28.09.2011 to 30.09.2011
9.	Dr.R.Padmavathi	Faculty	Best Paper Award(1st Prize)	13th NAPCON Conference	28.09.2011 to 30.09.2011
10.	Dr.R.Padmavathi	Faculty	Research publication contribution award	SRU	12.01.2012
11.	Dr.Priscilla Johnson	Faculty	Ten years of service	SRU	12.01.2012
12.	Dr.Dilara	Faculty	Ten years of service	SRU	12.01.2012
13.	Dr.R.Padmavathi	Faculty	PhD	SRU	04.02.2012
14.	Dr. Sheela Ravinder.S	Faculty	Best Mentor Award for motivating students to present the maximum number of models & winning a prize in the model competition at the state level Intercollegiate Quiz program and model exhibition program	Dept. of Physiology, SRMC&RI	19.03.2012

15.	Dr.V.Anbuselv an	Faculty	Post Graduate certificate course in Clinical Diabetes.	IMA AKN Sinha Institute of Continuing Medical & Health Education and Research	04.04.2012
16.	Dr.S.Roopa	Faculty	Diploma in Yogatherapy (DYT)	The Indian Institute of Yoga	23.07.2012
16	Dr.S.Roopa	Faculty	First Prize in Tamil Poetry competition 'Kallooriyail Thamizh' on the occasion of opening of Thamizh Mandram by Dr.Iraianbu, IAS	SRU, Chennai	04.02.2013
17	Dr S.Roopa	Faculty	4 prizes in the slogan competition held by SRU-I prize in slogan competition (English) for Environmenta l day- I prize in slogan competition (Tamil) for Environmenta l day -II prize (Tamil) in slogan competition for Women s day -III prize (English) in slogan competition for Women s day	Sri Ramachandra Centre for Womens advancement, SRU, Chennai	08.03.2013
18	Mrs.Minoli	Non teaching staff	II prize for Tamil Poetry for Womens Day celebrations	Sri Ramachandra Centre for Womens advancement	08.03.2013

19	Sairam, Rithika, Navyodha	I MBBS I semester students	3rd prize in the Quiz Program	Perundurai Medical College	March 2008
20	S.Anjana Easwar, Aman Gupta, Keerthi.K	I MBBS I semester students	3rd prize in the Quiz Program	Government Vellore Medical College	17.04.2010
21	Dr. K.Bindu, Dr.Spandana	MD Physiology students	3rd prize in the Post graduate Quiz Program on Cardiovascular Physiology	Madurai Medical College	10.06.2011
22	Dr. Lalitha Shanmugam & Dr.C.Vasanthi	MD Physiology students	II Prize in intercollegiate PG quiz competition By Association of Physiologists of Tamilnadu	Kilpauk medical college	15.07.2012
23	Dr.Abirami	MD Post graduate student	Best paper award in APTCON conference July 12 & 13 th 2008	Sri Ramachandra University	August 2008
24	Dr.Ramaprabha	MD Post graduate student	Best poster award in APTCON July 12 & 13 th 2008	Sri Ramachandra University	August 2008
25	Dr. Deepalakshmi	MD Post graduate student	1st prize in oral presentation- Prevalence of noise induced hearing loss and hypertension in industrial workers APTCON	Madras Medical College 10.10.09 & 11.10.09	09 & 10.10.2009
26	R.Niruba	MD Post graduate student	1st prize in poster presentation - Correlation in visceral obesity and liver enzymes - a cross sectional study APTCON	Madras Medical College 10.10.09 & 11.10.09	09 & 10.10.2009

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	II State annual conference of the Association of Physiologists of Tamilnadu, University Auditorium, SRU Dr.Subhashini.	July 12 & 13th 2008	168	SRU ICMR CSIR
2.	Role of Electrolytes in human system, Harvard Auditorium, SRU Dr.Subhashini.A.S	18.10.08	100	SRU
3.	Fetal Physiology Harvard Auditorium, SRU, Dr.Subhashini.A.S,	31.10.09	100	SRU
4.	Physiology of stress and management, Harvard Auditorium, SRU Dr.Subhashini.A.S	23.11.09	110	SRU
5.	Exercise Physiology	03.04.2011		SRU
6.	Obesity, Seminar Hall, SRU Dr.Padmavathi.R,	03.09.11	175	SRU
7.	Respiratory health, Seminar Hall, SRU, Dr.Padmavathi.R,	17.11.11	300	SRU
8.	Intercollege Undergraduate Quiz competition on "Blood and Body Fluids", University Auditorium, SRU, Dr.Padmavathi.R	19.03.2012	138	SRU
9.	Model in Physiology Competition for I MBBS students (Batch 2011-12), University Auditorium, SRU, Dr.Padmavathi.R	19.03.2012	100	SRU
10.	CME titled Physiology of Heat Stress, Seminar Hall, SRU, Dr.Padmavathi.R	19.01.1	350	SRU
11.	CME titled Chronic Kidney Diseases, Harvard Auditorium, SRU Dr.R.Padmavathi	15.4.13	80	SRU
12.	Inauguration of Kidney Foundation, Harvard Auditorium, SRU, Dr.R.Padmavathi	15.4.13	80	SRU

31. Code of ethics for research followed by the departments

Institutional Ethics committee of Sri Ramachandra University guide lines were followed for clinical research which is based on central government (ICMR) guidelines

32. Student profile course-wise:

Name of the Course (refer to question no.4) 2012 - 13	Applications Received and year	Selected Male Female	Pass percentage Male Female
MBBS (Bachelor of Medicine & Bachelor of Surgery)	2762	97 153	74.51% 86.96%
MD Physiology	194	- 5	- 100%
M.Sc. Medical Physiology	194	- 2	- 100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012-13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery)	-	76.4	13.6	10
M.Sc. Medical Physiology	-	50	50	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	20% in 2010, 40% in 2012
PG to M.Phil.	Nil
PG to Ph.D.	50% in January 2013
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection)/ (• Other than campus recruitment)	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	0%
from other universities within the State	92%
from universities from other States	8%
from universities outside the country	0%

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr.R.Padmavathi	4.2.2012	PhD	SRU

38. Present details of infrastructural facilities with regard to a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
30 sq.m.	171	----

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 5

d) Number of Class rooms with ICT facility - 5

e) Students' laboratories - 4

f) Research laboratories - 1

39. List Of Doctoral, Post Doctoral Student and Research Associates

a) from the host university

Dr.Priscilla, Dr.Sheela and Dr. Archana

b) from other institution/universities

Dr.Semmal

40. Number of post graduate students getting financial assistance from the university. - 11**41. Was any need assessment exercise undertaken before the development of new Program (s)? If so, highlight the methodology.**

Yes – Based on the 360° feedback. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation?
If yes, how does the department utilize the feedback?

University feedback forms are utilized by the department for revising the curriculum

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, used to adapt changes in Teaching Learning technologies

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

Yes, feedback from management is provided to the department periodically during the college council meetings and the suggestions get implemented.

43. List the distinguished alumni of the department (maximum 10)

Name of the Alumni	Current Designation	Institution
Dr. Jai Ganesh	Professor	Mahatma Gandhi Institute of Medical Sciences, Puducherry

Dr. Prince Johnson Samuel	Professor	Chettinadu Medical College, Chennai
Dr. Seethalakshmi	Associate Professor	Sri Balaji Medical College, Chennai
Dr. M. Ganesh	Associate Professor	ACS Medical College, Chennai
Dr. T.T. Ganeshan	Addl. Professor	SRMC & RI
Dr. Bhagavad Geetha	Associate Professor	SRMC & RI
Dr. S. Roopa	Associate Professor	SRMC & RI
Dr. M.Semmal	Associate Professor	SRMC & RI
Dr. Sivapriya	Associate Professor	Saveetha Medical College, Chennai
Dr. Premkumar	Associate Professor	Saveetha Medical College, Chennai
Dr. C. Vasanthi	Asst. Professor	Dept. Sports Medicine, SRMC, Chennai

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal
1	II State annual conference of the Association of Physiologists of Tamilnadu - Reinforcing basics and researching beyond	July 12 & 13th 2008	University Auditorium, SRU	Dr. Ilavazhagan, DIPAS, Delhi Dr. Sasi Bala Singh, DIHAR, Delhi Dr. Mario Vaz, Dr. Maruthy, SJMC, Bangalore Dr. Kalpana Balakrishnan, SRMC, Chennai Dr. Gunasekaran, CMC, Vellore	Dr. Subhashini. A.S
2	Role of Electrolytes in human system	18.10.08	Harvard Auditorium, SRU	Dr. Mani. M.K, Chief Nephrologist, Apollo Hospital Chennai	Dr. Subhashini. A.S
3	Fetal Physiology	31.10.09	Harvard Auditorium, SRU	Dr. Suresh, Director, Mediscans, Chennai	Dr. Subhashini. A.S

4	Physiology of stress and management,	23.11.09	Harvard Auditorium, SRU	Dr.K.P.Mishra, Director and Chief Advisor, IIRB.	Dr.Subhashini. A.S
5	Exercise Physiology	3.04.2010	Seminar Hall, SRU	Dr.Kannan Pughazhendi, SPAARC, Chennai Dr.Thigarajan, SRU, Dr. Viswanatha Rao, MMC, Chennai	Dr.Subhashini. A.S
6	Obesity	03.09.11	Seminar Hall, SRU	Dr.Krishna Seshadri, SRU Dr.Preetam Arthur, SRU Dr.Kumaramanickavel, Narayana Hrudayalaya, Bangalore	Dr.Padmavathi. R
7	Respiratory health	17.11.11	Seminar Hall, SRU	Dr. Rangaswamy, Dr.Pazhanivel, Associate professor, Pulmonary Medicine, Puducherry, Dr.Srikanth, Prof & Head, Dept of TB & Resp diseases, PSGIMS&R Coimbatore	Dr.Padmavathi. R Dr.Rajagopalan
8	Intercollege Undergraduate Quiz competition on "Blood and Body Fluids"	19.03.2012	University Auditorium, SRU		Dr.Padmavathi. R
9	Model in Physiology Competition for I MBBS students (Batch 2011-12)	19.03.2012	University Auditorium, SRU		Dr.Padmavathi. R

10	CME titled Physiology of Heat Stress	19.01.13	Seminar Hall, SRU	1) Dr. Kannan Pugazhendi, Director, SPARRC Institute, Chennai 2) Dr. P.K. Nag, National Institute of Occupational Health (ICMR), Ahmadabad, Gujarat 3) Dr. Vidya Venugopal, Dept of Environmental Health Engineering, SRU	Dr. Padmavathi. R
11	Integrated Model competition 'Creativo 2013' & Role play by students	16.3.13	University Auditorium, SRU	-	-
12	CME titled Chronic Kidney Diseases	15.4.13	Harvard Auditorium, SRU	1) Dr. Kristina Jakobsson, Associate Professor, Occupational and Environmental Medicine, Lund University, Sweden. Topic: CKD and Heat stress in Occupational sectors. 2) Dr. Manjula Datta, Senior Consultant, Epidemiology ASPIRE, Chennai. Topic: Community Program for prevention of Chronic Renal Failure	Dr. R. Padmavathi, Dr. P. S. Soundarajan, Dr. Sankar

13	Inauguration of Kidney Foundation	15.4.13	Harvard Auditorium, SRU		1.Dr.R.Padmavathi - HOD Physiology, 2.Dr.P.S.Soundarajan - HOD Nephrology, 3. Dr.Sankar - HOD Environmental Health Engineering 4.Dr.Ramesh Harihara Iyer-HOD Community Medicine
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45. List the teaching methods adopted by the faculty for different Programs.

Didactic Lectures by power point presentation, Small group discussions, Case based learning, Seminars, Conferences, CMEs, use of internet facilities etc.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

By evaluating the formative and summative assessments and obtaining 360 degree feedback

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Telemedicine Pan African network	SRU	--	--
2	Dr.M.Semmal is the administer of the Educational Video Internet Channel for Regional language Development	SRU	--	--

48. Give details of “beyond syllabus scholarly activities” of the department.

Two MD PG students have been selected for integrated MD PhD talent search Program Undergraduate students have got Chancellors Summer Research grant for research Undergraduate and Postgraduate students are encouraged to present and publish papers Undergraduate and Postgraduate students take part in quiz competitions Undergraduate students take part in model competitions Students attend Conferences, CMEs, workshops etc.

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

All medical and paramedical courses are accredited by concerned statutory councils and regularly inspected by those councils. Ex:

MBBS accredited by Medical Council of India Programs of the University are recognized by UGC.NAAC Accreditation

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department contributes for generation of new knowledge by deliberations through conferences, CMEs, Quiz Programs, Model competitions etc. Dissemination and sharing of knowledge by collaborating with other departments like Environmental health engineering, Pulmonology, Nephrology, Clinical Psychology, Medical Education unit etc.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Faculty are active members of various internal and external committees	Research in the area molecular physiology	Faculty serve as guest speakers, peer reviewer in international journals, examiners etc	Promotional opportunities for faculty
Collaboration with many other Departments of the University and other Universities for research and obtaining many funded projects	Infrastructure for conducting molecular level research	Publications in National and international journals	Placement opportunities for postgraduates
1 faculty has completed & 3 faculties are pursuing PhD from SRU, 1 faculty is pursuing PhD from other University	Publications with high impact factor	National and international paper presentation	Adoption of teaching learning methods aiming at self directed learning
Faculty are involved in activities of Medical Education Unit and extra curricular activities like promotion of vernacular language	Conducting international conferences.	Faculty members are given chance to organize national and international conference, workshop, seminar and CMEs	Conducting research in newer, emerging areas of Physiology

Indexed, peer reviewed publications and book authorship	Participation in extension activities and multidisciplinary patient care	National and international tele conferencing	Consultancy services in clinical physiology
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52. Future plans of the department.

Goal: Sustaining accomplishments and focusing on innovative methods

to improve the efficiency and effectiveness of teaching, research and extension activities

Objectives:

- Evaluation of the UG and PG curriculum laying stress on contextual study of recent advances in clinical Physiology, innovative teaching learning and assessment methods and competency based training
 - Enhance teaching and communication skills for postgraduate students in basic science teaching for career advancement.
 - To provoke research innovative knowledge in applicative physiology under strong constructive support and criticism.
 - To encourage increase the volume of research output by UG's, PG's and faculty, paper presentations at national and international conferences and publications. Researchers in the department to work in advance methodology in population health evaluation, statistical analyses, recent advances in physiology and to integrate and disseminate the results of their research to clinical applications.
 - To increase interdisciplinary research at inter-departmental, state, national and international levels aiming at substantial professional benefits and value additions for the department and the institution and gain diverse research skills.
 - To multiply our ongoing knowledge sharing programs through CME's and conferences and keep abreast of best practices and emerging trends in the field of Physiology.
- To become a service department by establishing Autonomic function lab, pulmonary function lab, Exercise physiology lab, Yoga research lab to facilitate multi disciplinary patient care.

Plastic Surgery

1. **Name of the Department** : Plastic Surgery
2. **Year of establishment** : 1996
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/Semester	Year of starting	Number of intake per year	Duration of course
Post - Graduate	M. Ch. Plastic & Reconstructive Surgery	Annual	2004	2	3 years
Doctoral	Ph.D	FT/PT	1996		2-3 years
Doctoral	Integrated Ph.D	FT	2008		5 years

5. Interdisciplinary Programs and departments involved

Name of the course	Course level	Involved departments
M.Ch Plastic & Reconstructive Surgery	PG	Maxillofacial surgery

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons**
Nil
8. **Examination system**
* Annual as Per MCI Regulation
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
MBBS	Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology, Forensic
BDS, MDS	Dental
M.Sc (Nutrition)	Nutrition
BPT, MPT	Physiotherapy
M.S General Surgery, Orthopaedics, ENT, ophthalmology	SRMC & RI

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	4	4
Associate Professor	1	2	2

Asst. Professors /Lecturers	1	0	0
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance for MD/PhD
Prof V. Srinivasan	MS, M.Ch,	HOCs	Plastic Surgery	27 years 2 months	Yes
Prof. Jyotsna Murthy	MS, M.Ch.DNB,	Prof	Plastic Surgery	23 years 3 months	Yes
Prof. J.Sathish Kumar	MS, DNB, FRCS	Prof	Plastic Surgery	19 years 2 months	Yes
Prof. D. Kamatchi	DNB, M.Ch.,	Prof	Plastic Surgery	16 years 8 months	Yes
Dr. Syed Altaf Hussain	MS,DNB, FRCS	Assoc. Prof	Plastic Surgery	14 years 6 months	Yes
Dr. R. Venkatesh	MS, M.Ch	Assoc. Prof	Plastic Surgery	18 years 5 months	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of visiting faculty	Designation and affiliation
Dr. Jeffrey L Marsh	Washington University School of Medicine, St. Louis MO, USA

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
M.Ch	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	0	0	0

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency	Period (from and to)
Cleft	Smile Train	2000
Post Burns	VAF	2007 – till date
Deformities		

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding	Year in which started &	Total Grant (Rs.)
1.	SMILE Train	Dr. Jyostna Murthy	Smile Train	2000- till date	5,51,07,265 (2008-2013)
2.	Transforming Faces Worldwide (TFW)	Dr. Jyostna Murthy & Mr. Subramanian, SLH	TFW - worldwide	2008	Appr. 5 lakhs
3.	Vijay Amirtaraj Foundation (VAF)	Dr. Jyostna Murthy	VAF	2007- till date	6 lakhs / year

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Smile Train

TFW

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. – Nil**20. Research facility / centre with**

S.No	Name of centre	Recognition	Recognizing agency	Year of recognition	Status
	State Recognition				
01.	Plastic surgery Inpatient facility	Chief Minister Insurance scheme	Tamil Nadu State Govt.	2011	Recognized
02.	National Recognition	Nil			
	International Recognition				

03.	Multidisciplinary (Plastic surgery, Paediatric Medicine, Nutrition, SLHS)	Transforming Faces Worldwide	WHO	-	Recognized
04.	Multidisciplinary (Plastic surgery, Paediatric Medicine, Nutrition, SLHS)	Smile Train Project	Smile Train	2000 till date	Recognized

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

* Number of papers published in peer reviewed journals (national /international) Total - 16

National – 11

International - 5

* Monographs – 1 (Manual for training village health workers)

10 - Patient Education manual regarding various aspects of reconstructive surgery

* Chapters in Books

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	NK K Prasad, Syed Altaf Hussain, Jyotsna Murthy	Preventing relapse following Distraction Oseteogenesis for the cleft mid-face in adults	Samuel Berkowitz's textbook on Cleft Lip and palate – Diagnosis and Management, Pages 693-704. 3 rd Edition ISBN: 978-3-642- 30769-0	2013	Springer

* Edited Books – Nil

* Books with ISBN with details of publishers – Nil

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012	
	2		6	
Citation index-range / average	Scopus	WOS	Scholar	
	-	-	-	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index

	0.402	0.044	1.318	Scopus	WOS
				4	1

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

Smile Train Project, From 2000 - till date.

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Senior Faculty visit other Universities as External Examiners

Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.

Faculty	Place of visit
Dr. Jyotsna Murthy	Technical Expert of delegation for evaluation of Cleft Center in Addis Ababa for mid-term and final evaluation by Norwegian Government Training local doctors for cleft lip and palate in Azerbaijan by invitation from Dr. Aziz Aliyev, The Heydar Aliyev Foundation in cooperation with WORLD MED clinic and Smile Train conduct charity action surgeries for children with cleft lip and palate pathologies from poor families.
Dr. Jyotsna Murthy	Invited by Indian Embassy, Mandalay Myanmar, to perform free surgeries under the Smile Train Project. We have done three surgical camps and operated about 350 cleft children

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	Inter national	Editorial Boards	SRU committees	Any other
Dr. Jyotsna Murthy	Secretary, Indian Society of Cleft and Cranio - facial Anomalies				
Dr. Srinivasan V.	Executive Committee member of ISRM – Indian Society for Reconstructive microsurgery			QIPST OR Infection control (2007-2010)	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Faculty participate in CME programs	National CME (Association of Plastic Surgeons of India) APSI-Ethicon accredited on "Management of Cleft Lip and Palate" 14-15 th June, 2008
Telemedicine CME	CME - Live surgical demonstration of Ear Reconstruction. Faculty: Dr. Akira Yamada, OSAKA university, Japan. 29-30 th Jan 2012
Training programs	Training program for SSA teachers and supervisor for Cleft Lip and Palate Disability: attended by 80 delegates. Sep 2013

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects - Nil**
- **Percentage of students doing projects in collaboration with other Universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

AWARDS: -

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Dr. Jyotsna Murthy	Dr. K S Sanjivi Award	Confederation of Indian Organisation for Services and Advocacy (CIOSA) & Udhavum Ullangal, Chennai	National	2008

Recognition:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr. Jyotsna Murthy	Invited Editor for Special Issue on Indian Cleft and Craniofacial Surgery by Journal of Craniofacial Surgery, USA	International	2008
2.	Dr. Jyotsna Murthy	Invited by International AO to be Local Chairperson for course on AOCMF Course - Principles in Cranio maxillofacial Fracture Management	International	13-14 March 2014

3.	Dr.Jyotsna Murthy	Invited Local Course Chairperson for AOCMF advance Seminar on “Congenital Craniofacial Deformity”	National	7-9 Dec 2012
4.	Dr. Jyotsna Murthy	President of International Confederation of Cleft Lip, Palate and Related Craniofacial Anomalies	International	2013-2017
5.	Dr. Jyotsna Murthy	Invited Editor : Special issue of Indian Journal of Plastic Surgery on Cleft Lip and Palate, supplement	National	2009
6.	Dr. Jyotsna Murthy	Invited Local Chairperson for AOCMF advance Seminar on “Secondary Cleft Deformities”	National	25-27 July 2010

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	National CME (Association of Plastic Surgeons of India) on Management of Cleft Lip and Palate	14-15 th June, 2008	200	APSI-Ethicon accredited
2.	CME - Live surgical demonstration of Ear Reconstruction. Faculty: Dr. Akira Yamada, OSAKA university, Japan.	29-30 th Jan 2012	200	Registration fee

31. Code of ethics for research followed by the departments - yes
As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2013-14	Applications Received and year	Selected Male Female	Pass percentage Male Female
M. Ch. Plastic & Reconstructive Surgery	21	2	In progress

33. Diversity of students

Name of the Course (refer to question no.4) 2013-14	% of students from the same university	% of students from other universities within the State	% of students From universities outside th State	% of students From other countries
M. Ch. Plastic & Reconstructive Surgery	-	100%	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. – Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	50
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection)/ (• Other than campus recruitment)	10/11
Entrepreneurs	1/10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	-
from other universities within the State	50
from universities from other States	50
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library	Number of Books	Number of e-resources
140 Sq.ft	60	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 1

d) Number of Class rooms with ICT facility - Nil

e) Students' laboratories - One (Microlab)

f) Research laboratories - Nil

- 39. List Of Doctoral, Post- Doctoral Student and Research Associates**
a) from the host University
 Dr. Jyosthana Murthy, 2010
 Mr. Jibu George Varghese, Faculty of Physiotherapy, 2012
b) from other institution/universities – Nil
- 40. Number of post graduate students getting financial assistance from the university.**
 2
- 41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
 Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalised by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.
- 42. Does the department obtain feedback from**
a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
 Yes. This is discussed during monthly departmental meetings and based on the feed- back appropriate changes have been made
b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 Yes, students give feedback on faculty, curriculum and teaching-learning-evaluation. This feedback is collected and analysed by the medical education unit of Sri Ramachandra Medical College and it is used to improve the teaching-learning-evaluation methodology.
c. alumni and employers on the Programs offered and how does the department utilize the feedback?
 The alumni feedback is analyzed and appropriate changes were made in the curriculum
- 43. List the distinguished alumni of the department (maximum 10)**

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Dr. Kamal kumar	Raja Rajeswari Medical College	Assoc. Prof	Mysore
2.	Dr. Shanta Kumar	M.S.R	Assoc. Prof	Bangalore

- 44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.**

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal

1.	CME Pressure sores and nose reconstruction	Jan 2012	SRU	Dr. Krishna Kumar	
2.	Recent advances in Nutritional epidemiology – Application in orofacial cleft	10 th – 13 th Dec 2013	SRU	Dr. Peter Mossey	
3.	Telemedicine CNE	29-30 th Jan 2012	SRU - telemedicine	Dr. Akira Yamada	
4.	Embryological anatomy based cleft repair technique	2011	SRU	Dr. . Carsters	

45. List the teaching methods adopted by the faculty for different Programs.

Presentation Discussion in OPD and OR

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	District Level cleft Camps	In the District Head Quarters	Four times in a year	Village Health workers
2.	Training program for SSA teachers and supervisor for Cleft Lip and Palate Disability	SRU	Sep 2013	80 delegates

48. Give details of “beyond syllabus scholarly activities” of the department.

OR Training for the post graduates in managing, and alternate ways of solving problems

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

Yes

MCI Graded as referral tertiary centre for cleft

Accredited by NAAC Bangalore

Accredited by JCI

Accredited by NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Raising awareness about cleft in General public

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
1.Experienced Faculty 2. Faculty with diverse interest 3. No overlap or conflict of goal 4.Harmonious co existence 5.Excellent support from Administration	1.Lack of anatomically defined disease 2.Lack of gender/age /specific problems, which automatically brings in patients 3.Faculty are allowed to perform private practice outside 4. Location of hospital amidst 5 other medical colleges.	1.Diverse areas of management 2.State health scheme has brought in more patients 3.University& government offering more funds for research 4. Central research facility & infrastructure made available for departments.	1.To patient flow 2. To demystify the myth of plastic surgery 3. To educate patients to seek plastic surgeon's help at the beginning & not as the last resort.

52. Future plans of the department.

- To start a referral burns unit on approval.
- Take cleft centre to greater heights
- Centre of Excellence in Extremity reconstruction

Psychiatry

1. **Name of the Department** : Psychiatry
2. **Year of establishment** : 1986
3. **Is the Department part of a College/ Faculty of the university?** : Faculty of the University, (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post - graduate	M.D. Psychiatry	Annual	2005	2	3 years
Doctorate	PhD	FT/PT	1996		2-3 Years
Doctorate	Integrated PhD	FT	2008		5 yrs

5. Interdisciplinary Programs and departments involved

Name of the course	Involved departments
MD Psychiatry	General Medicine, Neurology, Forensic Medicine Medical Gastroenterology, Dermatology, Paediatrics

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Visiting faculty from Australia give few lectures for MD Psychiatry postgraduate students.
7. **Details of Programs / courses discontinued, if any, with reasons**
D.P.M – Diploma in Psychological Medicine has been surrendered from 2012 for enhancing MD Psychiatry seats
8. **Examination system** – Annual as per MCI regulation
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
MBBS	General Medicine
B.Sc Nursing B.Sc Nursing (Post Basic) M.Sc Nursing Diploma in Nursing	Nursing
M.Sc Renal Sciences	AHS
Pharm D	Pharmacy

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	1	0	0
Asst. Professors /Lecturers	1	2	2
Demonstrator/ Tutor	0	0	0
Senior Resident	3	3	3
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr.R.Balakrishnan	MBBS, MD, DPM	HOD	Psychiatry	>25 years
Dr. R.Sathianathan	MBBS, MD, DPM, MPH(USA)	Professor	Psychiatry	>31 years 9 months
Dr.M.S.Karthik	MD (psy)	Assistant Prof	Psychiatry	6YRS 10 months
Dr.M.Venkatlakshmi	MD (psy)	Assistant Prof	Psychiatry	<3Years 09 months
Dr.padmaprya.C	DPM	Senior Resident	Psychiatry	7YRS
Dr.V.Subashini	DPM	Senior Resident	Psychiatry	3Years 4 months
Dr.Swetha Raghavan	DPM	Senior Resident	Psychiatry	3years 5 months

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of visiting faculty	Designation and affiliation
Dr. Srinivasan Tirupathi	Consultant Psychiatrist, Australia
Dr. Janaki Rajagopalan	Consultant Psychiatrist, Australia
DR.O.S.RAVI NDRAN	Associate Professor, Clinical Psychology, SRU

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	-	-	-

16. Research thrust areas as recognized by major funding agencies
Treatment resistant depression funded as clinical trials by Bristol Meyer Squibb

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

S.No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	A multi center double blind 58 week roll over study to assess the safety and tolerability of BMS-820836 in patients with treatment resistant major depression	Dr.R.Sathianathen	Bristol Meyer Squibb India Pvt. Ltd	2012	5.44 lakhs
2	An eight week placebo controlled double blind randomized fixed dose efficacy and safety trial of Asenapine in adolescent schizophrenia subjects	Dr.R.Sathianathen	Schering Plough research institute	2013	2.08 lakhs

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration
Interdepartmental PG projects / Ph D / M.Sc Psychiatric Nursing are conducted.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR,AICTE, etc.; total grants received. - Nil

20. Research facility / centre with
• State recognition - Nil
• National recognition - Nil
• International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national /international) total 10
- National – 9
- International 1
- * Monographs - Nil
- *Conference Proceeding – 1
- * Chapters in Books - Nil
- * Edited Books - Nil
- * Books with ISBN with details of publishers - Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2012			
	9			
Citation index- range / average	Scopus	WOS	Scholar	
	-	-	-	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	0.155	0.038	-	Scopus
				4
				WOS
				1

23. Details of patents and income generated - Nil**24. Areas of consultancy and income generated**

S.No	Name of the faculty	Area of consultancy	Income generated
1.	Dr. R. Sathianathan	Clinical evaluation of derivatives for treatment of resistant depression	5.44 lakhs
2.	Dr. R. Sathianathan	Tolerability and effectiveness of Asenpine in adolescents schizophrenia	2.08lakhs
3.	Dr.R. Balakrishnan Dr. R. Sathianathan Dr. R. Ponnudurai Dr. B. Srinivasan	Pan –African Network	Rs.2,500 each

Teleconsultation and participation in PAN AFRICAN Network

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

The Senior Faculty visits other Universities as External Examiners

26. Faculty serving in a) National committees b)International committees c) Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Dr.R. Sathianathan		ARDSI (Vice President)			
Dr.Swetha Raghavan				IQAC department coordinator	
Dr.M.S. Karthik				Curriculum committee	
Dr. V. Subashini				E – governance committee	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Faculties participate in Faculty development program (FDP)	Medical education unit (MEU) Sri Ramachandra Medical College. Faculties also participate in various national, International conferences, workshops, Seminars to get updated in the subject
CME programs	25.6.2010 12.12.2010 24.2.2011 26.5.2011
Clinical Society meeting	Every week on Thursday
Journal Club	Once every month
Interdisciplinary lectures	Once every month
Panel discussion	Once every month

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects : 100%**
- **Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Dr.R.	Dr. B.C. Roy	-	National	2008

	Ponnudurai	National Award			
2	Dr.R. Ponnudurai	Manasa Hospital Rajahmundry Oration Award	Indian Psychiatric society, Andhra Pradesh chapter	National	2008
3	Dr.R. Ponnudurai	Dr. A. Venkobarao Oration Award	Indian Psychiatric Society, Tamil Nadu	National	2009
4	Dr.R. Sathianathen	Certificate of Honour on Completion of 32 years of Government Service	Madras Medical College	National	2011
5	Dr.R. Sathianathen	Emeritus Professor	The Tamil Nadu, Dr MGR Medical University	National	2011

Recognitions:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr.R.Sathianathen	Chaired free paper session at IPSOCON 2012	National	14/10/2012
2	Dr.R.Sathianathen	Chaired free paper session at ANCIPS	National	20/01/2012
3.	Dr. M.S. Karthik	ANCIPS – panelist for the paper on metabolic syndrome	National	20/01/2012
4.	Dr. M.S. Karthik	ARDSI Conference at SRU – Guest speaker	National	3/11/2012
5.	Dr. Padmapriya Chandran	ARDSI Conference at SRU – Guest speaker	National	3/11/2012

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	CME on Substance Abuse	26/06/2008	60	SRU
2.	CME on World Mental Health Day	7/10/2008	60	SRU
3.	CME on “ADHD” & Psychiatry In Usa	7/04/2009	60	SRU

4.	CME Program On International Day Against Drug Abuse And Illicit Trafficking	26/06/2009	60	SRU
5.	CME On World Mental Health Day	9/10/2009	70	SRU
6.	CME Program On International Day Against Drug Abuse And Illicit Trafficking	25/06/2010	70	SRU
7.	International Day Against Substance Abuse And Drug Trafficking	24/6/2011	200	SRU
8.	Mental Health Week	14/10/2011	200	SRU
9.	CME on Sleep Disorder	13/03/2012	80	SRU
10.	International Day Against Substance Abuse And Drug Trafficking	24/06/2012	200	SRU
11.	Depot Antipsychotics	14/07/ 2012	70	SRU
12.	Mental Health Week	10/10/2012	200	SRU
13.	ARDSI	2-4 th Nov 2012	200	Registration fee
14.	International day against substance abuse and drug trafficking	24/06/2013	All Students from all branches (>500)	SRU
12.	Mental health week	10/10/2013	200	SRU

31. Code of ethics for research followed by the departments

Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 13	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
M.D. Psychiatry	960	1	1	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries

M.D. Psychiatry	50	50	-	-
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34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

1. Dr. Karthikeyan, MBBS cleared civil services exam

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NA
Employed(• Campus selection)/ (• Other than campus recruitment)	- 100%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
from other universities within the State	88.9 %
from universities from other States	11.1 %
from universities outside the country	NIL

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
500sq.ft	120	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

One System, with Internet Facility

c) Total number of class rooms - 2

d) Number of Class rooms with ICT facility - Nil

e) Students' laboratories - Student demonstration room

f) Research laboratories - NA

39. List Of Doctoral, Post Doctoral Student and Research Associates

a) from the host University- Nil

b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the university. - 4

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the university. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalized by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.

- 42. Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation?**
If yes, how does the department utilize the feedback?
Yes. This is discussed during monthly departmental meetings and based on the feedback appropriate changes have been made
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes, students give feedback on faculty, curriculum and teaching-learning-evaluation. This feedback is collected and analyzed by the medical unit of Sri Ramachandra Medical College and it is used to improve the teaching-learning-evaluation methodology.
 - alumni and employers on the Programs offered and how does the department utilize the feedback?**
Yes. Feedback from alumni and employers are utilized for improving teaching – learning activities and for bringing about curriculum revisions
- 43. List the distinguished alumni of the department (maximum 10)**
- Dr. Vikram Ramasubramaniam – Consultant Psychiatrist, Madurai
 - Dr. Arun Kumar – Consultant Psychiatrist, Madha Medical College, Chennai
 - Dr. Johann Philip – Consultant Psychiatrist, Peejay Hospital, Cochin
- 44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.**

Sl. No	Name Of Program	D/M/Y	Place	Name of the Expert External
1	Substance Abuse	25/06/2010	SRU	Dr.R.Sath Anathan
2	Neuroplasti City	12/12/2010	SRU	Dr.Udhay Choudry
3	Newer Antipsychot Ics	24/02/2011	SRU	Dr.Hema Tharoor
4	Dementia & Management	26/05/2011	SRU	Dr.R.Sath Anathan

- 45. List the teaching methods adopted by the faculty for different Programs.**
- Didactic lectures
 - Group discussions
 - Inter disciplinary lectures
 - Clinical demonstration

Small group teaching

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The learning outcomes are monitored based on student's performance in periodical internal assessment examination and University examination. Seminars, Journal clubs are monitored based on assessment form with index scoring

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Mental Health Camp and Public Awareness Program on World Mental Health Day	SRU Campus	08/10/2008	100
2	Poster Display and Awareness campaign on World No Tobacco Day	Psychiatry OPD	31/05/2011	200
3	Mental Illness Awareness campaign	SRU Campus	10/10/2012	150
4	De addiction Camp	Ozhialur, Chengelpet	08/08/2013	70
5	Free Mental Health Camp	Thozhur, Tiruvallur	7/9/2013	80

48. Give details of "beyond syllabus scholarly activities" of the department.

The department participates in PEPP program conducted by Faculty of Dental Sciences by delivering guest lectures to undergraduate students on topics related to personality development

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

Applied for Government certified Psychiatric facility in 2013.
Approval awaited.

Department is approved by MCI, NAAC accreditation, NABH, MCI

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Papers published in the journals will add new knowledge related to psychiatry

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Adequate OP and IP cases Scheduled daily specialty	Faculty funded research	Research facilities available	Government approval for certified psychiatric facility

clinic			
Conduction of regular de addiction program and disulfiram therapy	Publications with high impact factor	Awareness programs on drug abuse and mental health.	Compulsory clinical rotation for MBBS students
Group therapy sessions	Conducting international conferences	Networking with international faculty	Identifying partners for psychiatric assessment and tool development
Personality development programs for undergraduate students			Improving Mental Health Care of Patients admitted in other specialties.
Student counseling, Marital counseling			Increasing the number of P.G. (M.D) seats. Training Program for positive mental health among staff of university.

52. Future plans of the department.

It is proposed by the department to increase the number of post graduate intake and also to start new courses like DM in Geriatric Psychiatry, M.Sc geriatric nursing and M.Phil Psychiatric social work. We also plan to establish new collaborations with our colleagues in various National and International institutions, so as to improve our knowledge and better delivery of health care on par with other countries. It is also proposed to start a dementia clinic at the department for purpose of training of post graduates in geriatric care.

Radiology

1. **Name of the Department** : Radiology
2. **Year of establishment** : 1986
3. **Is the Department part of a College / Faculty of the university?** : Faculty of the University
Medicine
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual / Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	MBBS	Annual	1985	250	4½ year + 1 year Internship
Post-graduate	M.D. Radio-Diagnosis	Annual	1996	6	3 years
Doctoral	PhD		1996		2-3 years
Doctoral	Integrated PhD		2008	1	5 Years

5. Interdisciplinary Programs and departments involved

Name of the course	Departments involved
M.B.B.S	Anatomy, Biochemistry, Pathology, Pharmacology, Microbiology, Forensic Medicine, Community Medicine, ENT, Ophthalmology, Medicine, Surgery, OBGYN and Paediatrics
MD Radiology	Anatomy, Neuro Radiology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Nil
7. **Details of Programs / courses discontinued, if any, with reasons**
DMRD. Three year MD course seats increased in lieu of DMRD
8. **Examination system** - Annual (As per MCI Regulation)
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department / Faculty
Part of MBBS course	SRMC & RI
MS [2 wks posting]	ENT, SRMC & RI
MD Sports Medicine [2 wks posting]	Sports Medicine, SRMC & RI

MDS (15 Days)	Oral & Maxillofacial Surgery, Faculty Dental Sciences Oral Medicine & Radiology
MSc Human Genetics (5 Days)	Human Genetics, Faculty of Biomedical Sciences, Technology and Research
MSc, Imaging Technology	Faculty of Allied Health Sciences
BSc, Imaging Technology	Faculty of Allied Health Sciences

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	5	5
Associate Professor	3	3	3
Asst. Professors /Lecturers	3	10	10
Demonstrator/ Tutor	0	0	0
Senior Resident	9	4	4
Junior Resident	0	1	1
Other	0	0	0

**11. Faculty profile with name, qualification, designation and
specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Under Guidance MD - Ph.D;
Prof. P.M. Venkata Sai	DNB, DMRD, Ph.D.	Head of the Department	Radiodiagnosis	24Years 4 months	yes
Prof. Roy Santosham	MD, DMRD	Professor	Radiodiagnosis	22Years 9 months	yes
Prof. R. Rajeswaran	MD, DNB, Ph.D	Professor	Radiodiagnosis	19 Years 3 months	yes
Prof. Anupama	MD, DNB	Professor	Radiodiagnosis	18 Years 5 months	yes
Prof. Bhawna	MD, DNB	Professor	Radiodiagnosis	15 Years 8 months	yes
Dr. Bhaskar Raj	MD	Associate Professor	Radiodiagnosis	9 Years 6 months	yes

Dr. Navin	MD	Associate Professor	Radiodiagnosis	8 Years 5 months	yes
Dr. Jai Prakash Srinivasan	DNB, DMRD	Asst. Professors	Radiodiagnosis	9 Years 1 month	yes
Dr..Arunan	MD	Asst. Professor	Radiodiagnosis	8 Years 3 months	yes
Dr. Rupeh Mandava	MD	Asst. Professor	Radiodiagnosis	7 Years 5 months	
Dr. Gokula krishnan	MD	Asst. Professor	Radiodiagnosis	6Years 4 months	
Dr. Babu S R	MD	Asst. Professor	Radiodiagnosis	6 Years 3 months	
Dr. Prabhu Radhan	MD	Asst. Professor	Radiodiagnosis	7 Years 6 months	
Dr. Rajani Gorantla	MD	Asst. Professor	Radiodiagnosis	6 Years 6 months	
Dr. Kumaresh	MD, DNB	Asst. Professor	Radiodiagnosis	6 Years 3 months	
Dr. Rajoo	MD	Senior Resident	Radiodiagnosis	4 Years 11 months	
Dr. Mitesh Kumar	MD	Senior Resident	Radiodiagnosis	5 Years	
Dr. Preveen kumar	MD	Senior Resident	Radiodiagnosis	3 Years 4 months	
Dr.Ilanchezhiann	MD	Senior Resident	Radiodiagnosis	3 Years 4 months	
Dr. Logesh	MD	Senior Resident	Radiodiagnosis	3 Years 4 months	
Dr. Priya	DMRD	Resident		2 years 3 months	
Paneer Selvam	M.Sc	Associate Prof of Medical Physics & RSO	Medical Physics	22 years 7 months	
Sudha Pattan	M.Sc	Senior Lecturer Medical Physics & RSO	Medical Physics	12 years 2 months	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors. -Nil

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	12:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	9	9	9
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency	Period (from and to)
CT	SRU	2012-2015
MRI	SRU	2012-2015
Ultrasound	ICMR	Sept 2009 - 14
Ultrasound	SRU	2010

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	A study on Flow dynamics using Doppler Ultrasound	Sudha Pattan	Sri Ramachandra UniversityGATE fund	2010	0.8

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc.; total grants received.

S. No	Title of the project	Funding agency	Name of the project Leader with designation	Collaborating departments	Year in which started & Duration	Total Grant (Rs.)
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1.	Transrectal Ultrasonographic tissue characterization of prostatic lesions with gray scale histogram	Major/ICMR	Dr.Prithiviraj	Radiology	Sept 2009 5 years	24 lakhs
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20. Research facility / centre with

- State recognition -
- National recognition - MCI; NABH; AERB
- International recognition - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies: AERB for use of radioisotopes**22. Publications:**

* Number of papers published in peer reviewed journals (national / international)

National – 21

International - 20

* Monographs - 3

* Chapters in Books – Nil

* Edited Books - Nil

* Books with ISBN with details of publishers - Nil

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	3		29		
Citation index-range / average	Scopus	WOS	Scholar		
	1.71	2	2.18		
Journal Analytics	SNIP	SJR	Impact factor – range/average		h-index
	0.697	0.099	1.94		Scopus 5
					WOS 4

23. Details of patents and income generated

S.No	Title of Patent	No. of Publication / Patent No.	Year of Award	Name of the Inventor	Income Generated
1.	PIGA(Precise intelligent Guiding Arm)	JS2008/0091191 A1April 17/2008 Needle positioning	2013	Dr Roy Santosham	filed

		pparatus. United states patent obtained			
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24. Areas of consultancy and income generated:

Reasearch Projects

Teleconsultation and Participating in PAN AFRICAN Network

25. Faculty selected nationally / internationally to visit other laboratories /institution / industries in India and abroad

Faculty visit other universities as examiners

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	SRU committees
Dr Anupama C.	Member - Hospital Credentialing committee -2012 onwards
Dr. P.M. Venkata Sai	Member -Radiation, laboratory & Hazardous material Safety Committee - 2012 onwards
Dr. R. Rajeswaran	1.Member - Radiation, laboratory & Hazardous material Safety Committee - 2011 2. NAAC- Coordinator - 2012 onwards
Dr. Navin G.	Member - Quality Improvement & Patient Safety Team (QIPST)- 2009 -13
Mr. S. Paneerselvam	1.Member - Quality Improvement & Patient Safety Team (QIPST) - 2009 onwards 2. Member - Radiation, laboratory & Hazardous material Safety Committee - 2008 onwards
Mrs.Sudha Pattan	Member - Radiation, laboratory & Hazardous material Safety Committee - 2012 onwards

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Faculty are encouraged to partipate in.: Workshops Training Programs	Ultrasound Update CT Update MRI Update

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects :
Post graduates - 100% As part of Curriculum
Post graduates - 15 % Outside Curriculum
- Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- Faculty**

- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
Faculty					
1.	Dr. P M Venkata Sai - Head of the Department	Best Teacher Award	The Tamil Nadu Dr MGR University	National	Sep 2012
Students					
1.	Dr.Lasya	II prize in Case of the week competition	Barnard Institute of Radiology, MMC, Chennai	National	Jan13
2.	Dr.Lasya	III prize in PG Primer course	Barnard Institute of Radiology, MMC, Chennai	National	1-3Feb 2013
3.	Dr.Lasya	Dr.V.Vidhyanathan Award for best performing PG in 2013	Department of Radiology RARE -2013, Sri Ramachandra University	National	14-17th March 2013
4.	Dr.Lasya	Prof. D.R. Subramanian Gold medal for best performing PG in RARE	Department of Radiology RARE -2013 Sri Ramachandra University	National	14-17th March 2013
5.	Dr.Lasya	I prize in Quiz RARE-13	Department of Radiology RARE 2013 Sri Ramachandra University	National	14-17th Feb 2013
6.	Dr. Jaishilpa	II prize in Quiz RARE-13	Department of Radiology RARE 2013 Sri Ramachandra University	National	14-17th March 2013

7	Dr. Jeffrey Skaria Joseph	2nd Prize-Quiz	Stanley Radiology Continuing Medical Education-2013	National	7-8th Sep. 2013
8	Dr. Kavitha S	Quiz -Second Prize	BISICON 2013(Breast Imaging Society of India)	National	5-6 th Oct.2013
Sports					
1	Dr. Shubha	First Prize-Throw Ball	Madras Medical College	National	2012
2	Dr. Shubha	First Prize -Basket Ball	Madras Medical College	National	2012
3	Dr. Shubha	Fourth Prize-Basket Ball	Indian Insitute of Technology Madras Sportfest	National	2012

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/International	Year and Date
1.	Dr. P M Venkata Sai	Dr. Diwan Chand Aggarwal Memorial Oration 2013	66th Annual Conference of Indian Radiological & Imaging Association	Jan 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Ramachandra Advanced Radiology Education (RARE)	Feb 2008	250	Participant Registrations and SRU
2.	Ramachandra Advanced Radiology Education (RARE)	Feb 2009	210	
3.	CME Program on Review of Breast Imaging	24th October 2009.	72	
4.	Ramachandra imaging technology education (RITE)	10th Jan 2010	650	
5.	Ramachandra Advanced Radiology Education (RARE)	11th - 14th Feb 2010	280	

6.	CME on breast imaging	Nov 2010	70	
7.	Ramachandra Advanced Radiology Education (RARE)	17th - 20th Feb	240	
8.	IRIA (Indian Radiological and Imaging Association) VII Radiological monthly Meet	Sep 2011	100	
9.	CME on review of breast imaging	Nov 2011	75	
10.	Ramachandra Advanced Radiology Education (RARE)	16th - 19th Feb. 2012	275	
11.	Ramachandra Advanced Radiology Education (RARE)	14-17th Feb 2013	280	
12.	Ramachandra Imaging technology education (RITE)	25th August 2013	550	

31. Code of ethics for research followed by the departments

Yes. As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012-13	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
MBBS (Bachelor of Medicine & Bachelor of Surgery)	2762	97	153	74.41%	79.17%
M.D. Radio-Diagnosis	960	3	3	66.67%	100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MBBS (Bachelor of Medicine & Bachelor of Surgery)	-	76	14	10
M.D. Radio-Diagnosis	-	100	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - NA

35. Student progression

Student progression	Percentage against enrolled
UG to PG	40-50%
PG to M.Phil.	Nil
PG to Ph.D.	10-20%
Ph.D. to Post-Doctoral	Nil
Employed (Campus selection) / (Other than campus recruitment)	60-70%
Entrepreneurs	10

36. Diversity of staff: Percentage of faculty who are graduates

of the same university	23%
from other universities within the State	54%
from universities from other States	19%
from universities outside the country	4%

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr PM Venkata Sai	2008	PhD	SRU
Dr R.Rajeswaran	2011	PhD	SRU

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
47	104	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Available**c) Total number of class rooms: 2 (1 in Medical center (C1) & 1 in G block)****d) Number of Class rooms with ICT facility: 2 (1 in Medical center (C1) & 1 in G block)****e) Students' laboratories: Equipped Radiology Physics lab available****f) Research laboratories - Nil****39. List of Doctoral, Post Doctoral Student and Research Associates****a) from the host university**

1. Dr. Bhawna
2. Dr. Prithviraj
3. Mrs. Sudha Pattan

b) from other institution/universities - Nil**40. Number of post graduate students getting financial assistance from the university. - Twenty****41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology**

Yes. Based on the 360° feedback. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed with the external experts and placed in the Board of studies before introducing new programs.

42. Does the department obtain feedback from
a. Faculty on curriculum as well as teaching-learning-evaluation?
If yes, how does the department utilize the feedback?

Yes. Feedback obtained is used for further modifications

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. Feedback obtained is used for further modifications

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

Yes. Feedback obtained is used for further modifications

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Dr. Emmanuel	Bharat Scans	Director	Chennai
2.	Dr Saveetha	Saveetha Medical college	Administrative Director	Chennai
3.	Dr. Prasanna Vignesh	Aarthi Scans	Academic Director	Chennai
4.	Dr. Aarthi	Aarthi Scans	Academic Director	Chennai
5.	Dr. Chitra	Gemini Scans	Director	Chennai

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Place
1.	Thoracic Imaging Cases	22.07.2013	Radiology, SRMC & RI	Dr. Srinithandapani,	USA
2.	Case Discursion	08.07.2013	Radiology, SRMC & RI	Dr. Sivakumar Manickam	UK
3.	Contrast induced Nephropathy	14.09. 2013	Radiology, SRMC & RI	Dr. Mark Downes	UK

45. List the teaching methods adopted by the faculty for different Programs.

- Power Point Presentation
- Distributions of handouts of Seminar Topics

- LCD Projection of seminars, Journal Clubs, Cases, Spotters
- Access to internet
- Workstation based Teaching of Cases
- Tele Medicine

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

Periodical evaluation of students; Feedback from students, faculty

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	Ultrasound camp	Perambalur	25.05.2013 26.05.2013	78 66
2.	Ultrasound camp	Coimbatore	08.01.2013 09.01.2013 10.01.2013 11.01.2013	3 8 10 4
3.	Ultrasound camp	Uthandi	13.01.2013 14.01.2013 15.01.2013 16.01.2103 17.01.2013 18.01.2013 19.01.2013 20.01.2013	4 15 9 6 10 6 11 35
4.	Ultrasound camp	Thoothukudi	02.03.2013 03.03.2013	42 64
5	Ultrasound camp	Ariyalur	20/07/2013 21/07/2013	86 66
6	Ultrasound camp	Punnai nagar, Thiruchenthur	24/08/2013 25/08/2013	106 63
7	Ultrasound camp, X-Ray	Rasipuram	21/9/2013 22/09/2013	166 102 X-Ray -315
8	Ultrasound camp	Thenkasi	09/06/2012 10/06/2012 11/06/2012	90 141 114
9	X-ray, Ultrasound camp	Rasipuram	14/09/2012	289 210
9	Ultrasound camp	Guruvayur	26/06/2012 27/06/2012	19 21

48. Give details of “beyond syllabus scholarly activities” of the department.

Department has been organizing the following conferences
 RARE – Ramachandra Advanced Radiology Education- Annually
 RITE – Ramachandra Imaging Technology Education- periodically
 Faculty and students actively participate in Physicians conference,
 Interdepartmental meet, Clinical Society Meetings within SRMC & RI

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

1. Recognised by Medical Council of India
2. Accredited by NAAC
3. Accredited along with the hospital for NABH
4. Accredited along with the hospital for JCI

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department has been organizing the following conference
 RARE – Ramachandra Advanced Radiology Education - Annually
 RITE – Ramachandra Imaging Technology Education- Annually
 Faculty and students actively participate in Physicians conference,
 Interdepartmental meet, Clinical Society Meetings within SRMC & RI
 Faculty are involved in Telemedicine projects of the hospital

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Highly specialized full service department which strives to meet all patient needs in diagnostic imaging and image guided intervention.	Dependence on PACS	Good encouragement from management	Expansion of the department with installation of new facilities like PET-CT, Ultrasound HIFU.
Dedicated faculty providing speciality expertise	equipment maintenance	Scope for increasing research	Upgrading equipment of replacing 1.5 T MRI system with a 3T MRI system
Full time faculty participation in various educational activities in addition to clinical work.	Networking and interpersonal relationship	Scope for better participation of students in competitions	Integration of PACS with the hospital information system

Active academic environment with daily classes, case discussion, seminars, journal clubs and Inter departmental meets.	Able support of well trained paramedical staff including technologists, paramedical staffs	Scope for Consultancy from outside institutions	
	Extra care & protection against radiation exposure.		

52. Future plans of the department.

To train and develop expertise in -

- Robotic intervention.
- 3T MRI, MRI liver specific contrast agent.
- Ultrasound contrast.
- Ultrasound HIFU.

Reproductive Medicine

1. **Name of the Department** : Reproductive Medicine
2. **Year of establishment** : 2012
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, D Sc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post - graduate	D.M. Reproductive Medicine	Annual	2012	2	3 years
Doctoral	Ph.D	FT/PT	2012	-	2-3 years
Doctoral	Integrated Ph.D	FT	2012	-	5 years

5. Interdisciplinary Programs and departments involved

Name of the Course	Departments Involved
D.M.Reproductive Medicine	OBGYN, Endocrinology, Radiology, Pathology, Genetics

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system** – Annual (As per MCI regulation)
9. **Participation of the department in the courses offered by other departments**

Name of the course	Name of Department
MD Postgraduates	Department of Anatomy
MD Postgraduates	Department of Physiology
MD Postgraduates	Department of Pathology
OBG	Department of Obstetrics and Gynaecology
MD Postgraduate Forensic Medicine	Department of Forensic Medicine
M.Sc. Genetics	Department of Human Genetics
Fellowship in Fetal Medicine	Department of Fetal Medicine

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	1	2	2
Asst. Professors /Lecturers	1	0	0
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance MD/Ph.D
Dr. N. Sanjeeva Reddy	M.D (OG)	Professor and Head of the Department	Ob.& Gyn Infertility specialist	30 years 8 months	YES
Dr.Monna Pandurangi	M.D(OG)	Associate Professor	Ob.& Gyn	18 years 11 month	YES
Dr. Tamizharasi	M.D, DNB	Associate Professor	Ob.& Gyn	15 years 3 months	YES

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

Name of Visiting faculty	Designation & Institution
Dr. Christopher Chen	Prof. Chritopher Chen Centre for Reproductive Medicine, Gleneagles Hospital, Singapore
Dr. Suresh Kattera	Reproductive Scientist and Scientific Director, Gleneagles Hospital, Singapore.

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
P.G.	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agencies

Research in the following areas is ongoing:

- Genetic factors associated with infertility
- Viral infection and its effect on fertility
- Uterine Perfusion and its effect on fertility

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Studies on Mumps virus infection among MMR vaccine recipient and Mumps associated infertility	DR.N. Sanjeeva Reddy	ICMR	2011	33,00,000.
2	Contraceptive vaginal ring releasing etonogestrol and estradiol- cycle acceptability and tolerability in Indian women – A multicentric trial	DR.N. Sanjeeva Reddy (Guide)	MERCK	2011	4,50,000
3	AMH as a marker of ovarian reserve and a predictor of ovarian response in patients undergoing controlled ovarian stimulation in ART cycles.	DR.N.Sanjeeva Reddy	Young Faculty Research Grant	2010	1,00,000

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration
- National – 1 ICMR**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, CSSR, AICTE, etc.; total grants received.** – Nil**20. Research facility / centre with**

- **State recognition** - Chief Minister Insurance Scheme, Tamil Nadu State Govt.
- **National recognition** – NAAC, NABH
- **International recognition** – JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

*** Number of papers published in peer reviewed journals (national /international) Total 4**

National - 3

International - 1

*** Monographs - 1**

*** Chapters in Books - Nil**

*** Edited Books - Nil**

*** Books with ISBN with details of publishers - Nil**

*** Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2012				
	1				
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				1	1

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

36.5 lakhs, through clinical trials, research and tele-consultation services

25. Faculty selected nationally/ internationally to visit other laboratories/ institution/ industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr N sanjeeva Reddy	Appointed as Appraiser by the DNB Board for SMF Hospital, Chennai	August 2013	As appraiser
Dr N Sanjeeva Reddy	Appointed as Appraiser by the DNB BOARD for St. Isabel's Hospital, Chennai	August 2013	As appraiser
Dr Tamizharasi	Observer ship at UK in infertility	May - June 2013	Observer

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International	Editorial	SRU committees	Any other
Dr. N. Sanjeeva Reddy	<ul style="list-style-type: none"> Secretary - for Tamil Nadu & Pondichery society for assisted reproduction (Tapisar) Organising secretary for ISAR 2015 & AICOG 2015 Ex. president of "OGSSI" Past South Zone Coordinator, Endoscopy Committee, FOGSI 			<ul style="list-style-type: none"> Member, Stem Cell Research and Therapy committee Member PG Board of Studies of SRU Member, Academic Council, SRU Member of FOGSI, ISAR, IAGE, IMS Past Chairman, Curriculum Committee, Past Chairman, Pharmacy and Therapeutics Committee, Past Chairman, Medical Staff Credentials Committee 	
Dr. Monna Pandurangi				Member of IQAC & e- governance	
Dr Tamizharasi				Transfusion committee	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Permission to attend CME, Conference, Workshop and other Training Programs	CME & Conferences attended by faculty - 20
1) Training In :	1. Ultrasound in infertility attended from 22nd may to 25th May 2012 Ahmadabad

	2. Hands on training on tubal microsurgery organized by OGSSICON attended from 6th to 8th November 2012
	Dr Tamizharasi Observership at UK in infertility May – June 2013

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects :** 100% of all Post graduates
- **Percentage of students doing projects in collaboration with other universities / industry / Institute – Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Dr N S Reddy	DR. Ramakrishnam Raju Oration	Annual Conference of OBGYN Society, Vizag	National	2008
2.	Dr N S Reddy	DR.B.Narasaiah Oration	Vizag Ob & Gyn society, Vizag	National	06.10.2012
3.	Dr N S Reddy	Merck Serono Oration	A11 Kerala Obstrettricians and Gynecologist	National	2011
4.	Dr Monna Pandurangi	2 nd Prize in poster presentation: "All PCOMS are not PCOS" Kolkatta at ISMAAR 2011 2 ND Prize in poster presentation in 28 th Annual conference OGSSI	ISSMAR OGSSI 28 th conference	National National	2010 2011

RECOGNITIONS:

Faculty	Visiting institution / Laboratory / industry	Year and Duration of Visit	Purpose of visit
Dr N Sanjeeva Reddy	Vizag OB&Gyn society.Vizag	06.10.2012	Dr.B.Nara Saiah oration
Dr N. Sanjeeva Reddy	CMC, Vellore.	10 Sept 2012	Post Doctoral Fellowship Exam
Dr N. Sanjeeva Reddy	Chettinad University -Exams	24 June 2013	Examiner-for Postgraduate Diploma in Clinical Embryology
Dr N .Sanjeeva Reddy	Apollo hospitals MGR University-Exams	4 July 2013	Examiner for Postdoctoral Fellowship Program MGR University
Dr N. Sanjeeva Reddy	12th international conference IRM Madras Medical Mission, Chennai	2-5/8/12	Chairperson for two Sessions panelist lecture
Dr N. Sanjeeva Reddy	Fogsi National Satellite conference, Aogs Ahmedabad	21 st July 2012	Lecture
Dr N. Sanjeeva Reddy	Tapisar 2012, Chennai	23rd December 2013	Organising secretary and Chairperson
Dr N. Sanjeeva Reddy	Postgraduate revision course OGSSI, Osssi Chennai	15 July 2013	Case discussion-on Infertility & Endometriosis
Dr N. Sanjeeva Reddy	National level seminar on widening the horizons for practicing pharmacist in industry and hospitals, Coimbatore	5th - 6th July 2013	Poster presentation-Co-author
Dr N. Sanjeeva Reddy	Fertifocus 2013 art step by step, Coimbatore	2013	Lecture
Dr N. Sanjeeva Reddy	“Vin-gyano” CME on recent advances in obstetrics and gynaecology, Karaikal	20th July 2013	Speaker - What to do, What not to do and When to do in Infertility

Dr.Mona Pandurangi	Program on Clinical aspects of endometriosis and infertility -alembic Hotel Green park, Chennai	13 th July	Speaker : Ideal stimulation protocol in endometriosis
Dr.Mona Pandurangi	Infertility conference - organised by TAPISAR, Rain Tree Hotel, Chennai	23 rd December 2012	Faculty - Panel discussion on Endocrinological problems and infertility
Dr.Mona Pandurangi	OG Quest 2013 SRMC, Chennai	4 th - 8 th February	Faculty - PCOS Management

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Dr N Sanjeeva Reddy - Organising Secretary for infertility conference organised by tapisar at Chennai	23 rd December 2012	250 - 300	Education grants from Pharmaceuti cal companies and from money obtained from registration by the delegates for the conference

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 13	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
D.M. Reproductive Medicine	7	1	1	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)2012-13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
D.M. Reproductive Medicine	-	50	50	-

- 34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	1%
PG to M.Phil.	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection)/ (• Other than campus recruitment)	NA
Entrepreneurs	NA

36. Diversity of staff

Percentage of faculty who are graduates	
from other universities within the State	33
from universities from other States	66
from universities outside the country	Nil

- 37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil**

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
10 X 10 Feet - Area	62	2786 CD & DVD 430 Online journals & 6

- b) Internet facilities for staff and students - YES**
c) Total number of class rooms - 1
d) Number of Class rooms with ICT facility - 1
e) Students' laboratories - 2 Andrology and embryology lab
f) Research laboratories
 1- Animal house is used when necessary

39. List Of Doctoral, Post Doctoral Student and Research Associates

a) from the host university

Dr Monna Pandurangi

Mrs Manjula

b) from other institution/universities - Nil

- 40. Number of post graduate students getting financial assistance from the university. - 2**

- 41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
 Yes, Based on the 360° feedback. Needs assessment is done through

focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed with the external experts and placed in the Board of studies before introducing new programs.

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes it is helpful to take corrective steps to improvise on teaching program and curriculum

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes. It is helpful to take corrective steps to improvise on teaching Program and curriculum

- c. alumni and employers on the Programs offered and how does the department utilize the feedback? Not applicable**

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr Kanimozhi	SRMC	Senior Resident	Reproductive medicine

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

				Name of the Expert
Sl. No	Name of program	D/M/Y	Place	Internal
1	Seminar/ lecture	Monthly once	E2 Smart Conference Room	Dept. of Endocrinology
2	Lecture	Monthly once	E2 Smart Conference Room	Dept. of Human Genetics
3	Visit to other Reproductive Centre	4wks	In Chennai	-

45. List the teaching methods adopted by the faculty for different Programs.

Invited Lectures, seminars, Case Discussion, Grand Rounds & Journal Clubs.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

Monthly roster for the teaching schedule is made for case reviews, journal club, and presentation on particular topic as per the syllabus. Apart from this detailed reading on rare cases through e-learning is encouraged.

OSCE and Problem based learning (PBL) is planned for the students
Exam is conducted every 6 months to evaluate their progress and the feedback of performance is discussed with them.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Free Infertility Camp	SRMC , SRU	2010	Infertile patients

48. Give details of “beyond syllabus scholarly activities” of the department.

Participation in the revision course (QUEST) conducted by Ob & Gyn department for the Postgraduates, Basic infertility course for the Ob & Gyn postgraduates, Revision course for postgraduates by OGSSI and in CME conducted by other societies.

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

DM course is recognized by MCI

NAAC Accreditation

NABH & JCI Accredited Centre

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

DM course aims at training the students from the basics of infertility to the most advanced modality of treatment. This course aims at dissipating knowledge so that the needy anxious patients would be benefited.

Using the newer medicines and technology for our needy anxious infertility patients the pregnancy rates at a centre are comparable to any reputed centre in the world.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
<ul style="list-style-type: none"> Upcoming new department and one of the first Department in India to start DM Reproductive Medicine , postgraduate course State of art IVF laboratory with all 	<ul style="list-style-type: none"> Lack of research activity Collaborative projects Exchange programs Industry projects Cost effective infertility care 	<ul style="list-style-type: none"> To disseminate knowledge and increase awareness about the treatment modalities available for Infertile couple International collaboration Research Specialty clinics in 	<ul style="list-style-type: none"> Continue to do quality work and to provide comprehensive care to the patients at affordable cost. Competition Finance Research Sophisticated Techniques

facilities to treat the anxious couple • Advanced ART treatment • Well trained & committed faculty • Faculty development and recharging facilities		infertility	
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52. Future plans of the department.

MSC in Clinical Embryology

MD in Clinical Embryology

Surgical Gastroenterology

1. **Name of the Department** : Surgical Gastroenterology
2. **Year of establishment** : 1996
3. **Is the Department part of a College/ Faculty of the university?** : Faculty
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post - graduate	M. Ch. Surgical Gastroenterology	Annual	2004	2	3 years
Doctoral	Ph.D	FT/PT	1996		2-3years
Doctoral	Integrated Ph.D	FT	2008		5 years

5. Interdisciplinary Programs and departments involved

Course name	Departments Involved
M. Ch. Surgical Gastroenterology	Pathology, Radiology, Medical GE

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system**
* Annual As Per MCI regulations
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
MS General surgery	General surgery

10. Number of teaching posts sanctioned, filled and actual Professors/Associate professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	1	1	1
Asst. Professors /Lecturers	1	1	1
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dr.S.Sankar	MS, MCh	Professor & HOD	Surgical Gastroenterology	20 years 3 months	Yes
Dr.K.Sreenivasan	MS, DNB, MCh	Associate Professor	Surgical Gastroenterology	21 years 6 months	Yes
Dr.E.Babu	MS, MCh	Assistant Professor	Surgical Gastroenterology	8 years 8 months	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agencies
No funded research

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.
Funded: Nil

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration
Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
Nil

20. Research facility / centre with

- State recognition - Chief Minister Insurance Scheme, Tamil Nadu State Govt.
- National recognition - MCI, NABH
- International recognition - JCI

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil**22. Publications**

* Number of papers published in peer reviewed journals (national / international)

Total- 17

National - 15

International – 2

* Monographs - Nil

* Chapters in Books:

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	Dr. Md Ibrarullah	Management of CBD stones in the era of minimal access surgery	GI Annual	2010	Dr. T.K.Chattopadhyay New Delhi

* Edited Books - Nil

* Books with ISBN with details of publishersn - Nil

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	1		2		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.101	0.027	-	Scopus	WOS
				2	1

23. Details of patents and income generated - Nil**24. Areas of consultancy and income generated**

Tele Consultation: Income generated through Tele linking with Institutions and through Tele Consultations.

1. Patient Care: Expert paid opinion are offered to patients through telemedicine

2. Academic: Lectures, Workshops & Conferences are telecast to various institutions that are linked through our tele link. We are part of the Pan-African Net work and our faculty conducts regular lectures to the Pan-African countries.

25. Faculty selected nationally/ internationally to visit other laboratories /institution /industries in India and abroad

Senior Faculty visit other Universities as External examiners

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify) - Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
1. Faculties participate in Faculty development program (FDP)	At regular interval Faculties attend Faculty development program (FDP), at Medical education unit (MEU), Sri Ramachandra University.
2. Faculties also participate in various national, International conferences, workshops, Seminars to get updated in the subject	

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects - 100 % of all Student Thesis
- Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Dr.G.Sathyavelavan student	International student scholarship	UEGW Sweden	international	Oct 2011
2	Dr. Sivaramakrishnan-student	International student scholarship	UEGW Amsterdam	International	Oct2012
3	Dr.R.Niranjan- student	International student scholarship	UEGW Amsterdam	international	Oct 2012

Recognitions: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Nil

31. Code of ethics for research followed by the departments

Yes, As per institutional ethical committee guidelines and various national governing bodies

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 13	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
M.Ch -Surgical Gastroenterology	21	3	-	100%	-

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
M.Ch Surgical Gastroenterology	34%	66%	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NA
Employed(• Campus selection)/ (• Other than campus recruitment)	- -
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	1(34%)
from other universities within the State	2(66%)
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil**38. Present details of infrastructural facilities with regard to
a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
-	25	2786 CD & DVD 430 online journals & 6 databases

- b) **Internet facilities for staff and students** - Available
- c) **Total number of class rooms** - Nil
- d) **Number of Class rooms with ICT facility** - Nil
- e) **Students' laboratories** - Nil
- f) **Research laboratories** - Nil
39. **List of doctoral, post-doctoral students and Research Associates**
- a) **from the host University-** Nil
- b) **from other institution/universities** - Nil
40. **Number of post graduate students getting financial assistance from the university.** 4
41. **Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
Yes – Based on the 360° feedbacks. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.
42. **Does the department obtain feedback from**
- a. **faculty on curriculum as well as teaching-learning-evaluation?**
If yes, how does the department utilize the feedback?
Yes – The feedback is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically
- b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
The Department discusses feedback individually and in departmental meeting to make
1. changes in curriculum
 2. adoption of innovative methods
 3. changes in the learning environment
- c. **alumni and employers on the Programs offered and how does the department utilize the feedback?**
The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. **List the distinguished alumni of the department (maximum 10)**

Sl. No	Name of alumnus	Institution	Designation	Location
1	Prasad Sasnur	Medical College	Assistant Professor	Bijapur
2	Prabhudoss	Balaji Medical College	Associate Professor	Chennai
3	Babu	SRMC	Assistant Professor	Chennai
4	Bose	Meenakshi Medical College	Assistant Professor	Kanchipuram
5	Sivaramakrishnan	SVIMS	Assistant Professor	Tirupathy

44. **Give details of student enrichment Programs (special lectures /**

workshops /seminar) involving external experts. - Nil

45. List the teaching methods adopted by the faculty for different Programs.

Case presentation, journal club, symposium, Gastropathology meetings, gastro-radiology meetings assisting for surgeries and operating under supervision.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, log books, one to one feedback on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities. - Nil

48. Give details of “beyond syllabus scholarly activities” of the department.

Paper presentations and Publications

49. State whether the Program / department is accredited/ graded by other agencies? If yes, give details.

MCI

NAAC Accredited

JCI

NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Nil

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weakness	Opportunities	Challenges
M.Ch PG training	Lack of basic research	Institutional research fund	Research funding
Experienced faculty	Inadequate PG scientific writing	Portal of collaboration	Liver transplantation
Infrastructure	Inadequate collaboration with other universities	Accessing external consultancy	-
Laparoscopy training	Slow growth		
CRF			

52. Future plans of the department.

Start liver transplantation program

Transfusion Medicine

1. **Name of the Department** : Transfusion Medicine
2. **Year of establishment** : 2010
3. **Is the Department part of a College / Faculty of the university?** : Yes, Faculty of the University Medicine
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post – graduate	M.D. Immuno Haematology & Blood Transfusion Medicine	Annual	2010	2	3 years
Doctoral	PhD	FT/PT	2010	5	2-3 years
Doctoral	Integrated PhD	FT	2010	1	5 Years

5. Interdisciplinary Programs and departments involved

Name of the course	Course level	Involved departments
MD . Immuno Haematology & Blood Transfusion Medicine	PG	Pathology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil
7. **Details of Programs / courses discontinued, if any, with reasons** Nil.
8. **Examination system**
* Annual as per MCI regulations
9. **Participation of the department in the courses offered by other departments -**

Name of the course	Name of the department / faculty
MD Pathology	Pathology

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	1	1	1
Asst. Professors /Lecturers	1	0	0
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0

Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Reserch Guidance for MD/PhD
Dr. Vinod Kumar Panicker	MD	Professor & Head	Pathology	32years 1 month	Yes
Dr. Krishnamoorthy R	MD	Associate Professor	Immunohematology and blood transfusion	8 years 5 months	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation
Dr. Visalam Chandrasekaran	Adjunct Professor

13. Percentage of classes taken by temporary faculty – Program-wise information - Nil

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	8	8	8
Administrative staff	4	4	4

16. Research thrust areas recognized by funding agencies

Immunohematology and Infectious disease screening

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Planning to obtain funding from agencies in future.

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

We participate in EQAS Program with CMC, Vellore and monthly data is being submitted to NACO.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received

Planning to obtain funding from agencies in future.

- 20. Research facility / centre with**
- **National recognition** - Immunohematology lab is NABL accredited and the blood bank is NABH accredited.
 - **International recognition** - Blood bank is AABB accredited and JCI accredited.
- 21. Special research laboratories sponsored by / created by industry or corporate bodies**
MOU with Jeevan Blood bank for cord blood banking.
- 22. Publications:**
- * Number of papers published in peer reviewed journals (national /international)
National - 4
 - * Monographs - Workshop on FISH conducted in the year 2004
 - * Chapters in Books - Our department was established in 2010 and is on the road to improvement
 - * Edited Books - Nil
 - * Books with ISBN with details of publishers - Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

International Social Sciences Directory, EBSCO host etc.)					
No. of publications	2011		2012		
	1		4		
Citation index-range / average	Scopus	WOS	Scholar		
	-	1	3		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	3.217	Scopus	WOS
				1	-

- 23. Details of patents and income generated** - Nil
- 24. Areas of consultancy and income generated**
Participation in telemedicine Program as part of academic activity
- 25. Faculty selected nationally/ internationally to visit other laboratories/ institution/ industries in India and abroad**

Faculty	Visiting institution	Year	Purpose of visit
Krishnamoorthy.R	St.John's medical college, Bangalore	2013	To attend TEG workshop

- 26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)**

Faculty	SRU committee	Any other
Krishnamoorthy.R	QIPST team Safety committee	Reviewer for Asian Journal of Transfusion Medicine

- 27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)**
Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in National & International conferences, workshops, Seminars to get updated in the subject.
- 28. Student projects**
- **Percentage of students who have done in-house projects including interdepartmental Projects:** 100% of all Post graduates
 - **Percentage of students doing projects in collaboration with other universities / industry / Institute – Nil**
- 29. Awards / recognitions received at the national and international level by**
- **Faculty**
 - **Doctoral / post doctoral fellows**
 - **Students**

S. No.	Faculty	Name of the Award	Name of Awarding Agency	National/International	Year and Date
01	Dr. Vinod Kumar Panicker	External examiner for MD-Immunohematology & Blood Transfusion course	Medical Council of India	National	2008
02	Dr. R. Krishnamoorthy	2nd prize for best oral paper at Transcon 2009 New Delhi	ISBTI	National	2009
		Certified NABH assessor for blood bank accreditation	NABH	National	2009

- 30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any - 3**
- 31. Code of ethics for research followed by the departments**
Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.
- 32. Student profile course-wise:**

Name of the Course (refer to question no.4)	Applications Received and	Selected Male Female	Pass percentage Male Female
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2012 - 13	year			
M.D. Immuno Haematology & Blood Transfusion Medicine	960	1	1	100% 100%

33. Diversity of students

Name of the Course (refer to question no.4) (2012-13)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
M.D. Immuno Haematology & Blood Transfusion Medicine	-	50	50	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Not applicable
PG to M.Phil.	Nil
PG to Ph.D.	1
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection)/ (• Other than campus recruitment)	2
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
from other universities within the State	50%
from universities from other States	50%
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - NIL

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
Facilities in the central library is utilized	42152 in central library	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Available

c) Total number of class rooms - 1

- d) **Number of Class rooms with ICT facility** - Available
- e) **Students' laboratories** - Available
- f) **Research laboratories** - Available
- 39. **List of Doctoral, Post Doctoral Student and Research Associates**
 - a) from the host University- 2
 - b) from other institution/universities - 4
- 40. **Number of post graduate students getting financial assistance from the University-** 6
- 41. **Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
Yes – Based on the 360° feedbacks. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs.
- 42. **Does the department obtain feedback from**
 - a. **faculty on curriculum as well as teaching-learning-evaluation?**
If yes, how does the department utilize the feedback?
Yes – The feedback is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically.
 - b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
The Department discusses feedback individually and in departmental meeting to make
 - 1. changes in curriculum
 - 2. adopt innovative methods
 - 3. changes in the learning environment
 - c. **alumni and employers on the Programs offered and how does the department utilize the feedback?**
The feed back is utilized to make periodic revisions in curriculum and to start new programs
- 43. **List the distinguished alumni of the department (maximum 10) –**
The two MD candidates who have passed out in May 2013 are placed as consultants in Transfusion medicine in Corporate Hospitals
- 44. **Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts-**
Two lecture sessions in a year (6 lectures per session)
- 45. **List the teaching methods adopted by the faculty for different Programs.**
Didactic lectures, demonstrations and seminars.
- 46. **How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?**
The teaching learning methods, formative assessments, (log books, one to one feedback on mentoring session, end of clinical posting

assessment, internal assessment are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	Participate in blood donation camps.	colleges	Details available in the department	Patients

48. Give details of “beyond syllabus scholarly activities” of the department.

Students are encouraged and guided to present papers in national and international conferences.

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

MD course is under the purview of the Medical Council of India and the Department (blood bank) is accredited by the AABB.
NAAC, JCI, NABH

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied

The Department has prepared a “Training manual on Blood banking” for ward technicians and has developed guidelines for transfusion of blood components. Standard operating procedures are available.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Commitment to education and quality	Staff constraints	Adequate educational material, ambient environment which facilitates students and staff in their educational and professional pursuits.	To overcome problems posed as a result of emergencies that occur periodically and also to undertake innovations and improvisations relating to the field of Transfusion medicine.

52. Future plans of the department.

To establish cryopreservation facilities for blood products.

Urology

1. **Name of the Department** : Urology
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post - graduate	M. Ch. Urology	Annual	1999	3	3 years
Doctoral	Ph.D	FT/PT	1996		2-3 years
Doctoral	Integrated PhD	FT	2008		5 years

5. Interdisciplinary Programs and departments involved -

Name of the Program	Department involved
MCh.Urology	Nephrology, Pathology, Radiology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Nil
7. **Details of Programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system**- Annual (as per MCI norms)
9. **Participation of the department in the courses offered by other departments-**

a. B.Sc	Allied Health Sciences
b. MS	General Surgery
c. MD	Obstetrics and Gynecology
d. M.Sc	Human Genetics

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	3	3
Additional Professor	0	1	1
Associate Professor	2	1	1
Asst. Professors /Lecturers	3	1	1
Demonstrator/ Tutor	0	0	0
Senior Resident	0	2	2

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance MD/Ph.D
Dr. Venkat Ramanan	M.S., M.Ch	Professor & Hod	Urologist	23 years, 9 months	Yes
Dr. Sunil Shroff	M.S, Frcs (Surgery) Dip. Urology	Professor & Hocs	Urologist	28 years, 6 months	Yes
Dr. Natarajan.K	M.S., Dnb., Frcs (Gen) M.Ch	Professor	Urologist	17 years, 3 months	Yes
Dr. Sriram.K	M.S., M.Ch (Uro)., Dnb (Uro)	Additional Professor	Urologist	14 years, 7 months	Yes
Dr. Chandru	M.S., M.Ch (Uro)	Associate Professor	Urologist	9 years, 2 months	Yes
Dr. Chandrase Khar	M.S., M.Ch (Uro)., Frcs (Uro)	Assistant Professor	Urologist	22 years, 9 months	Yes
Dr. C.Nivedita	Dnb (Uro)	Senior Resident	Urologist	6 years, 11 months	No
Dr. Sanjeev	Dnb (Uro), In Progress	Senior Resident	Urologist	6 years, 10 months	No

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - NIL

13. Percentage of classes taken by temporary faculty – Program-wise information – NIL

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Technical Staff	2	2	2
Administrative Staff	1	1	1

- 16. Research thrust areas recognized by funding agencies**
1. "Coating of bioactive on Polyurethane urinary stent to reduce bacterial adhesion"
 2. "Correlation between clinical and explanted stent characteristics"
 3. "Surface modification of polyurethane stent for better biocompatibility" "Adsorption of inorganic salts on polyurethane stents"
 4. "Comparison of chemical stone analysis with infrared spectroscopy"
 5. "NF kappa in prostate cancer"
- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**
- Six projects in joint collaboration with IIT Madras; All are self funded.
The list is furnished above, in Q.No: 16.
Funded: - Nil
- 18. Inter-institutional collaborative projects and grants received**
- a) National collaboration - Joint collaboration with IIT Madras – 6 PROJECTS listed above.
 - b) International collaboration - Nil
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. – NIL.**
- 20. Research facility / centre with**
- State recognition- 2011 VarunChaya Scheme
2011 Till date Chief Minister Scheme
 - National recognition - NAAC, NABH
 - International recognition - JCI
- 21. Special research laboratories sponsored by / created by industry or corporate bodies: NIL**
- 22. Publications:**
- * Number of papers published in peer reviewed journals – 39
National – 22
International-17
 - * Monographs - 2
1. Urodynamics Made Easy, published for M.Ch Post graduates and M.D OBG post graduates.
 2. Manual For Allied Health Sciences– for AHS students.

Chapters in Books

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	Shroff. S	Serum PSA	Q & A in Nephrology	2013	Chennai

2	Sriram.K, Shroff. S	Pre mature Ejaculation	Q & A in Nephrology	2013	Chennai
3	Sriram.K, Shroff. S	Erectile Dysfunction	Q & A in Nephrology	2013	Chennai
4.	Shroff. S	Deceased Donor Maintenance and retrieval for Kidneys	Deceased Organ Transplantation Issues	2013	Elsevier publication

* **Edited Books** – Nil

* **Books with ISBN with details of publishers** – Nil

* **Number listed in International Database** (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

International Social Sciences Directory, EBSCO host etc.)					
No. of publications	2011		2012		
	1		9		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				-	-

23. **Details of patents and income generated** - Nil

24. **Areas of consultancy and income generated** - Nil

25. **Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad**

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr. VenkatRamanan	Intensive urological laparoscopic training course, University of Starsbourg, France	2010, one week	Training
	Final Urology MCh Examination at JIPMER, Puducherry.	2012, 2013	External Examiner
	Interview board for the selection of associate professors for the Dept. of Urology at JIPMER	26.10.2013	External expert
	Conducted medical camp at Nigeria.	14.08.13 to 22.08.13	

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Dr. Sunil Shroff		South Asian Journal of Urology & Transplantation	Deputy Editor	Nil	
Dr. S. Venkat Ramanan		South Asian Journal of Urology & Transplantation	Member Editorial Board	Nil	
Dr. Sriram.K		South Asian Journal of Urology & Transplantation	Member Editorial Board	NIL	
Dr. Sriram.K				Member, QIPST Committee 2012	
Dr. Sriram.K				NAAC Coordinator, 2013	
Dr. Chandrasekar.P		South Asian Journal of Urology & Transplantation	Member, Editorial Board	NIL	
Dr. Sunil Shroff		President of NUTS of SAARC, Nephrology & Urology			
Dr. Sunil Shroff			Editor of India Transplant Newsletter		
Dr. Sunil Shroff			Executive Committee Member of IJU, until 2013.		

Dr. Sunil Shroff					Managing Trustee, Mohan Foundation
Dr. Sunil Shroff					CEO, MED INDIA Website, <a href="http://www.medin
dia.net">www.medin dia.net
Dr. Natarajan.K				Member, OR Committee	
Dr. Chandru				Registrar, Dept of Urology, SRU.	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

S.No	Faculty	Program
1	Dr. Venkat Ramanan	Intensive urological laparoscopic training course, conducted by IRCAD, University of Strasbourg, France.
2	Dr. Venkat Ramanan	Diploma in Urological Laparoscopy” by University of Strasbourg, France in December 2010.

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:** 100 % of all post graduates
- **Percentage of students doing projects in collaboration with other universities / Industry / Institute:** 25%

29. Awards / recognitions received at the national and international level by faculty

International:

Name	Award	Year
Dr.S.Venkat Ramanan	Intensive urological laparoscopic training course conducted by IRCAD, University of Strasbourg, France	2010
Dr.S.Venkat Ramanan	Diploma in Urological Laparoscopy” by University of Strasbourg, France	2010
Dr. Sunil Shroff.	President, NUTS of SAARC nephrology & Urology.	2013-14

National:

Name	Award	Year
Dr.SunilShroff	Best Teacher award, The Tamil Nadu Dr. MGR	2012

	Medical University, Chennai.	
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30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	International Live Operative Workshop On PCNL & RIRS	March 2009	250	SRU Reg – Rs.3000
2.	International Live Operative Workshop On PCNL, RIRS And Laser Surgeries	Aug 2013	200	SRU Reg - Rs.5000

31. Code of ethics for research followed by the departments

Yes As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 13	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
M. Ch. Urology	21	3	-	100%	-

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
M. Ch. Urology	1	2	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - NA

35. Student progression

Student progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil.	NA
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed(• Campus selection)/ (• Other than campus recruitment)	NIL
Entrepreneurs	75%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	25%

from other universities within the State	37.5%
from universities from other States	12.5%
from universities outside the country	25%

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to
a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
10	307	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Six Computers with Internet Facility

c) Total number of class rooms

Two class rooms with LCD projector facility

d) Number of Class rooms with ICT facility - Two class rooms, of which ONE with LCD projector facility

e) Students' laboratories - TWO

f) Research laboratories - ONE

39. List of Doctoral, Post Doctoral Student and Research Associates

a) From the host University–

Project on : Effectiveness of Pelvic floor rehabilitation and vaginal cones on improving the QOL in women with SUI- Ms.Sumathi

b) From other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the university. -Nine

41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.
 Yes – Based on the 360° degree Feed back needs assessment is done through focused group discussions intra department meeting. Curriculum committee/MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new program.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation?

If yes, how does the department utilize the feedback?

Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? -

The Department faculties discuss the feed backs individually and in the departmental meeting to make

1. Changes in the curriculum
2. Adoption of innovative methods
3. Changes in the learning environment, if any.

c. alumni and employers on the Programs offered and how does the department utilize the feedback? -

The feedback is utilized to make periodic revisions in curriculum and to start new programs

- 43. List the distinguished alumni of the department (maximum 10) -**
NIL
- 44. Give details of student enrichment Programs (special lectures / workshops /seminar) Involving external experts. - Nil**
- 45. List the teaching methods adopted by the faculty for different Programs.**
Didactic Lectures, Including Power Point Presentations, Clinical Case Discussions, Paper Reading In Journal Club
- 46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?**
The teaching learning methods, formative assessments, (log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure learning outcomes are met.
- 47. Highlight the participation of students and faculty in extension activities.**
 - a. Dr. Sunil Shroff – Visiting Urologist, Siliguri out-reach centre of SRMC, West Bengal.
 - b. Dr. VenkatRamanan - Visiting Urologist, Kolkata out-reach centre of SRMC, West Bengal.
 - c. Dr. VenkatRamanan - Visiting Urologist, Puducherry Out-reach centre of SRMC, Puducherry.
- 48. Give details of “beyond syllabus scholarly activities” of the department.-**
Awareness program on cadaver renal transplantation
- 49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.**
 - a. Urology dept is one of the ISO 9001:2000 Certified Departments of Sri Ramachandra University, getting the accreditation in the year 2000.
 - b. Our dept is a JCI re-accredited department.
 - c. Our dept is also a NAAC re-accredited department.
 - d. MCh is recognized by MCI
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
 - a. Single lumen Foley catheter for ISC (intermittent self

- catheterization)
- b. Single lumen Mono J stent / catheter for kidney irrigation in case of an infected system instead of an invasive percutaneous method of irrigation and drainage.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:	Weaknesses	Opportunities	Challenges
<p>The department is part of JCI & NABH accredited large University hospital. The Urology department itself is ISO certified. Hence the general infrastructure and support systems are well in place. The department has been running MCh program for the last more than 13 years. The academic program is very rigorous. The residents also get a very good hands-on training in urological surgery. They are exposed to all aspects of urology. Because of such high quality training, there have not been any failures in MCh examinations so far and the department is very sought after by students aspiring to do MCh in</p>	<p>a. The urological laparoscopy in the department is still at a low level both in terms of numbers and variety. This needs to be improved so that the department is able to do all advanced urological laparoscopic surgeries.</p>	<p>a. The coming up of a new theatre complex, ICU and new wards in the service block along with an efficient CM's health insurance scheme has made it possible to provide quality treatment to many poor patients. As a by-product of this, the clinical material available for training residents has also improved considerably.</p> <p>b. Teleconferencing of seminars from educational institutions like SGPGI, Lucknow</p> <p>c. Conducting PG classes through Skype in coordination with other teaching institutes</p>	<p>a. To keep up with the rapidly changing technology. The department has the responsibility of training urology residents and it cannot afford to become outdated in terms of technology and corresponding skills. This needs investments from time to time in newer technology and equipment and skill training.</p>

Urology.			
The department has all aspects of urology under its roof namely endo urology, percutaneous renal surgery, urological laparoscopy, uro-oncology, paediatric urology, renal transplantation, extracorporeal shockwave lithotripsy, urodynamics etc.	b. The research and publication activities are not impressive and they need to be improved.		b. In the face of rapidly rising cost of treatment combined with increasing competition in the health care sector, it is a major challenge to attract patients to the medical centre and provide cost effective treatment to them.
The department's faculty is well qualified and well trained with a super specialty teaching experience of over 10 years.	C. Lack of dedicated urology class room and department library.		
The patient load is very good and has been increasing over the years. This large number and variety of clinical material is very essential for adequate training of urology residents.	d. Lack of skill development labs with trainer models for Laparoscopy, PCNL, TURP etc		

52. Future plans of the department.

- To strive for getting the number of MCh seats increased to 4 per batch.
- To develop urological laparoscopy surgery to such an extent that the department will be in a position to start courses urological

laparoscopy.

- To start Robotic urological surgery.
- To establish tie up with few other centres of excellence in urology in India and abroad for exchange of technical knowhow and student exchange program.
- To start a Fellowship Program in Minimally Invasive Urology

Vascular Surgery

1. **Name of the Department** : Vascular Surgery
2. **Year of establishment** : 2007
3. **Is the Department part of a College/ Faculty of the university?** : Yes, Faculty of the University (Medicine)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post - graduate	MCh (Vascular Surgery)	Annual	2013	1	3 years
Doctoral	Ph.D	FT/PT	2007		2-3 years
Doctoral	Integrated PhD	FT	2008		5 years

5. Interdisciplinary Programs and departments involved

Name of Course	Name of Department/Faculty
M. Ch (Vascular Surgery)	Cardiothoracic Surgery, Intervention Radiology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Newly started program planning for future activity.
7. **Details of Programs / courses discontinued, if any, with reasons** - NA
8. **Examination system:** Annual as per MCI regulation
9. **Participation of the department in the courses offered by other departments**

Name of Program	Departments involved
MS Surgery	General Surgery, Cardiothoracic Surgery

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS)
Professors	1	3	3
Associate Professor	1	0	0
Asst. Professors /Lecturers	1	1	1
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance MD/Ph.D
Dr. Vidyasagar	M.B.B.S., MS., D.N.B., MCh Vascular, FICS	H.O.D of vascular surgery	Vascular surgery	28 years	yes
Dr. S.A.Hussain	M.S., M.ch (Vascular Surgery) FICS (Vascular Surgery)	Professor of vascular surgery	Vascular surgery	27 years 6 months	yes
Dr. R. Radhakrishnan	MBBS, MS (Gen sur), DNB (G.S) Mch (Vas), MRCS (Edin)	Adll. Professor of vascular surgery	Vascular surgery	14 years 8 months	yes
Dr. M.K.Ayyappan	M.S; F.R.C.S.; M.Ch (Vascular Surgery)	Asst. Professor of vascular surgery	Vascular surgery	17 years 2 months	yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Dr. William Tober Abraham
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13. Percentage of classes taken by temporary faculty – Program-wise information – 1

14. Program-wise Student Teacher Ratio - Nil

Program	Student Teacher Ratio
PG	1:4

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies
Clinical Trials

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-

wise.

Funded:

S. No.	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Feasibility study of the safety and activity of autologous bone marrow aspirate concentrate (bmac) for the treatment of non reconstructable critical limb ischemia due to peripheral arterial occlusive disease	Dr. R. Radhakrishnan	HARVEST	Study starting date- 21/09/2009 Study closure date- 21/09/2014	
2.	A Non- Randomized, Open Label, Multicentric, Dose Ranging, Phase II Study Assessing the Efficacy and Safety of Intramuscular Administration of Stempeucel- CLTM (Ex Vivo Cultured Adult Bone Marrow Derived Allogeneic Mesenchymal Stem Cells) in Patients with Critical Limb Ischemia due to Buerger's Disease	Dr. R. Radhakrishnan	MANIPAL ACUNOVA LIMITED	Study starting date- 09/02/2012 Study closure date-ON GOING	

18. **Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil**
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - NA**
20. **Research facility / centre with**
 - **State recognition** - Chief Minister Insurance Scheme, Tamil Nadu State Govt.
 - **National recognition** – MCI, NABH
 - **International recognition** - JCI
21. **Special research laboratories sponsored by / created by industry or corporate bodies - Nil**

22. Publications:

- * Number of papers published in peer reviewed journals (national /international) - Nil
- * Monographs - Nil
- * Chapters in Books - Nil
- * Edited Books - Nil
- * Books with ISBN with details of publishers - Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012	
	2		-	
Citation index-range / average	Scopus	WOS	Scholar	
	-	-	-	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	-	-	-	Scopus 1
				WOS 1

23. Details of patents and income generated - NA**24. Areas of consultancy and income generated**

Research projects

Teleconsultancy and Pan African Network

25. Faculty selected nationally/ internationally to visit other laboratories /institution/ industries in India and abroad

Senior Faculty visit other Universities as External Examiners

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify) - NA**27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)**
Faculties participate in faculty development program (FDP) organized by medical education unit (MEU) of SRMC & RI. Faculties also participate in national & international conferences, workshops, Seminars to get updated in the subject.**28. Student projects**

- Percentage of students who have done in-house projects including interdepartmental Projects: 100 % of the PG students

- Percentage of students doing projects in collaboration with other universities industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards: Nil

Recognitions: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. - NIL

31. Code of ethics for research followed by the departments

Ethical committee (Human/ Animal) of Sri Ramachandra University research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines.

32. Student profile course-wise: NA

33. Diversity of students: NA

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. NA

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed(• Campus selection)/ (• Other than campus recruitment)	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	100%
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

**38. Present details of infrastructural facilities with regard to
a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
NA		2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Available

c) Total number of class rooms - Yes

d) Number of Class rooms with ICT facility - Yes

- e) Students' laboratories - Nil
f) Research laboratories - Nil
39. **List Of Doctoral, Post Doctoral Student and Research Associates**
a) from the host University - Nil
b) from other institution/universities - Nil
40. **Number of post graduate students getting financial assistance from the university.** – 100% of all Post graduates
41. **Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**
Yes – Based on the 360° feedback. Needs assessment is done through focused group discussions, intra department meeting, curriculum committee / MEU and College Council Meeting and their recommendations are discussed in the Board of studies before introducing new programs
42. **Does the department obtain feedback from?**
a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes – The feed back is discussed in the intradepartmental meeting, curriculum committee and MEU. Modifications are made periodically
b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Course has just commenced this year
c. **alumni and employers on the Programs offered and how does the department utilize the feedback?**
The feed back is utilized to make periodic revisions in curriculum and to start new programs
43. **List the distinguished alumni of the department (maximum 10) -**
NA
44. **Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.** Nil
45. **List the teaching methods adopted by the faculty for different Programs.**
Classroom, Grand Rounds and Symposiums, Journal Clubs
46. **How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?**
The teaching learning methods, formative assessments, (log books, one to one feedback on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.
47. **Highlight the participation of students and faculty in extension activities.**
Course has just now commenced
48. **Give details of “beyond syllabus scholarly activities” of the**

department.

Attending Conferences, Workshops, Publications and Presentations.

- 49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.**

The Mch Program is recognized by the MCI

NAAC accreditation

JCI and NABH accreditation for the Hospital

- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. - NA**

- 51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths	Weaknesses	Opportunities	Challenges
This is probably the only department of Vascular Surgery in the country to perform all Open/ Endo Vascular surgeries, EndoVenous and Open varicose vein surgery. Emergency and Trauma surgery are being carried out. We also perform a large number of AV Access surgery	Faculty number is very low, for such a High surgical output.	Facilities for advanced surgeries	Need to get Access to Cath lab.

- 52. Future plans of the department.**

More EndoVascular surgery, Transplant surgery.

Faculty of Dental Sciences

Conservative Dentistry & Endodontics

1. **Name of the Department** : Conservative Dentistry & Endodontics
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the University?** : Yes, Faculty of the University (Dentistry)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	BDS (Bachelor of Dental Surgery)	Annual	1995	100	4 years + 1 year internship
Post - graduate	M.D.S. Conservative Dentistry and Endodontics	Annual	2000	5	3 years
Research	Integrated Ph.D	FT	2008	1	5 years

5. **Interdisciplinary programmes and departments involved**
Planning to start along with department of genetics in nanotechnology in dentistry
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.**
Planning to start collaborative courses
7. **Details of programmes / courses discontinued, if any, with reasons**
Not Applicable
8. **Examination system** – UG and PG Annual as per DCI regulations
9. **Participation of the department in the courses offered by other departments**
Basic Life Support offered by Accident & Emergency Medicine department
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	2	4	4
Associate Professor	4	3	3
Asst. Professors /Lecturers	8	6	6
Demonstrator/ Tutor	0	1	1

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance
Dr.D.Kandaswamy	M.D.S.	Professor & Head of the Department	Conservative Dentistry & Endodontics	28 yrs 3 months	PhD MDS BDS
Dr. Arathi Ganesh	M.D.S.	Professor	Conservative Dentistry & Endodontics	21 yrs 3 months	MDS BDS
Dr.Lakshmi Balaji	M.D.S.	Professor	Conservative Dentistry & Endodontics	13 yrs 3 months	MDS BDS
Dr.R.Mathan Rajan	M.D.S.	Professor	Conservative Dentistry & Endodontics	10 yrs 3 months	MDS BDS
Dr.Hannah Rosaline	M.D.S.	Associate Professor	Conservative Dentistry & Endodontics	9 yrs	MDS BDS
Dr.T.S.Vinoth Kumar	M.D.S.	Reader	Conservative Dentistry & Endodontics	6 yrs 3 months	MDS BDS
Dr.N.Venkatesh Babu	M.D.S.	Reader	Conservative Dentistry & Endodontics	5 yrs 3 months	MDS BDS
Dr.D. Gogulnath	M.D.S.	Senior Lecturer	Conservative Dentistry & Endodontics	3 yrs 3 months	MDS BDS
Dr.K Jayaleela Shri	M.D.S.	Senior Lecturer	Conservative Dentistry & Endodontics	2 yrs 3 months	MDS BDS
K.Rajeswari	M.D.S.	Senior Lecturer	Conservative Dentistry & Endodontics	1 yr 3 months	BDS
Dr.A.Rupa	M.D.S.	Lecturer	Conservative Dentistry & Endodontics	1 yr 3 months	BDS
Dr.C.Dakshayani	B.D.S.	Senior Lecturer	-	16 yrs 3 months	BDS
Dr.Tamilselvi	B.D.S.	Senior Lecturer	-	15 yrs 3 months	BDS

Dr.G.Felsy Premila	B.D.S	Tutor	-	5 yrs	BDS
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12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

In the process of inviting an emeritus professor

13. Percentage of classes taken by temporary faculty – programme-wise information

As per DCI norms, there is no temporary faculty.

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	7:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	9	9	9
Administrative staff	8	8	8

16. Research thrust areas as recognized by major funding agencies

Proposal for submission to funding agencies on

- Nanotechnology in Endodontics
- Cryogenic treatment of rotary instruments
- Caries progression

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Genetic polymorphism of gene coding bio transformation enzymes in patients with oral cancer	Dr.Lakshmi Balaji	Young Faculty Research Grant	2009-2010	90,000
2.	An investigation on the antibacterial efficacy of nanoparticles for root canal disinfection - An	Dr.N. Venkatesh Babu	SRMC- Young Faculty Research Grant	2009-2010	65,000

	invitro study				
3.	Cryogenic treatment of Nickel Titanium alloy for enhancing the performance of Rotary NITI endodontic instruments	Dr. Thilla Sekar Vinoth kumar	GATE - Young Faculty Research Grant	2011-2012	1,00,000
4.	Expression of TIMP I and MMP1 in normal and carious dentin.	Dr. Hannah Rosaline	GATE project	2012-2013	80,000

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

Collaborative projects with the ICMR – 3 MDS PhD integrated projects are ongoing under the guidance of Prof D.Kandaswamy
Signed MOU with Hongkong faculty of Dental Sciences for future collaborative work

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received – Self funded projects

20. Research facility / centre with

Proposal to start a centralized research facility in department to cater to the needs of post graduates.

- **State recognition** - Nil
- **National recognition** – Nil
- **International recognition** - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies – Proposal to start a project with Colgate

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
National – 24
International - 13
- * Monographs - Nil
- * Chapters in Books - Nil
- * Edited Books - Nil
- * Books with ISBN with details of publishers - Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	5		24		
Citation index-range / average	Scopus	WOS	Scholar		
	0.714	-	1.14		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.303	0.030	1.065	Scopus	WOS
				4	3

23. Details of patents and income generated -Nil

24. Areas of consultancy and income generated

Pan African consultancy (Dr. D.Kandaswamy, Dr. Arathi Ganesh)

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Experts have been called for workshops, guest lectures and as examiners in various national and international Universities

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	Inter national committees	Editorial Boards	SRU Committees	Any other
Dr.D.Kandaswamy			Elsevier South Asia Advisory Board, Editorial advisory board in Journal of conservative dentistry	Inter University Academic affairs committee	Statutory requirements oversight committee, Dental Education Committee
Dr. Arathi Ganesh			Editorial advisory board in Journal of Conservative Dentistry	Credential Committee, Research Committee	Feedback committee, Tele medicine committee, API Committee - Student Affairs Committee
Dr. Lakshmi Balaji					Alumini Committee, Placement

					Cell Committee
Dr.Madhan Rajan			Editorial board in Journal of Conservative Dentistry		Curriculum committee, Telemedicine committee , Purchase Committee
Dr.Hannah Rosaline					Biodental Engineering Committee, Student Academic Performance Improvement Committee, Feedback committee, Intern Career Enhancement Program, Statutory requirements oversight committee
Dr.Vinoth Kumar			Editorial board member & Reviewer in World Journal of Stomatology -Editorial board in Journal of Conservative Dentistry, Reviewer for Indian journal of dental research, Reviewer in Restorative		Curriculum committee, Feedback Committee

			dentistry and endodontics, Reviewer in African journal of bio technology		
Dr.Venkatesh Babu	Executive committee member in Indian Association of Conservative dentistry and Endodontics		Editorial panel in Journal of conservative dentistry		Faculty Development Committee, Biodental Engineering Committee, Student Committee
Dr.Gogulnath					Curriculum Committee Public awareness committee
Dr.Jayaleela-shri					Alumini Committee, Public awareness committee
Dr.Rajeswari					Professional and Personal Enhancement Program Committee, Students Committee for Sports & cultural Telemedicine committee
Dr.Rupa					National Assessment and Accreditation Council Committee

Dr.Dhakshayani					Public awareness committee
Dr.Thamilselvi					Sports Committee Public awareness committee
Dr.Felsy Premila					Public Awareness Committee

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Workshop	Faculty Development Programme
Refresher	To sir with love

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: 30%
- Percentage of students doing projects in collaboration with other Universities / industry / Institute: 10%

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Dr.Kanda Swamy	Awarded for being the President, Hon Gen Sec, Editor & Joint Secretary of FODI	Federation of Operative Dentistry & Endodontics in 2010	National	2010, Chennai
2.	Dr.R.Mathan Rajan	Best Paper in Conservative Dentistry Dr. C.S. Shah & Manjula Shaw Award	63rd Indian Dental conference IDC, Chennai, 2010	National	2010, Chennai

3.	Dr.Venkatesh Babu. N	Best paper award	Indian Society of Dental Research on 15th & 16th November in 2008.	National	Chennai, Tamilnadu,
4.	Dr.Hannah Rosaline	Best scientist paper	Indian Society of Dental Research Chennai	International	07.10.2012

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr.D.Kandaswamy	Guest lecture	Nair Hospital Dental College, Mumbai, National	December, 2008
2.	Dr.D.Kandaswamy	Invited to deliver a guest lecture on inlay.	Endo-operative forum 'Recapitulation' Meenakshi Ammal Dental College, National	July, 2009
3.	Dr.D.Kandaswamy	Guest lecture	Indian society of Prosthodontics-Restorative-Periodontics, 2nd National Conference, Kochi, National	Aug-09
4.	Dr.D.Kandaswamy	Guest lecture on Save or Sacrifice and Replace	DCI Diamond Jubilee Celebrations, National	Jan, 2010
5.	Dr.D.Kandaswamy	Guest lecture	23rd ISDR National Conference Chettinad Health City, National	Jan-11
6.	Dr.D.Kandaswamy	Resource person	Faculty Development Workshop, National	9th & 10th Aug 2012
7.	Dr.D.Kandaswamy	Guest lecture	1st National Level Workshop on 3D Computed Tomography-	April'2011

			Society for Advanced Dental Imaging, National	
8.	Dr.D.Kandaswamy	Guest lecture	South Asian Academy of Aesthetic Dentistry 2nd Biennial Aesthetic Dental Congress, International	May,2011
9.	Dr.D.Kandaswamy	Guest lecture on "Do you believe in love at first sight or do I have to walk past u again?"	XII FODI & IES PG Convention held at GDCH, National	June, 2011
10.	Dr.D.Kandaswamy	Resource Person in the All India Faculty Development Workshop	Sri Ramachandra University, National	July, 2011
11.	Dr.D.Kandaswamy	Guest lecture on "catch me if u can"	CDE Programme by Indian Dental Association, Mangalore, National	September,2011
12.	Dr.D.Kandaswamy	Guest lecture on " Post and Core"	Indian Society for Dental Research, National	October, 2011
13.	Dr.D.Kandaswamy	Guest lecture on Current Trends in Diagnostic Aids	"Finish Line'12"-Sri Ramachandra University, National	January' 2012
14.	Dr.D.Kandaswamy	Guest lecture	9th National PG convention, Virajpet, National	23-25th February, 2012
15.	Dr.D.Kandaswamy	Guest lecture	Indian Dental Association, Tanjore, National	
16.	Dr.D.Kandaswamy	Guest Speaker	Ida Coastal Andhra Branch, Vishnu Dental College, Bhimavatam, National	Oct-12
17.	Dr.D.Kandaswamy	Guest Speaker	1st National	16 & 17th

			Convention, ECCLIRES, National	June,2012
18.	Dr.D.Kandaswamy	Keynote Speaker	ISPRP, 5th national Conference, National	24,25,26th August 2012
19.	Dr.D.Kandaswamy	Guest Speaker	65th Indian Dental Conference, National	9-12th February, 2012
20.	Dr.Kandaswamy	Guest speaker	To sir with love- SRU, Chennai, National	22nd Feb 2013
21.	Dr.Arathi Ganesh	Guest lecture on "concept of cleaning and shaping"	AB Shetty Memorial Insitute of Dental Sciences, National	Dec, 2010
22.	Dr.Arathi Ganesh	Guest lecture on."Grant writing and Basic Clinical Research Protocol	AB Shetty Memorial Institute of Dental Sciences, National	Dec, 2010
23.	Dr.Arathi Ganesh	Resource Person	All India Faculty Development Workshop FODI, Dept of Conservative Dentistry and National	25th -27th July 2011
24.	Dr.Arathi Ganesh	Guest lecture on."Self etch verses total etch"	Finish line 2012 in Rapid review program, National	January 31st to Feb 2nd 2012.
25.	Dr.Arathi Ganesh	Guest lecture in Faculty Development Workshop	Faculty Development Workshop for Indian Orthodontic Society, National	Feb, 13 &14, 2012.
26.	Dr. Arathi Ganesh	Chair Person	25th ISDR International Conference, Chennai International	5-7 Oct, 2012.
27.	Dr. Lakshmi Balaji	Resource Person	South India Medicolegal Association, National	Nov, 2009

28.	Dr. Lakshmi Balaji	Guest Lecture	Finish Line 2012, National	Feb, 2012
29.	Dr. Lakshmi Balaji	Guest Lecture	Tagore Dental College & Hospital National	Oct, 2012
30.	Dr. R. Mathan Rajan	Guest lecture on Selection of Post	CDE program of IDA, Chennai Branch, National	August, 2008
31.	Dr. R. Mathan Rajan	Guest lecture on Endo for General Practitioners	CDE program of IDA, Chennai Branch, National	September, 2008
32.	Dr. R. Mathan Rajan	Guest lecture on Problem Solving in Endodontics	CDE program of IDA, Chennai Branch, National	September, 2009
33.	Dr. R. Mathan Rajan	Key Note Address	Indian Dental Conference, IDC, 2010, National	Feb, 2010
34.	Dr. R. Mathan Rajan	Chair Person	Endo Confluence Programme, National	Feb, 2011
35.	Dr. R. Mathan Rajan	Resource Person	All India Faculty Development Workshop FODI, Dept of Conservative Dentistry and Endodontics and Medical Education Unit, National	25th -27th July 2011
36.	Dr. R. Mathan Rajan	Chair Person	National Student Convention, National	Dec-11
37.	Dr. R. Mathan Rajan	Guest lecture	Finish Line 2012, National	2012
38.	Dr. R. Mathan Rajan	Chair Person	14TH IACDE/IES PG Convention, Dharwad, National	7-9th June 2013
39.	Dr. A. Hannah Rosaline	Guest lecture on Selection of Post	CDE program of IDA, Chennai Branch, National	August, 2008
40.	Dr. A. Hannah Rosaline	Guest lecture	Chettinad Dental College, National	Jan, 2011
41.	Dr. A. Hannah Rosaline	Debate on Single visit VS Multiple Visit endodontics	Tamilnadu State Dental Conference, National	Nov, 2011

42.	Dr. A. Hannah Rosaline	Guest lecture on Demineralization and Remineralization	Finish Line, 2012 National	February, 2012
43.	Dr.T.S.Vinoth Kumar	Guest lecture on "Practical Guidelines on RVG"	CDE program at Balaji dental & Craniofacial Hospital, National	Dec-09
44.	Dr.T.S.Vinoth Kumar	Guest lecture on "Hiccups"	IDC, Chennai, 2010, National	12,13 &14 of February, 2010
45.	Dr.T.S.Vinoth Kumar	Guest lecture on Herodontics with current armamentarium	Indian Society of Dental Research Chettinad Health City, National	8th & 9 th January 2011
46.	Dr.T.S.Vinoth Kumar	Guest lecture on "Who ate my pie" - Learn, Aspire & Progress	LAP 2011, National	17th August 2011
47.	Dr.T.S.Vinoth Kumar	Guest lecture on "Fair Exchange is No Robbery"	Indian Society for Dental Research, National	14th, 15th & 16 th October, 2011
48.	Dr.T.S.Vinoth Kumar	Guest lecture on "Exam Fever - Chill Out"	National Students Convention, National	2nd, 3rd & 4th December 2011
49.	Dr.T.S.Vinoth Kumar	Guest lecture on Rotary Endodontics	Finish Line National	31st January, 1 st & 2nd February 2012.
50.	Dr.T.S.Vinoth Kumar	Guest lecture	Finish Line, National	21-23rd Jan 2013
51.	Dr.T.S.Vinoth Kumar	Interview in Jaya TV Kaalai malar program	National	24 th April 2012
52.	Dr.Venkatesh Babu	Guest lecture on "Need for speed"	Dentsply academy National	13-9-09
53.	Dr.Venkatesh Babu	Guest lecture on Need for speed	IDA Chittoor, National	22/11/09
54.	Dr.Venkatesh Babu	Key Note Address	IDC National	12th to 14th Feb 2010
55.	Dr.Venkatesh Babu	Guest lecture on Endo perio relationship	Inter disciplinary periodontics, National	30th Sept , 1 st Oct 2010
56.	Dr.Venkatesh Babu	Guest lecture on post & core.	ISDR National	14th to 16th October 2011.

57.	Dr.Venkatesh Babu	Guest lecture on MI: III	Tamilnadu state dental conference, Yercard National	18th to 20th Nov 2011
58.	Dr.Venkatesh Babu	Guest lecture on single visit Vs multiple visit endodontics: Debate	Tamilnadu state dental conference, Yercard National	18th to 20th Nov 2011.
59.	Dr.Venkatesh Babu	Guest lecture Canal centering ability	Meenakshi Ammal Dental College, National	31-Dec-11
60.	Dr.Venkatesh Babu	Guest lecture on ECORUM-Nanodontics	SRM Kattankulathur Dental College and Hospital, National	30-Sep-12
61.	Dr.Venkatesh Babu	Making composite more beautiful	IDA Thiruvallur branch, National	2-Nov-12
62.	Dr.Venkatesh babu	Guest speaker	Indian dental association Chitoor, National	7.10.12
63.	Dr. Hannah Rosaline	Guest speaker	Finish line 2013, National	21.01.13
64.	Dr.Venkatesh babu	Guest speaker	Finish line 2013, National	21.01.2013
65.	Dr.Lakshmi balaji	Guest speaker	Finish line 2013, National	21.01.2013
66.	Dr.Arathi ganesh	Chair person - Rapid review course for Post graduates	Finish line 2013, National	21.01.13
67.	Dr.Vinoth kumar	Examiner - BDS	Saveetha dental college, National	13 to 16 march, 2013
68.	Dr. Vinoth Kumar	Examiner- MDS Model Practical exam	SRM Dental college, Ramapuram, National	25/2/13
69.	Dr.D.Kandaswamy	Guest speaker	MNR Dental college, Sangareddy, National	28-May-13
70.	Dr. Arathi Ganesh	Evaluator	Rajiv Gandhi University of Health Sciences, Bangalore, National	25th sept 2013
71.	Dr. Kandaswamy	Resource Person	Dental Education Technologies, SRU,	31st aug- 1st sept 2012

			Chennai, National	
72.	Dr. Vinoth Kumar	Examiner	Dayanand Sagar College, Bangalore, National	15-16th July 2013
73.	Dr. Vinoth Kumar	Examiner	SRM University, Kattankulathur, National	16th -19th Aug 2013
74.	Dr. Kandaswamy	Guest lecture	Indira Gandhi institute of dental sciences, Puducherry, National	7th sept 2013
75.	Dr. Kandaswamy	Speaker, Tribute to Founder Chancellor	SRU, Chennai, National	19th sept 2013
76.	Dr. Kandaswamy	Guest lecture on latest advances in dental practice	Sharjah cultural palace, UAE, International	27th sept 2013
77.	Dr. Arathi Ganesh	Chair person in 2nd national endodontic & conservative dentistry clinical research & case report convention	ECCLIRES 2013 Sree balaji dental college & hospital , Chennai, National	10th & 11th Aug 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Post It	2008	190	Delegate registration
2.	Posterior Composite	2008	175	Delegate registration
3.	Foundation Restorations	2009	650	Delegate registration
4.	Finish Line 2010	19th to 21 st Feb 2010	150	Delegate registration
5.	Faculty Development Workshop	July, 2011	50	Delegate registration

6.	Happiness Is. For B.D.S Faculty Of All Dental Colleges- Chennai	Jan, 2012	100	Delegate registration
7.	Finale -Under Graduate Rapid Review Course On Dental Material	24/01/2012 01/02/2012	600	Delegate registration
8.	Regenerative Endodontics- Dr. Kumar Subramanian	Jan 25, 2012.	150	Delegate registration
9.	Finish Line - 2013	Jan 21- 23rd 2013	150	Delegate registration
10.	Finish line 2012	Jan 31-Feb 2nd 2012	150	Delegate registration
11.	Lasers and Microscopes	Jan 22nd 2010	250	Delegate registration

31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines and various national governing bodies like ICMR.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 – 13	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
BDS (Bachelor of Dental Surgery)	393	15	85	87.50%	86.96%
M.D.S. Conservative Dentistry and Endodontics	159	3	2	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 – 13	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
BDS (Bachelor of Dental Surgery)	-	78	9	13
M.D.S. Conservative Dentistry and Endodontics	-	60	40	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Batch	Name	Category
2008	Ragapriya	Cleared IAS exams
2008	Chetana	Practicing in Australia
2008	Veena Mohanraj	Completed NBDE, studied at Long Island University, CW post campus, practicing in the US
2008	Saranya Ramanathan	MPh in Australia
2008	Ramya Rajan	MPh in Australia
2009	Abdul Kadher	IELTS, NBDE part 1, MSc Endodontics in University of Warwick
2009	Varsha Jagatheesan	IELTS, MSc Oral and Maxillofacial surgery at University of Manchester
2009	Rahul Ravikumar	DHA, ORE part 1 (UK), Research assistant in University of Western Australia
2009	Vidhya Shanmugam	MPh in University of Saskatchewan, USA
2009	Runa Alex	NBDE part 1
2009	Mathangi Supraja	Masters in health administration at St. Joseph University, Pennysylvania
2009	Meenachi Sellappan	Worked at Penang University, NBDE part 1, DDS, Studying in University of Colorado school of Dental Medicine.
2010	Cinthoori CS	IELTS, ORE part 1(UK)
2010	Mookambika	IELTS2010
2010	Aarti Jawa	Studying at Boston University, Henry.M.Goldman school of Dental Medicine
2011	Prakriti	IELTS
2011	Deepika Ramachandran	TOEFL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	45%
PG to M.Phil.	
PG to Ph.D.	6%
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment)	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
from other Universities within the State	64%

from Universities from other States	36%
from Universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr. Lakshmi Balaji	2012	PhD	Sri Ramachandra University

38. Present details of infrastructural facilities with regard to a) Library

Area of department library in sq.m	Number of Books	Number of e-
225 sq.ft	54	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Available

c) Total number of class rooms - 5

d) Number of Class rooms with ICT facility - 5

e) Students' laboratories - 3

f) Research laboratories – In the process of developing

39. List of doctoral, post-doctoral students and Research Associates

a) from the host University

Dr.Arathi ganesh

Dr. Hannah Rosaline

Dr.T.S.Vinoth kumar

Dr.Venkatesh babu

Dr. Irfana Fathima

b) from other institution/Universities

Nil

40. Number of post graduate students getting financial assistance from the University

-All MDS-PhD students receive stipend

-50% concession is given to post graduate students who do their research work in our University.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.-

Experts who visit the University for delivering guest lectures give some oral suggestions, which if it is within the perview of the head of the department are takenup, and new programs are developed accordingly. In some cases, these suggestions are carried to the board of studies of SRU prior to the development of new programs. Suggestions and feedback are taken from students and faculty also.

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation?**
If yes, how does the department utilize the feedback?

Yes, during department staff meeting. Once in 3 months, faculty review is made.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Dental college has curriculum committee with student members. The student representatives after taking feedback from students help in forming curriculum.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?**

Feedback is utilized for the enrichment of the department

43. List the distinguished alumni of the department (maximum 10)

Dr.Sathya Kannan	Associate professor in Oral Pathology at AIIMS University, Kedah Malaysia
Ragapriya	Cleared Civil service examination (IAS) finished posting as Sub-Collector in Rajasthan
Krithika	Cleared NBDE and practicing in the US
Aparna Chitaranjan	MS from Case Western University, USA
Jasmine Alex	Obtained license to practice in the US
Emily Alexander	Clinical documentation specialist at HAMAD General Hospital, Doha
Divya Chandrasekar	University of Houston , Clearlake, USA
Goutham Ghanta	Working at UNT Health science center, FortWort, Texas
Sagar Patel	Dental Surgeon at Dental School, University of Nairobi, Kenya
Chellapan.G	Dental Surgeon at Kementian Kegihatan, Malaysia

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	External	Internal
1	POST IT	2008	Harvard Auditorium		Dr. Kandaswamy Dr. Mathan rajan Dr. Venkatesh babu Dr. Hannah Rosaline
2	Posterior Composite	2008	Harvard Auditorium		Dr. Kandaswamy
3	Foundation Restorations	2009	Faculty of Dental	Dr. T.V. Padmanabhan	Dr. Kandaswamy Dr. Mathan rajan

			Sciences, SRU.		
4	Finish Line 2010	19th to 21st Feb 2010	Sri Ramachandra University, Chennai		Dr. Kandaswamy Dr. Arathi Ganesh Dr. Lakshmi Balaji Dr. Mathan rajan Dr. Vinoth Kumar Dr. Venkatesh babu Dr. Hannah Rosaline
5	Finale -Under Graduate Rapid Review Course On Dental Material	24-01-12 Feb 2012	Sri Ramachandra University, Chennai	Dr. Priya Dr. Latha	Dr. Kandaswamy
6	Finish Line Rapid Review For Pgs, 2012	31-01-12 to 02-2-12	Sri Ramachandra University, Chennai		Dr. Kandaswamy Dr. Arathi Ganesh Dr. Lakshmi Balaji Dr. Mathan rajan Dr. Vinoth Kumar Dr. Venkatesh babu Dr. Hannah Rosaline
7	Lasers And Microscopes	Friday,22 January 2010	Sri Ramachandra University, Chennai	Dr. Vivek Hegde	
8	Regenerative Endodontics Dr. Kumar Subramanian	Jan 25, 2012.	Sri Ramachandra University, Chennai	Dr. Kumar Subramanian	-
9	Finish Line - 2013	Jan 21- 23rd 2013	Sri Ramachandra University, Chennai		Dr. Lakshmi Balaji Dr. Mathan rajan Dr. Vinoth Kumar Dr. Venkatesh babu Dr. Hannah Rosaline

45. List the teaching methods adopted by the faculty for different programmes.

One to one Story board Multimedia presentations, Video demonstrations,
Role play Pedagogy Quiz programs

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

UG

Theory- There is staff incharge for each year who schedule classes and ensure classes are taken according to the minimum content and objectives.

Practicals- Staff incharge for each year and classes overseen by 2 faculties for group of 50 students

Clinicals- Students under the guidance of faculty are made to work on patients to fulfill DCI criteria of clinical work. Faculty student ratio of 1:10

PG

Theory- Didactic lectures are taken by faculty on rotation

Clinicals- Two faculty is incharge for the PG students

The respective incharge faculty inturn inform the head of the department regarding day to day activity.

Peer review of staff lectures

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	Camp - Poombarai, Kodaikanal	Kodaikanal	27 - 29/02/2013	500 patients
2	Screening and dental treatment camp.	Rasipuram	September of every year for past three years	500-800

48. Give details of “beyond syllabus scholarly activities” of the department.

- Periodic staff and students get together
- All important activities of staff are celebrated
- Social service

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. – Yes.

Dental Council of India, Sri Lankan Dental Council, Malaysian Dental Council, NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Coining new terminology- Reverse sandwich technique

Introducing new irrigation Endodontics

Richmond's crown fabricated by CAD- CAM technique

New endodontic irrigant- Neem extract has been introduced in the speciality.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Individual brilliance of staff member	Collective brilliance sometimes difficult	To become a world class department	More patients than what could be handled
Academic achievement	Improvement in equipments	To be a fore runner in innovative teaching methodology	Unity at all times
Research	Not focused to a particular area in research	With 80% of the staff qualifying for doctorate in near future	To sustain enthusiasm
Innovative teaching methods	A small time lag in catching up with the advances in equipments	With the plans to go for systematic review	Rising above personal differences
Unbiased systematic evaluation	Lack of motivation creeping in occasionally	Department will be a fore runner in answering lot of research questions	To find an integrated research project.

52. Future plans of the department.

Three broad categorizations have been agreed upon for overall growth of the department

1. Teaching Learning Methods
2. Research
3. Patient Care

1. Teaching Learning Methods

All the faculties of the department had undergone faculty development workshop at Medical Education Unit, SRU as on date.

Immediate Goals

1. Immediate implementation of all the teaching learning methods learnt from the faculty development workshop for both undergraduate and postgraduate students.

To this effect all the faculties to provide Learning Objectives and Minimum Content for their respective classes.

All Faculties to cover all the DCI prescribed syllabus in rotation in a reasonable period of time to provide considerable freedom and flexibility in teaching methods.

Long term

1. To gradually implement Problem Based Learning (PBL) in Post graduate Curriculum within the next 2 years and subsequently for UG curriculum.

To effect this, it was decided to have exposure to PBL through

Telemedicine with the Universities abroad such as the HongKong University that are actively practising PBL and with which we possess MOUs and send faculty for training to other foreign Universities.

2. To implement compulsory graded courses in Biostatistics and ethics as a part of Postgraduate Research curriculum.

3. To create a department website that showcases all the activities of the department (research and patient care).

4. To create a department postgraduate alumni website to encourage fellowship.

5. A research protocol officer for overseeing evidence based research methodologies to troubleshoot hiccups during research.

6. To create an electronic database of Clinical/Practical video demonstrations for Undergraduates.

7. To have simulators for all clinical procedures as part of post graduate curriculum.

8. To equip the postgraduate clinic with customised chairs for endodontic esthetic and restorative work individually.

9. To unite all city dental colleges by MOU for easy access to any library by postgraduate of any institute.

2. Research

A. To encourage all eligible faculties to work towards obtaining doctoral degree (PhD).

B. To equip ourselves to attract full time PhD candidates from outside the University

- To facilitate this and develop expertise in various areas of research a pyramidal structure was suggested for each area of specialisation.

- Encouraging integrated research for postgraduates by providing journal club, seminars, library Dissertation, Paper presentations in conferences and convention and dissertation topics only in their area of specialization right from first year through to their final year

- To include undergraduates as part of the research teams to inculcate the passion towards research in the formative years itself. All the faculties agreed in principal to accept microscopes as the standard of clinical care for PG clinical curriculum at the end of next five years. It was decided to achieve the goal by providing simulators for training in microscopes in the next 2-3 years.

3. To create customized research labs pertaining to each speciality

4. To develop biodental engineering speciality by creating affiliations with premier engineering institutes like Anna University, Central Leather Research Institute, IIT and other engineering University

C. Patient Care

1. To create an interactive patient friendly website with authentic information for patients on various procedures performed in the department as well as for their feedback.

2. To digitize patient record and census.

3. To create comprehensive clinical setups as in Universities abroad to boost the efficacy, confidence and work ethics of students thereby providing a holistic experience for the student
4. To create a Caries Free Society Initiative" as a part of social responsibility program

Oral & Maxillofacial Surgery

1. **Name of the Department** : Oral & Maxillofacial Surgery
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the University?** : Yes, Faculty of the University (Dentistry)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	BDS (Bachelor of Dental Surgery)	Annual	1995	100	4 years + 1 year internship
Post - graduate	M.D.S. Oral and Maxillofacial Surgery	Annual	2000	4	3 years

5. **Interdisciplinary programmes and departments involved**
The Department has conducted an Implant workshop titled “Dental Implant Competence Programme” along with the Department of Periodontics and Department of Prosthodontics
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc. -**
The Department is planning to start collaboration with the South Hampton University, UK
7. **Details of programmes / courses discontinued, if any, with reasons –**
Not Applicable
8. **Examination system** - UG, PG – Annual as per DCI Regulations
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
BLS & ACLS	Accident & Emergency Medicine
SPSS	Preventive & Community Medicine

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	2	3	3
Associate Professor	3	2	2
Asst. Professors /Lecturers	5	6	6
Demonstrator/ Tutor	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Under Guidance
Prof.C.Ravindran	MDS	Professor & HOD	Oral & Maxillofacial Surgery	20 years 3 Months	BDS, MDS & Ph.D
Prof S Ramkumar	MDS DNB	Professor	Oral & Maxillofacial Surgery	14 years 3 Months	BDS, MDS
Dr Nandakumar (until Aug. 2013)	MDS	Professor	Oral & Maxillofacial Surgery	13 years	BDS, MDS
Dr Emmanuel	MDS	Reader	Oral & Maxillofacial Surgery	6 years 3 Months	BDS, MDS
Dr G V V Giri	MDS	Reader	Oral & Maxillofacial Surgery	6 yrs 3 Months	BDS, MDS
Dr Pinky Ganga	MDS	Sr Lecturer	Oral & Maxillofacial Surgery	5 years 3 Months	BDS, MDS
Dr Deepak Pandyan	MDS	Sr Lecturer	Oral & Maxillofacial Surgery	5years 3 Months	BDS, MDS
Dr Santhosh Kumar	MDS	Sr Lecturer	Oral & Maxillofacial Surgery	4 years 3 Months	BDS, MDS
Dr Deepak C	MDS	Sr Lecturer	Oral & Maxillofacial Surgery	3 years 3 Months	BDS, MDS
Dr. Eleng-kumaran	MDS	Sr Lecturer	Oral & Maxillofacial Surgery	6 months	BDS, MDS
Dr.Shanthi	BDS	Sr Lecturer	Oral & Maxillofacial Surgery	18 years 3 Months	BDS

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation	Date of joining	Details of academic/ research input
Dr.M Ethunandan	Professor	20.9.12	Oral & Maxillofacial Surgery

13. Percentage of classes taken by temporary faculty – programme-wise information –

As per the DCI Norms, there is no temporary faculty

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	9:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	9	9	9
Administrative staff	8	8	8

16. Research thrust areas recognized by funding agencies –

Currently self-funded projects

Research area	Funding agency	Period (from and to)
Pro inflammatory cytokines in oral Squamous Cell Carcinoma and Pre malignant lesions	Self-funded	2012
Tissue Engineered Biosynthetic Bone Grafts For Reconstruction Of Mandibular Defects	Self-funded	2012

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

We have applied for the national funding, as of now; the ongoing projects are self- funded.

Self Funded

S.No	Title of the project	Name of the project Leader	Year in which started & Duration
1	A Randomised Controlled Trial to Assess the efficacy of 4% articaine in 1: 100000 , 0.5% Bupivacaine in 1:100000 and 2% Lignocaine in 1:100000 for tooth extraction with only buccal supraperiosteal injection	Dr C Deepak	2010 , 3 years

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Signed MOU with Hongkong faculty of Dental Sciences for future collaborative work

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

At present, all the projects are self funded.

20. Research facility / centre with

- **State recognition**
 1. Maxillofacial Trauma Facility
 2. Orthognathic Surgical Facility
 3. Oral Oncology Facility
- **National recognition** - Nil
- **International recognition** - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
National – 11
International - 16
- * Monographs – 3
- * Chapters in Books – Nil
- * Edited Books:

S.No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1	Prof.C.Ravindran (Co Authored)	Genioplasty Versatility of Horizontal Osteotomy ISBN NO : 978-3- 8443-2424-2	2011, Ist Edition	Lambert Academic Publishing

- * Books with ISBN with details of publishers
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	3		1		
Citation index-range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.448	0.041	-	Scopus	WOS
				3	3

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

S.No	Name of the Faculty	Type of Consultancy
1	Prof C Ravindran	Pan African Telemedicine Consultancy
2	Prof.S.Ramkumar	Pan African Telemedicine Consultancy

25. Faculty selected nationally/ internationally to visit other laboratories / institution / industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Prof C Ravindran	Kottayam Dental College	2013	DCI Inspector
Prof C Ravindran	Mahatma Gandhi University	2013	Examiner
Dr Emmanuel	MAHER	2013	Examiner
Dr Giri	SRM Dental College, Ramapuram, Ragas Dental College, Uthandi	2013	Examiner

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	Editorial Boards	SRU committees	Any other
Prof.C Ravindran	Annals of Oral & Maxillofacial Surgery Reviewer (2 years)		
Prof C Ravindran	Reviewer - AOCMF		
Prof N Nandakumar	Journal of Maxillofacial & Oral Surgery	Reviewer	
Prof.S.Ramkumar			Curriculum Committee, Secretary FDS SRU
Prof.C.Ravindran			Curriculum Committee, Secretary FDS SRU
Prof.C.Ravindran			Feed Back Committee, Chairman FDS SRU
Prof.C.Ravindran			Reporting Committee Chairman FDS SRU
Prof.C.Ravindran			Academic Council FDS SRU Member
Prof N Nandakumar			University Library Committee Member FDS SRU
Dr Emmanuel			Incident Reporting Committee Member FDS SRU
Dr G VV Giri			Pharmacy Committee

			Member FDS SRU
Dr Deepak Pandyan			Intern Career Enhancement Committee Member FDS SRU
Dr Santhosh Kumar			Dental Education unit Member FDS SRU
Dr Santhosh Kumar			Student Committee
Dr Santhosh Kumar			MBBS Coordinator Member FDS SRU
Dr Deepak C			NAAC Co Coordinator - OMFS Member FDS SRU
Dr Deepak C			Alumni Committee Vice President
Dr Deepak C			Students Career Enhancement Committee Member FDS SRU
Dr Elengkumaran			PEP Committee Member FDS SRU
Dr Shanthi R			Feed Back Committee, Member
Prof.C Ravindran			Dental Education Unit, Secretary
Prof.C Ravindran			Comprehensive Clinics, Member
Prof.C Ravindran			Oversight Committee, Secretary
Dr Emmanuel			Over Sight Committee, Dept. Coordinators & Core Committee Member
Dr Santhosh Kumar			Student's Committee , Member - Sports / Cultural
Dr Deepak C			Students Academic Performance Improvement Committee, Member
Dr Elengkumaran			Public Awareness Committee, Member

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Prof S Ram Kumar	Diplomate in National Boards
Dr GVV Giri	Oral Oncology Resident Oct 2007- Nov 2008 (1 Year) Kidwai Memorial Institute of Oncology Regional Cancer

	Centre of Karnataka, Bangalore, India.
Dr.S. Elengkumaran	Oral oncology resident 2009 (January - December) Fellowship in Oral Oncology (2010 Jan – 2012 Feb) Kidwai Memorial Institute of Oncology Regional Cancer Centre of Karnataka, Bangalore, India.
Dr C Deepak	Dental Implant Competence Programme, 14-16 th June 2012, Faculty Of Dental Sciences , SRU
Dr Santhosh Kumar	AOCMF Course -Principles in Craniomaxillofacial fracture Management 14- 16 March 2013, Kochi , India
Dr C Deepak	AOCMF Course -Principles in Craniomaxillofacial fracture Management 14- 16 March 2013, Kochi , India

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:**
- Dr Namrata Ramesh CRI- A Randomised Controlled Trial to assess the wound healing following surgical removal of mandibular third molars with different suturing techniques
- Dr Akash CRI -Assessment of Composition of indigenous stainless steel miniplates used in maxillofacial surgery: A qualitative analysis
- Dr Divya Sridhar CRI- Effect of Alprazolam in reducing anxiety during extraction procedures
- **Percentage of students doing projects in collaboration with other Universities / industry / Institute – Nil**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS & RECOGNITIONS: Students

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	RadheyLatha .D (IV Yr BDS)	Flaps to prevent Flops (Best Poster)	IDA Greater Chennai, Chettinad Hospitals, Chennai (National)	2-4th Dec 2011
2	Namarata Ramesh (IV yr BDS)	Alveolar Osteitis (Best Paper)	IDA Greater Chennai, Chettinad Hospitals, Chennai (National)	2-4th Dec 2011
3	Dr R .Dhayanandhan MDS PG	Stereolithography in Oral & Maxillofacial Surgery(Best	Stereolithography in Oral & Maxillofacial Surgery,Coonoor,	19th & 20th April 2013

		Paper)	The Nilgiris (National)	
4	Dr Arjun Krishnadas MDS PG	Versatility of Anterolateral Thigh Flap (Best E Poster)	Oral Cancer, SRM Kattankulathur Dental College, SRM University	21 June 2013
5	Dr Thomson D Cruz	Best Paper - Orthognathic Surgery-Maxilla	Clinical Society Meeting, FDS, SRU	19.1.13

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	ROME -08	8-11 March 2008	250	Delegate registration
2	ROME-09	9 th to 12 th Sep 2009	275	Delegate registration
3	ROME 2011	6-9 th Sept 2011	211	Delegate registration
4.	Orthognathic Surgery Risk Reduction Using Swiss Cheese Model- Dr Pinaki Sen	27th September 2013	80	Delegate registration

31. Code of ethics for research followed by the departments

As per Institutional ethical committee guidelines & various national governing bodies like ICMR

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
BDS (Bachelor of Dental Surgery) 2012 - 2013	393	15	85	87.50%	79.17%
M.D.S. Oral and Maxillofacial Surgery	159	4	-	33.33%	-

33. Diversity of students

Name of the Course (refer to question no.4) 2012-13	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
BDS (Bachelor of Dental Surgery)	-	78	9	13
M.D.S. Oral and Maxillofacial Surgery	50	50	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Batch	Name	Category
2008	Ragapriya	Cleared IAS exams
2008	Chetana	Practicing in Australia
2008	Veena Mohanraj	Completed NBDE, studied at Long Island University, CW post campus, practicing in the US
2008	Saranya Ramanathan	MPh in Australia
2008	Ramya Rajan	MPh in Australia
2009	Abdul Kadher	IELTS, NBDE part 1, MSc Endodontics in University of Warwick
2009	Varsha Jagatheesan	IELTS, MSc Oral and Maxillofacial surgery at University of Manchester
2009	Rahul Ravikumar	DHA, ORE part 1 (UK), Research assistant in University of Western Australia
2009	Vidhya Shanmugam	MPh in University of SASKATCHEWAN, USA
2009	Runa Alex	NBDE part 1
2009	Mathangi Supraja	Masters in health administration at St. Joseph University, Pennysylvania
2009	Meenachi Sellappan	Worked at Penang University, NBDE part 1, DDS, Studying in University of Colorado School of Dental Medicine.
2010	Cinthoori CS	IELTS, ORE part 1(UK)
2010	Mookambika	IELTS2010
2010	Aarti Jawa	Studying at Boston University, Henry.M.Goldman school of Dental Medicine
2011	Prakriti	IELTS
2011	Deepika Ramachandran	TOEFL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30 %
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/ (• Other than campus recruitment)	20 %
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	18.2 %
from other Universities within the State	81.8%
from Universities from other States	
from Universities outside the country	

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Dr Emmanuel D Azariah has applied for Ph.D

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
200 sq feet	57	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Yes Available. The department is Wi-Fi enabled. Internet facility is also available in the dental college office, the advanced learning center at the medical college and the central library

c) Total number of class rooms

Five Gallery type of lecture hall with built in seating arrangement of 13 students in each of 15 rows

d) Number of Class rooms with ICT facility

All the class rooms are provided with computer CPU, LCD projectors and wireless microphones.

e) Students' laboratories - NA**f) Research laboratories - NA****39. List Of Doctoral, Post Doctoral Student and Research Associates****a) from the host University - Nil****b) from other institution/Universities**

1. Prof. Reena John - Guide: Prof. C Ravindran Comparative

evaluation of pro inflammatory cytokines in oral Squamous Cell Carcinoma and Pre malignant lesions

2. Dr.Raj Sekhar.Gali - Guide Dr.C.Ravindran ' Bone Marrow Aspirate Concentrate (BMAC) coated Hydroxyapatite for Reconstruction of Mandibular Defects: A Single Blinded Randomized Controlled Clinical Trial'

40. Number of post graduate students getting financial assistance from the University.

All MDS Ph.D receive stipend. 50 % concession is given to post graduate students who do out the research work in our University

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Experts who visit the University for delivering Guest lecturers gives some oral suggestions which if preview of the HOD are taken and new programmes are developed accordingly. In some cases theses suggestions are carried to the board of studies of Sri Ramachandra University prior to the development of new programmes.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The student representative who will give feedback to the curriculum

Feed back form is taken from the curriculum committee, the assessment of which is sent to the individual departments

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feed backs are used for corrective actions of the teaching evaluation and curriculum enhancement.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The alumni who come back to the institution are requested to give their feedback about the course and also about the current institutions where they are employed. Remedial actions are taken.

43. List the distinguished alumni of the department (maximum 10) –

Dr.Sathya Kannan	Associate professor in Oral Pathology at AIIMS University, Kedah Malaysia
Ragapriya	Cleared Civil service examination (IAS) finished posting as Sub-Collector in Rajasthan
Krithika	Cleared NBDE and practicing in the US
Aparna Chitaranjan	MS from Case Western University, USA
Jasmine Alex	Obtained license to practice in the US
Emily Alexander	Clinical documentation specialist at HAMAD General Hospital, Doha
Divya Chandrasekar	University of Houston , Clearlake, USA

Goutham Ghanta	Working at UNT Health science center, FortWort, Texas
Sagar Patel	Dental Surgeon at Dental School, University of Nairobi, Kenya
Chellapan.G	Dental Surgeon at Kementian Kegihatan, Malaysia

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the Expert	
				External	Internal
1	Interns Career Enhancement Programme	8.3.12	OMFS Dept, FDS SRU	-	Prof.C.Ravindran & Staffs
2	Interns Career Enhancement Programme	21.6.12	OMFS Dept, FDS SRU	-	Prof.C.Ravindran & Staffs

45. List the teaching methods adopted by the faculty for different programmes.

Small Group Discussions – OP hours

Video Demonstartions- Various local anesthetic techniques

Undergraduate program:

Didactic lectures Introduction of integrated curriculum such as the cleft lip/ palate module for the undergraduate students

Postgraduate program:

Problem based learning for postgraduate students with Case Discussions

Seminars – One seminar in a week

Assessment by all staffs Journal club

Once in a week - Assessment by all staffs

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Faculty have undergone faculty training in faculty development program

Newer Teaching Learning methods

Mentors assigned to individual students to assess their specific learning needs Undergraduate students Periodic class tests Internal assessment exams conducted on the basis of which internal marks are given Chance given to the weak students to improve attendance and academics – one to one teaching

Postgraduates:

Bed Side & Theatre Teaching methods

Journal club – Once in a week - Assessment by all staffs

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Prof.C.Ravindran	Rasipuram	24-25th	1500 OP patients

	Founder Chancellor, Camp		September 2011	
2	Prof.C. Ravindran, Founder Chancellor Camp	Rasipuram	15-16th September 2012	1500 OP patients
3	Dr Emmanuel & Dr G V V Giri : Kodaikanal Camp + Public Health Dentistry	Kodaikanal	3-5th May 2012	500 OP patients
4	Department of Oral & Maxillofacial Surgery	Vyananallur Extension Camp	On going from 2013	OP patients
5	Prof.C.Ravindran Founder Chancellor, Camp	Rasipuram	2013	1500 OP patients

48. Give details of “beyond syllabus scholarly activities” of the department.

ROME 2009,2010, 2011

Interns Career Enhancement programmes: 2 sessions in 2013

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Dental Council of India, Sri Lankan Dental Council, Malaysian Dental Council, NAAC.

50. Briefly highlight the contributions of the department in generating new knowledge,basic or applied.

ROME 2009, ROME 2010, ROME 2011 CDE programme

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Dedicated Faculty - Adequate Competent skills	Integrated Ph.D – Not Available	Encouragement for Faculty & Students to get trained in various Specialties of Maxillofacial Surgery	Faculty research projects with external national/ international funding
Availability of state of Radio Imaging facilities, Central Research Laboratory.	Stipend - PGs not available	Research Activities	Collaboration with top Universities within the country and abroad
24x7 Emergency Casualty- Poly	Duty Doctors Room – Not	Adequate in flow of patients	Simulation Labs

trauma management. (Neurosurgery, Orthopaedics, ENT, Ophthalmology)	Available		
Dental OT	Archive Records Documentation	Visiting international faculty	Animation and Surgical videos
Collaborative inter-departmental education with various medical departments(Oral Oncology)	Endoscopic Surgery, Peizo surgery – Equipment – Not Available	Hands on - various specialties in the Maxillofacial Surgery	CAD CAM Surgical Planning

52. Future plans of the department.

Curricular Aspects:

1. Mannequin on Exodontia side for UG Student training
2. Conscious Sedation Virtual Cadaveric dissections
3. ACLS for PGs & BLS for UG
4. OSCE – IA & University Exams (2014)- To be introduced
5. Infrastructure: Simulated Anatomy & Skill Lab Patient management
Software Navigational surgery and endoscopic surgery
6. Teaching Methods:
 - a. Integrated Curriculum
 - b. Constant Upgrade 2 way Video Demonstration
 - c. Live surgeries
 - d. Institutional Publications – Access Students

Oral Medicine & Radiology

1. **Name of the Department** : Oral Medicine & Radiology
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the University?** : Yes, Faculty of the University (Dentistry)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	BDS (Bachelor of Dental Surgery)	Annual	1995	100	4 years + 1 year internship
Post - graduate	M.D.S. Oral Medicine and Radiology	Annual	2000	2	3 years

5. **Interdisciplinary programmes and departments involved**
Clinicopathological meet periodically with the Department of Oral Pathology
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.** –Planning to start with Saveetha University, Anna University, IIT, Hong Kong University, Harvard University etc
7. **Details of programmes / courses discontinued, if any, with reasons** –
Not applicable
8. **Examination system** – UG and PG Annual as per DCI regulations
9. **Participation of the department in the courses offered by other departments**
Research methodology and SPSS (Department of Community Medicine)
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	2	3	3
Asst. Professors /Lecturers	3	2	2
Demonstrator/ Tutor	0	2	2

11. **Faculty profile with name, qualification, designation and specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance
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Dr.S.Sathasivas ubramanian	MDS	Professor and Head	Oral medicine and Radiology	23 years 3Months	BDS, MDS, PhD
Dr.S.Aravind Warrier	MDS	Associate Professor	Oral medicine and Radiology	8 years, 10 months	BDS, MDS
Dr.K.Anbarasi	MDS	Associate Professor	Oral medicine and Radiology	6 years, 6 months	BDS, MDS
Dr.C.V. Divyambika	MDS	Reader	Oral medicine and Radiology	5 years, 6 months	BDS, MDS
Dr.T.Malarkodi	MDS	Senior Lecturer	Oral medicine and Radiology	2 years	BDS, MDS
Dr.Subadra	MDS	Lecturer	Oral medicine and Radiology	4 months	BDS, MDS
Dr.M.Dhivya Harini	BDS	Tutor	-	4 years, 6 months	BDS
Dr.M.Aarthi	BDS	Tutor	-	4 years, 6 months	BDS

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors: In the process of inviting Dr.N.Gnanasundaram

13. Percentage of classes taken by temporary faculty – programme-wise information : As per DCI norms there are no temporary faculty

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	12:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	9	9	9
Administrative staff	8	8	8

16. Research thrust areas recognized by funding agencies

Planning to apply fund for projects related to oral precancer, implant imaging and salivary diagnostics

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: Proposed to apply for national and international funding. As of now there are self funded projects

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

- Collaborative project with Y.R.Gaitonde Medical, Educational and Research Foundation, Centre for AIDS Research and Education, Taramani and Health Care Global, Bengaluru.

- Signed MOU with Hongkong faculty of Dental Sciences for future collaborative work
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**
Currently self funded projects
- 20. Research facility / centre with**
 - **State recognition** - Nil
 - **National recognition** - Nil
 - **International recognition** - Nil
- 21. Special research laboratories sponsored by / created by industry or corporate bodies**
Planning to approach various industries/ corporate bodies for setting up a research laboratory as mentioned earlier
- 22. Publications:**
 - * Number of papers published in peer reviewed journals (national / international)
National – 16
International - 8
 - * Monographs - Nil
 - * Chapters in Books - Nil
 - * Edited Books - Nil
 - * Books with ISBN with details of publishers - Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012	
	1		3	
Citation index-range / average	Scopus	WOS	Scholar	
	-	-	-	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	0.448	0.041	-	Scopus 3
				WOS 3

- 23. Details of patents and income generated - Nil**
- 24. Areas of consultancy and income generated**
Pan African Network (Dr. S.Sathasivasubramanian)
- 25. Faculty selected nationally/ internationally to visit other laboratories/institution/ industries in India and abroad**
Faculties have delivered guest lectures, served as expert coordinator in workshops and internal/external examiners in University examinations
- 26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)**

Faculty	Editorial Boards	SRU committees	Any other
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Dr.S.Sathasiva-subramanian	-	Member - Committee for PG Studies, Member – Board of Studies - Dentistry	Coordinator - Teledentistry, Member – Comprehensive clinic smooth functioning committee, Statutory Requirement oversight committee
Dr.S.Aravind Warriar	-	-	Coordinator- Professional and personal Enhancement programme (PEP) Committee, Member – Students Academic Performance Improvement Committee (SAPIC)
Dr.K.Anbarasi	-	Dental College NAAC Coordinator	Dept Internal assessment coordinator, Member – Curriculum committee, Dental Education Unit
Dr.C.V.Divyambika	-	-	Member - Comprehensive Clinic Smooth Functioning Committee, Students Academic committee, Statutory Requirement Oversight Committee, Department NAAC coordinator
Dr.T.Malarkodi	-	-	Member - Pharmacy committee, Tele Dentistry Committee
Dr.Subadra	-	-	Member - Public Awareness Committee
Dr.M.Dhivya Harini	-	-	Member - Public Awareness Committee
Dr.M.Aarthi	-	-	Member - Alumni Committee

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Pfizer Workshop on Clinical research, SRU, Chennai - 8-9 May 2010	Dr.C.Ponranjini Vedeswari
Faculty Development Workshop, SRU, Chennai - 8-9 Sep 2010.	Dr.S.Sathasivasubramanian, Dr.S.Aravind Warriar
World Cancer Day Workshop on Cancer prevention and early detection indispensable to patient care, Cancer Institute(WIA), Chennai - 4-02-2011	Dr.C.V.Divyambika, Dr.C.Ponranjini Vedeswari

Faculty Development Workshop, SRU, Chennai -30.3.2011 - 1.4.2011	Dr.K.Anbarasi, Dr.C.V.Divyambika, Dr.C.Ponranjini Vedeswari
Workshop on Quality Indicators for Teachers, SRU, Chennai - 24.8.2011	Dr.S.Sathasivasubramanian, Dr.K.Anbarasi
Workshop on integrated Assessment, SRU, Chennai -2-4 Nov 2011	Dr.K.Anbarasi
Workshop on problem based learning, SRU, Chennai - 10-11.Nov 2011	Dr.S.Sathasivasubramanian, Dr.M.Aarthi
6 months course on tobacco cessation , Cancer Institute (WIA), Adyar, Chennai-Jan -June2012	Dr.C.V.Divyambika, Dr.C.Ponranjini Vedeswari
National level seminar and workshop on quality sustenance in research publications, SRU, Chennai - 4-5 June 2012.	Dr.S.Sathasivasubramanian, Dr.S.Aravind Warriar, Dr.K.Anbarasi, Dr.C.Ponranjini Vedeswari, Dr.T.Malarkodi
Workshop on Basic epidemiology, statistics, SPSS & critical appraisal, SRU, Chennai – 24-27 July 2012	Dr.K.Anbarasi, Dr.C.V.Divyambika, Dr.C.Ponranjini Vedeswari
Faculty Development Workshop, SRU, Chennai -9-10 Aug 2012	Dr.T.Malarkodi, Dr.M.Dhivya Harini
4th workshop on research methodology for dentist, Chennai Dental research foundation - 13-15 Sep 2012	Dr.T.Malarkodi
Workshop on Student Counselling, SRU, Chennai -20-21 Sep 2012.	Dr.S.Aravind Warriar, Dr.K.Anbarasi,
Orientation Programme in Research Methodology and Biostatistics as Course work for PhD candidates	Dr.K.Anbarasi
Workshop on 3 D computed tomography, meenakshi Ammal Dental College, Chennai -30.01.2013	Dr.S.Aravind Warriar,Dr.C.V.Divyambika, Dr.T.Malarkodi
Workshop on Diagnostic ultrasonography for head and neck lesions, SRU, Chennai - 02.02.2013	Dr.S.Sathasivasubramanian, Dr.S.Aravind Warriar, Dr.K.Anbarasi, Dr.C.V.Divyambika, Dr.C.Ponranjini Vedeswari Dr.T.Malarkodi, Dr.K.Subadra, Dr.M.Dhivya Harini, Dr.M.Aarthi

Interactive seminar on teaching dynamics, SRU, Chennai - 22.02.13	Dr.S.Sathasivasubramanian, , Dr.C.V.Divyambika, Dr.C.Ponranjini Vedeswari, Dr.K.Subadra, Dr.M.Dhivya Harini, Dr.M.Aarthi
National Course on educational science, JIPMER, Puduchery - 07.02.2013-16.02.2013	Dr.K.Anbarasi
Hands on Workshop on CBCT integrated clinical CBCT proficiencyat Dr.Sahai's Dental and Maxillofacial Diagnostics, Ghaziabad- 29.08.13- 01.09.13	Dr.T.Malarkodi

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:**
UG : (11%)
PG: 100%
- **Percentage of students doing projects in collaboration with other Universities / industry / Institute – (17%)**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows • Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Dr.C.V.Divyambika, Reader	Best poster	World Conference on Tobacco or Health	Inter National	20-24th March 2012
2.	Dr.C.V.Divyambika, Reader	Best paper	25th International ISDR Conference	International	5.10.12, 6.10.12, 7.10.12
3	Swati Arora, Suruchi Gupta, 3rd BDS	Best poster	National BDS Students seminar on Oral Medicine & Radiology	National	29.11.2009
4	Snigdha Das, Ramya Ganesh, 3rd BDS	Best poster	National BDS Students seminar on Oral Medicine & Radiology	National	5.12.10

5	Praveen Upadhyay, Nabanita Dutta, 4th BDS	Best poster	National BDS Students seminar on Oral Medicine & Radiology	National	5.12.10
6	M.S.Premkumar, Intern	Best paper	29th Tamilnadu state Dental conference students convention	National	5.11.11, 6.11.11
7	Aishvarya DP, Kinley Dem, 4th BDS	Best poster	IDA National Students Convention	National	2.12.11, 3.12.11, 4.12.11
8	Lekha, 4th BDS	Best paper	IDA National Students Convention	National	2.12.11, 3.12.11, 4.12.11
9	Dharmahla Devy, Intern	Best paper	IDA National Students Convention	National	2.12.11, 3.12.11, 4.12.11
10	Rajkumar, RR, Intern	Best paper	National BDS students seminar on basic medical sciences	National	10.12.11
11	Dr.Purva Dalmia	Best paper	International conference of ISDR	Inter National	5.10.12, 6.10.12, 7.10.12
12	Thudwaraka Kanagaratnam, Rizwana Fathima, Third BDS	Best poster	National BDS students seminar	National	21.10.12
13	Dr.C.L.Krithika, DR.T.Malarkodi, 1st yr PG	Dr. J.Jayavelu Memorial Award for Best paper	Annual Conference of Association of Anatomists	National	12.09.09
14	Dr.Divya VC, 1st year PG	Best poster	National triple O symposium	National	25.09.2009, 26.05.2009
15	Dr.C.L.Krithika 3 rd PG	Best poster	National PG Convention	National	4.09.10, 5.09.10
16	Dr.C.L.Krithika, DR.T.Malarkodi, 3rd yr PG	Best poster	Seminar on therapeutic trends in oral oncology	National	5.6.10

17	Dr.R.Aditi, Ist PG	Best poster	National PG convention, Guntur	National	25. 8. 2012, 26.8.2012
18	Dr.R.Aditi, Dr.S.Priyadarshini, IInd PG	Best poster	CDE Programme on oral cancer rays of hope	National	21.6.13
19	Arvin Raj, Uttara Suresh, Intern	Best poster	Saveetha National Undergraduate Convention, 2013	National	29.09.13-02.10.13
20	Trishnika C, Rizwana Fathima, Final BDS	Best poster	Saveetha National Undergraduate Convention, 2013	National	29.09.13-02.10.13
21	K.Kaushik Dev, Intern	Best paper	Saveetha National Undergraduate Convention, 2013	National	29.09.13-02.10.13
22	Sri Srujala, Intern	Best paper	Saveetha National Undergraduate Convention, 2013	National	29.09.13-02.10.13

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr.S.Sathasivasubramanian	Ten years of continuous service in SRU	-	19.09.2008
2.	Dr.S.Sathasivasubramanian	Chair person, National IAOMR Conference at Narayana Dental College	National	13.12.2008, 14.12.2008
3.	Dr.K.Anbarasi	Chaired Scientific session, National BDS Students seminar on Oral Medicine & Radiology	National	11.01.2009
4	Dr.K.Subadra	Chaired Scientific session, National BDS Students seminar on Oral Medicine & Radiology	National	11.01.2009
5.	Dr.S.Sathasivasubramanian	Chaired Scientific session, National BDS	National	29.11.2009

		Students seminar on Oral Medicine & Radiology		
6.	Dr.K.Anbarasi	Chaired Scientific session National BDS Students seminar on Oral Medicine & Radiology	National	29.11.2009
7.	Dr.C.Ponranjini Vedeswari	Chaired Scientific session, National BDS Students seminar on Oral Medicine & Radiology	National	29.11.2009
8.	Dr.M.Dhivya Harini	Chaired Scientific session, National BDS Students seminar on Oral Medicine & Radiology	National	29.11.2009
9.	Dr.M.Aarthi	Chaired Scientific session, National BDS Students seminar on Oral Medicine & Radiology	National	29.11.2009
10	DR.CV.Divyambika	Chaired Scientific session, 63rd Indian Dental Conference	National	12-14 Feb. 2010
11.	Dr.C.Ponranjini Vedeswari	Chaired Scientific session, 63rd Indian Dental Conference	National	Feb. 2010
12.	Dr.S.Aravind Warriar	Chaired Scientific session, National PG Convention in Oral Medicine & Radiology	National	4-5 Sep 2010
13.	DR.CV.Divyambika	Chaired Scientific session, National PG Convention in Oral Medicine & Radiology	National	4-5 Sep 2010
14	Dr.S.Sathasivasubramanian	Chaired Scientific session, 23rd National Conference of ISDR	National	8-9 Jan 2011
15	Dr.K.Anbarasi	Chaired Scientific session, 23rd National Conference of ISDR	National	8-9 January 2011
16	Dr.C.Ponranjini Vedeswari	Scholarship to attend Conference, 15th World Conference on Tobacco or Health	International	20-24 March 2012
17	DR.CV.Divyambika	Scholarship to attend Conference, 15th World	International	20-24 March 2012

		Conference on Tobacco or Health		
18.	Dr.S.Sathasivasubramanian	Member - Committee for PG studies, SRU	-	-
19.	Dr.S.Sathasivasubramanian	Member - Board of studies, Annamalai University	-	-
20.	Dr.S.Sathasivasubramanian	Member -Board of studies -Dentistry, SRU	-	-
21.	DR.CV.Divyambika	Chaired scientific session, National BDS students seminar on Oral Medicine and Radiology	National	21.10.12
22.	Dr.S.Aravind Warriar	Chaired scientific session, National BDS students seminar on Oral Medicine and Radiology	National	21.10.12
23.	Dr.K.Anbarasi	Chaired scientific session, National BDS students seminar on Oral Medicine and Radiology	National	21.10.12
24.	Dr.M.Dhivya Harini	Chaired scientific session, National BDS students seminar on Oral Medicine and Radiology	National	21.10.12
25.	Dr.C.V.Divyambika	Expert coordinator - workshop on Tobacco addiction and oral cancer awareness for school teachers at Indira Gandhi Institute of Dental Sciences, Puducherry	National	18.09.2013
26.	Dr.S.Aravind Warriar	Ten years of continuous service in SRU	-	19.09.2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	National BDS students seminar on Oral Medicine and Radiology	11.01.2009	700	Delegate registration

2.	Seminar on Therapeutic trends in oral oncology	05.06.2010	150	Delegate registration
3.	Lecture on HIV and PEP	08.08.2011	350	Delegate registration
4.	Diagnostic ultrasonography for head and neck lesions	02.02.2013	67	Delegate registration

31. Code of ethics for research followed by the departments

Code of ethics as per Institutional Ethical Committee guidelines and various National governing bodies like ICMR

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 – 13	Applications Received & year	Selected		Pass percentage	
		Male	Female	Male	Female
BDS (Bachelor of Dental Surgery)	393	15	85	87.50%	86.96%
M.D.S. Oral Medicine and Radiology	159	-	2	-	50%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 – 2013	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
BDS (Bachelor of Dental Surgery)	-	78	9	13
M.D.S. Oral Medicine and Radiology	50	50	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise -

Batch	Name	Category
2008	Ragapriya	Cleared IAS exams
2008	Chetana	Practicing in Australia
2008	Veena Mohanraj	Completed NBDE, studied at Long Island University, CW post campus, practicing in the US
2008	Saranya Ramanathan	MPh in Australia
2008	Ramya Rajan	MPh in Australia

2009	Abdul Kadher	IELTS, NBDE part 1, MSc Endodontics in University of Warwick
2009	Varsha Jagatheesan	IELTS, MSc Oral and Maxillofacial surgery at University of Manchester
2009	Rahul Ravikumar	DHA, ORE part 1 (UK), Research assistant in University of Western Australia
2009	Vidhya Shanmugam	MPh in University of SASKATCHEWAN, USA
2009	Runa Alex	NBDE part 1
2009	Mathangi Supraja	Masters in health administration at St.Joseph University, Pennysylvania
2009	Meenachi Sellappan	Worked at Penang University, NBDE part 1, DDS, Studying in University of Colorado School of Dental Medicine.
2010	Cinthoori CS	IELTS, ORE part 1(UK)
2010	Mookambika	IELTS2010
2010	Aarti Jawa	Studying at Boston University, Henry.M.Goldman school of Dental Medicine
2011	Prakriti	IELTS
2011	Deepika Ramachandran	TOEFL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/ (• Other than campus recruitment)	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	63%
from other Universities within the State	37%
from Universities from other States	-
from Universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period –1

Dr.Anbarasi doing part time PhD

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
293 Sq.ft	63	2786 CD & DVD 430 online journals & 6 databases

- b) Internet facilities for staff and students - Available in the department
- c) Total number of class rooms - 5
- d) Number of Class rooms with ICT facility - 5
- e) Students' laboratories – Nil
- f) Research laboratories – Nil

39. List of Doctoral, Post Doctoral Student and Research - Associates

a) from the host University

Dr.K. Anbarasi

b) from other institution/Universities

faculty from other Universities have planned to join PhD

40. Number of post graduate students getting financial assistance from the University. – 2

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Experts from other institutions have given oral opinion regarding courses; subsequent evaluation is done by the HOD and taken up to the Board of studies, SRU for further implementation of the courses/programmes.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Periodic oral feedback is obtained from faculties regarding course syllabus, lecture/ clinical schedule teaching assessment methods. Based on the suggestions, needful measures are made to improvise the existing system

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The college has curriculum committee with representatives from the students who give feedback regarding the curriculum. The course syllabus is periodically revisited based on the inputs of student's feedback regarding lecture content, clinical and radiographic training, subsequently evaluation of the existing system is done.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The alumni who come back to the institution are requested to give their feedback about the course and also about the current institution where they are employed and subsequently evaluation of the existing system is done.

43. List the distinguished alumni of the department (maximum 10) -

Dr.Sathya Kannan	Associate professor in Oral Pathology at AIIMS University, Kedah Malaysia
Ragapriya	Cleared Civil service examination (IAS) finished posting as Sub-Collector in Rajasthan
Krithika	Cleared NBDE and practicing in the US
Aparna Chitaranjan	MS from Case Western University, USA
Jasmine Alex	Obtained license to practice in the US
Emily Alexander	Clinical documentation specialist at HAMAD General Hospital, Doha
Divya Chandrasekar	University of Houston , Clearlake, USA
Goutham Ghanta	Working at UNT Health science center, FortWort, Texas
Sagar Patel	Dental Surgeon at Dental School, University of Nairobi, Kenya
Chellapan.G	Dental Surgeon at Kementian Kegihatan, Malaysia

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1.	Seminar on Therapeutic trends in oral oncology	05.06.2010	SRU, Chennai	Dr. Arvind Krishnamurthy, Dr. K. Satish Srinivas, Dr. Robert Louis - Adyar Cancer Institute, Chennai
2.	Lecture on HIV and PEP	08.08.2011	SRU, Chennai	Dr.N. Usman, MD, Phd (Venerology)
3.	Workshop on Diagnostic ultrasonography for head and neck lesions	02.02.2013	SRU, Chennai	Dr.VenkatSai, Dr.Navin, Dr.Prithviraj, D.Gokulakrishnan, Dept of Radiology and imaging sciences, SRU

45. List the teaching methods adopted by the faculty for different programmes.

Undergraduates:

Small group discussion and one to one teaching in the clinics

Project based learning for interns

Post graduates:

In addition to the above, interactive case discussion, journal discussions, seminars for Post Graduates

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Orientation programs are being taken by the respective faculty in charge at the beginning of the third year and final year to sensitize the students to their learning objectives and goals. The faculties are sensitized about

the uniform learning objectives and minimum content of the curriculum to be followed while teaching the undergraduates. Periodic assessment of students is conducted after the completion of theory topics.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Free Screening Camp on 'World No Tobacco Day'- Dr.S.Sathasivasubramanian, Dr.K.Anbarasi, Dr.C.V.Divyambi ka, Dr.M.Dhivya Harini, Dr.Dany and Postgraduates	Oral Medicine & Radiology SRU	30.05.2009	84
2	Free Screening Camp on 'World No Tobacco Day'- Dr.S.Sathasivasu bramanian, Dr.Aravind Warrier, Dr.K.Anbarasi, Dr.C.V.Divyambika, Dr.C.Ponranjini Vedeswari, Dr.M.Dhivya Harini, Dr.Dany, Dr.M.Aarthi and Post graduates	Oral Medicine & Radiology SRU	31.05.2010 & 1.06.2010, 02.06.2010	47
3	Dentists day camp - Dr.S.Sathasivasu bramanian, Dr.Aravind Warrier, Dr.K.Anbarasi, Dr.C.V.Divyambika, Dr.C.Ponranjini Vedeswari, Dr.M.Dhivya Harini, Dr.Dany, Dr.M.Aarthi and Post graduates	Oral Medicine & Radiology SRU	06.03.11	189
4	Free Screening Camp on 'World No Tobacco Day'- Dr.S.Sathasivasu bramanian, Dr.Aravind Warrier, Dr.K.Anbarasi, Dr.C.V.Divyambika, Dr.C.Ponranjini Vedeswari, Dr.M.Dhivya Harini, Dr.Dany, Dr.M.Aarthi and Post Graduates	Oral Medicine & Radiology SRU	31.05.2011, 1.06.2011, 02.06.2011	56
5	Free screening and treatment camp at	Poomparai village,	19.08.11, 20.08.11,	850

	Poomparai village, Kodaikanal - Dr.Ponranjini Vedeswari	Kodaikanal	21.08.11	
6	Founder Chancellor SRI NPV Udayar multispeciality free camp at Rasipuram - Dr.Sathasivasubramanian, Dr.Deepa, PG, Dr.Kavitha, PG	Rasipuram	24. 09.11, 25.09.11	631
7	Free dental camp Dr.S.Sathasivasu bramanian, Dr.Aravind Warrier, Dr.K.Anbarasi, Dr.C.V.Divyambi ka, Dr.C.Ponranjini Vedeswari, Dr.M.Dhivya Harini, Dr.Malarkodi, Dr.M.Aarthi and Post Graduates	SRU	24.11.11, 25.11.11, 26. 11.11	977
8	Free screening and treatment camp at Poomparai village, Kodaikanal Dr.S.Aravind warrier	Poomparai village, Kodaikanal	19.01.12, 20.01.12	388
9	Free screening and treatment camp at Poomparai village, Kodaikanal - Dr.C.V.Divyambi ka, Dr.T.Malarkodi	Poomparai village, Kodaikanal	03.05.12, 04.05.12	286
10	Free Screening Camp on ‘World No Tobacco Day’ - Dr.S.Sathasivasu bramanian, Dr.Aravind Warrier, Dr.K.Anbarasi, Dr.C.V.Divyambi ka, Dr.C.Ponranjini Vedeswari, Dr.M.Dhivya Harini, Dr.Malarkodi, Dr.M.Aarthi and Post Graduates	Oral Medicine & Radiology SRU	31.05.2012, 01.06.2012 & 02.06.2012	92
11	Free screening camp on World Oral health day - Dr.S.Sathasivasu bramanian, Dr.Aravind	SRU	12.09.12	310

	WarrieR, Dr.K.Anbarasi, Dr.C.V.Divyambi ka, Dr.C.Ponranjini Vedeswari, Dr.M.Dhivya Harini, Dr.Malarkodi, Dr.M.Aarthi And Post Graduates			
12	Founder Chancellor SRI NPV Udayar multispeciality free camp at Rasipuram - Dr.S.Sathasivasubramanian	Rasipuram	15. 09.12, 16. 09.12	817
13	Free screening and treatment camp at Poomparai village, Kodaikanal - Dr.Kavitha, PG Dr.Aditi, PG	Poomparai village, Kodaikanal	24.02.13, 25.02.13, 26.02.13	551
14	Free Screening Camp on ‘World No Tobacco Day’ - Dr.S.Sathasivasu bramania, Dr.Aravind Warrier Dr.K.Anbarasi, Dr.C.V.Divyambika, Dr.Malarkodi, Dr.K.Subadra, Dr.M.Dhivya Harini, Dr.M.Aarthi and Post Graduates	Oral Medicine & Radiology SRU	30.05.13, 31.05.13, 01.06.13	97

48. Give details of “beyond syllabus scholarly activities” of the department.

The faculties periodically encourage and motivate the students to participate in various scientific forums and they are guided to present papers/posters/symposiums and take part in quiz programmes. They are also guided to get funding for their research project and in this regard one of them got selected.

The interns are encouraged and guided by the faculties to carry out various study projects which will facilitate a better understanding of various academic aspects of the specialty and will in turn help the upcoming batches for their academic excellence.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Dental Council of India, Srilankan Dental Council, Malaysian Dental Council, NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department has organized undergraduate national seminars and

workshops/seminars at national and regional levels to generate new knowledge in the field of oral cancer, HIV and diagnostic ultrasound. The department organises and participates in the clinicopathological meet periodically every month to facilitate better learning and understanding of clinically interesting cases

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Infrastructure	External funded projects	Oral cancer/ precancer clinic	To keep students consistently engaged in academic activities
State of art radiology equipments	Research	Saliva based studies	To generate corpus fund to help the poor patients in investigations/ treatment
Regular participation of UG in conferences and awards	Publications	Radiological evaluation of cleft lip/ cleft palate patients	Restricted promotion of undergraduates to participate in activities beyond syllabus due to routine work schedule
Early detection of oral precancer and cancer and investigations performed at concessional rates	Follow up of patients who are cured of their illness	Interaction with various medical departments in evaluation of medically compromised patients	To motivate the additional batch to attend and perform reasonably well subsequently
Regular and periodic evaluation of departmental administrative and academic issues and adopting newer methods	Participation in international conferences outside India	Exposure to different range of cases for UG and PG training	Publications in indexed journals

52. Future plans of the department.

Publications and Research:

To increase the number of publications in indexed journals and take up multicentric trials

To develop interinstitutional and interdepartmental studies and to get external funding in this regard

To device indigenously made diagnostic/investigative methods and to go for patency

Oral Medicine :

To computerize the recording of patient data to enable effective storage and retrieval.

Methods of teaching:

To install intraoral camera with LCD screen in each dental chair to facilitate better patient education

To utilize simulators in clinical teaching to facilitate better understanding.

To utilize intra oral radiographic phantom heads to facilitate better teaching and learning.

To include the power point presentations of theory classes by all the faculties.

To incorporate problem based learning in a phased manner.

To improve training in advanced imaging for Post Graduates

Library:

To establish video library in the department comprising materials for student's education including chair side manners, communication skills, examination of the lesion and radiographic techniques.

To upgrade the department library by gaining access to all the specialty journals and e-books.

For Post Graduate students:

To start oro-facial pain clinic comprising of all related specialties.

To get familiarize with radiation therapy and post-radiation therapy management of oral cancer patients in collaboration with the radiotherapy department.

Radiology:

To digitize the Department of Radiology by means of digital storage of all radiographic images to enable effective storage, retrieval, transfer of data and to seek tele-medicine consultation for better patient care.

To add advanced imaging equipments like direct digital radiographic units, Cone Beam Computed Tomography (CBCT) unit to minimize the radiation exposure with maximum diagnostic capability to provide quality care.

To develop inter and intra departmental networking for a time effective and state of art of patient care.

Others:

To develop the pre-cancer registry.

To develop Student and Faculty exchange programmes with reputed National and International Universities to enable better learning and teaching.

Oral Pathology & Microbiology

1. **Name of the Department** : Oral Pathology & Microbiology
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the University?** : Yes, Faculty of the University (Dentistry)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	BDS (Bachelor of Dental Surgery)	Annual	1995	100	4 years + 1 year internship
Post - graduate	MDS. Oral Pathology & Microbiology	Annual	2000	3	3 years
Research	Integrated Ph.D	FT	2008	4	5 years

5. **Interdisciplinary programmes and departments involved**
Monthly Double 'O' program is conducted between the departments of Oral Pathology & Microbiology and Oral Medicine and Radiology. Postgraduate students from both the departments discuss the clinical details and histopathological observations of various cases reporting to the hospital.
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.**
Steps are being undertaken to have collaboration with Dr. Warnakulasuriya, Department of Oral Biology, King's Institute, London.
7. **Details of programmes / courses discontinued, if any, with reasons**
Not applicable
8. **Examination system** - UG & PG - Annual as per the DCI norms
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
Training course on applications of confocal microscopy	Dr.N.Malathi
Course on basic life support	Dr.H.Thamizhchelvan
Orientation programme in research methodology and biostatistics as a course work for Ph.D. candidates	Dr.Sharada.T.Rajan , Dr.N.Sangeetha

Basic biomedical research and good clinical practice as a curriculum by CITI	Dr. Sharada.T.Rajan , Dr.N.Sangeetha
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10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	2	1	1
Asst. Professors /Lecturers	2	7	7
Demonstrator/ Tutor	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance
Dr.N.Malathi	MDS; FIAOMP	Professor and Head	Oral Pathology	18 years 3months	BDS MDS PhD
Dr.H.Thamizhchelvan	MDS	Additional Professor	Oral Pathology	9 yrs 9 months	BDS MDS PhD
Dr.S.Gheena	MDS	Associate Professor	Oral Pathology	6 yrs 4 month	BDS MDS
Dr.Sharada.T.Rajan	MDS	Senior Lecturer	Oral Pathology	3 yrs 7 months	BDS MDS
Dr.N.Sangeetha	MDS	Senior Lecturer	Oral Pathology	3 yrs 4 month	BDS MDS
Dr.R.Vidhya	MDS	Senior Lecturer	Oral Pathology	1 yr 11 months	BDS MDS
Dr.S.Vijayanirmala	MDS	Senior Lecturer	Oral Pathology	1 yr 4 month	BDS MDS
Dr.R.Suganya	MDS	Lecturer	Oral Pathology	5 months	BDS MDS

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – programme-wise information

As per the DCI norms there are no temporary faculty

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	10:1

PG	1:1
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15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	9	9	9
Administrative staff	8	8	8

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
Oral biomarkers in myocardial infarction	ICMR	2009 - 2014
Oral Precancer	ICMR	2010- 2015
Oral Cancer	ICMR	2010- 2015

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise. Funded:

Faculty Research projects for national funding have been submitted to institutions such as ICMR, DBT etc. As of now self-funded projects are going on in the department.

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

S.No	Title of the project	Funding agency	Collaborating institution	Total Grant (Rs.)
1.	Salivary FABP- A sensitive & specific biomarker of myocardial damage	ICMR	Department of Biochemistry Pondicherry University	Rs.27,00,000
2.	Therapeutic effects & molecular mechanisms of anti- fibrosis herbs on in-vitro fibroblast cell cultures in Oral submucous fibrosis	ICMR	Department of Biotechnology, IBMS, Taramani, Chennai	Rs 32,16,600
3.	In-vitro anti-cancer effects of Fenugreek, cinnamon, papaya seed & leaf extracts on Oral squamous cell carcinoma	ICMR	Department of Oral Pathology, Ragas Dental college, Chennai	Rs 32,16,600

4.	Aberrant expression of HSP 90 in Oral squamous cell carcinoma: A potential therapeutic approach	ICMR	Department of Surgical Oncology, Apollo cancer care, Chennai	Rs 32,16,600
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Signed MOU with Hongkong faculty of Dental Sciences for future collaborative work

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S. No	Title of the project	Funding agency	Name of the project Leader with designation	Collaborating departments	Year in which started & Duration	Total Grant (Rs.)
1.	Salivary FABP- A sensitive & specific biomarker of myocardial damage	ICMR	Dr.S.Mythili Guide: Dr.N.Malathi	Biochemistry Cardiology Accident & Emergency Medicine	2009/ 5 yrs	Rs. 27,00,000
2.	Therapeutic effects & molecular mechanisms of anti- fibrosis herbs on in-vitro fibroblast cell cultures in Oral submucous fibrosis	ICMR	Dr. Pooja Guide: Dr.N.Malathi	Biotechnology Pharmacy	2010/ 5 years	Rs 32,16,600
3.	In-vitro anti -cancer effects of Fenugreek, cinnamon, papaya seed & leaf extracts on Oral squamous cell carcinoma	ICMR	Dr. Saranya V Guide: Dr.N.Malathi	Pharmacy	2010/ 5 yrs	Rs 32,16,600
4.	Aberrant expression of HSP 90 in Oral squamous cell	ICMR	Dr.A.Soumya Guide: Dr.N.Malathi	General Pathology	2011/ 5 yrs	Rs 32,16,600

	carcinoma: A potential therapeutic approach					
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20. Research facility / centre with

- **State recognition** - Nil
- **National recognition** – Nil
- **International recognition** - Nil

The department houses the hard tissue microtome and immunofluorescence microscope which is utilized by students from within and outside the state.

21. Special research laboratories sponsored by / created by industry or corporate bodies

Steps have been taken to obtain sponsorship for hard tissue microtome related research work.

22. Publications:

- * **Number of papers published in peer reviewed journals (national / international)**
National – 24
International - 8
- * **Monographs** - 1
- * **Chapters in Books** - Nil
- * **Edited Books** - Nil
- * **Books with ISBN with details of publishers** - Nil
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	9		18		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	0.33		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.281	0.037	0.828	Scopus	WOS
				3	-

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1.	Dr. N.Malathi(725)	Hard tissue microtome	Rs. 28,500 (August 2011 to October 2011)
2.	Dr. N.Malathi(725)	Hard tissue microtome	Rs. 1750 (February to March 2013)

25. Faculty selected nationally/ internationally to visit other laboratories/institution/ industries in India and abroad

DCI Inspection: Dr.N.Malathi, Dr.H.Thamizhchelvan

External examinership: Dr.N.Malathi, Dr.H.Thamizhchelvan and Dr.S.Gheena

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any Other
Dr.N.Malathi	Vice-President, Election Officer of Indian Association of Oral & Maxillofacial Pathology (2011-2012)	Nil	Nil	Grievance committee Publication Oversight committee	
Dr.H.Thamizhchelvan	Joint Secretary, Madras IDA Treasurer, Association of Indian Dental Educators	Nil	Section editor, Journal of IDA, Tamilnadu		Faculty development coordinator
Dr.S. Gheena	Nil	Nil	Nil	Nil	CDE Committee
Dr.Sharada.T. Rajan	Nil	Nil	Nil		NAAC Committee, Purchase committee, Students Academic committee,

					Curriculum Committee
Dr.N.Sangeetha	Nil	Nil	Nil	Nil	Comprehensive Clinic Committee
Dr.Vidhya.R	Nil	Nil	Nil	Nil	Alumni committee
Dr.Vijayanirmala.S	Nil	Nil	Nil	Nil	Faculty development committee
Dr.R.Suganya	Nil	Nil	Nil	Nil	Public health Awareness committee

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Indo-US CITI workshop on promoting research ethics education in India	Dr.N.Malathi 24-26 November 2009
Faculty development workshop, SRU	Dr. N.Malathi, Dr.H.Thamizhchelvan, Dr.S.Gheena 8- September 2010
Training course on applications of confocal microscopy Department of Biotechnology, IIT, Chennai	Dr.N.Malathi 5-8 February 2011
Problem based learning, Dental education unit, SRU	Dr.N.Malathi Dr.H.Thamizhchelvan 10-11 November 2011
National level seminar & workshop on Quality sustenance in Research publications, IQAC, SRU	Dr.N.Malathi Dr.T.Radhika Dr.Sharada.T.Rajan Dr.N.Sangeetha 4-5 June 2012
Faculty development workshop	Dept. of Oral Pathology, SRU
Basic life support, SRU	Dr.H.Thamizhchelvan 20th February 2008
Faculty development workshop, SRU	Dr.S.Gheena, Dr.T.Radhika Dr.R.Vidhya, Dr.S.Vijayanirmala 9-10 August 2012
Hands- on training & Workshop in Flow cytometry	Dr.Sharada.T.Rajan Dr.T.Radhika 12th to 15th October, 2011

Orientation programme in research methodology and biostatistics as a course work for Ph.D candidates.	Department of Community Medicine – Sri Ramachandra University, Chennai
PCR approach in molecular diagnostics and research, a Hands-on workshop CRF & department of Microbiology, Meenakshi Ammal Dental College Chennai	Dr.N.Sangeetha 16, 17 &18th October 2012
To sir with love Course on teaching dynamics, Dental education unit, SRU	All staffs 22 February 2013
Workshop on skills in governance	SRU, Chennai
Updates in Research ethics & research methodology 2013	CITI-India SRU, Chennai
Facilitator for the Faculty development workshop organized by the MOSG(Madras Orthodontic Study Group)	Madras Orthodontic Study Group & Sri Ramachandra University

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:** 70% Details:
- **Percentage of students doing projects in collaboration with other Universities / industry / Institute:** 45%

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Dr.N.Malathi, Professor & Head	Elected as the Vice- President of IAOMP and awarded An Honorary degree of Fellowship of Oral&Maxillofacial Pathology	XX National conference of IAOMP	Hyderabad, AP	27-29 October 2011

2.	Dr. Sharada. T. Rajan, Senior Lecturer	Awarded Shri. TV Ramachandra Rao certificate of Merit for the poster in Best Original research work (Staff category)	XXI National conference of Oral & Maxillofacial Pathologists	Grand Hyatt, Bambolim, Goa	28 October 2012
3.	Tina Elizabeth Jacob, III MDS	Best paper award	IAOMP	Kolkatta	17 th December 2008
4.	Deepika Gopal, III MDS	RV Mehta award for best scientific presentation	IAOMP	Chennai	12 th December 2010
5.	Dr.Saranya.V, III MDS	Best paper award	ISDR	Chennai	October 2012
6.	Pooja Adtani, III MDS	Best poster award	IAOMP	Chennai	24-26 th January 2013
7.	Aarthi Mu, Abinaya, Abirami, Abitha	First place for poster presentation	National students convention	Chettinad Health city	2-4 th December 2011
8.	Swetha B, Priyadarshini P, Gayathri K	Second place for poster presentation	National students convention	Chettinad Health city	2-4 th December 2011

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr. N. Malathi	Invited as a panel member in the discussion on Epithelial dysplasia	IX National PG convention, SIBAR institute of Dental Sciences	26-27 July 2009
2.	Dr. N.Malathi	Chaired Scientific session	IX National PG convention SIBAR institute of Dental Sciences	26-27 July 2009
3.	Dr. N. Malathi	Chair person	X National PG convention	16-17 June 2010
4.	Dr.N.Malathi	Chaired scientific session	7 th National conference of IAFO	10-11 April 2010
5.	Dr. N. Malathi	Chairing a scientific	XIX National &	10-12

		session	International conference, IAOMP	December 2010
6.	Dr. N. Malathi	Chair person	XI national PG convention	9-10 July 2011
7.	Dr. N. Malathi	Elected as the Vice-President of IAOMP	XX National conference of IAOMP	27-29 October 2011
8.	Dr. N. Malathi	Setting of Question papers and scheme of evaluation	Vinayaka Missions University	18 January 2012
9.	Dr. N. Malathi	Dental council inspector	Dental Council of India	27 January 2012
10.	Dr. N. Malathi	Judging the scientific presentations	XII National PG convention, IAOMP	14-15 July 2012
11.	Dr.N.Malathi	Election officer of IAOMP	IAOMP	26 September 2012
12.	Dr.N.Malathi	Chairing a keynote session	XXI National conference of IAOMP	26-28 October 2012
13.	H.Thamizhchelvan	Chaired a scientific session in 27th Tamilnadu state Dental Conference	IDA Kanyakumari branch	31st October & 1st November 2009
14.	H.Thamizhchelvan	Guest lecture and Faculty in a course at 5th TOMA Conference	TOMA	21st & 22nd November 2009
15.	H.Thamizhchelvan	Chaired a scientific session as Chairman in 63rd Indian Dental Conference	Indian Dental Association, Madras branch	12th - 14th February 2010
16.	H.Thamizhchelvan	Key note Address in 63rd Indian Dental Conference	Indian Dental Association, Madras branch	12th - 14th February 2010
17.	H.Thamizhchelvan	Resource Person in the Faculty Development Workshop	Sri Ramachandra University	8th & 9th September 2010
18.	H.Thamizhchelvan	Faculty in the Oral Cancer Workshop-	Chettinad Dental College	7th , January 2011

		Pre Conference course in 23rd ISDR National Conference		
19.	H.Thamizhchelvan	Chairperson in 23rd ISDR National Conference	Chettinad Dental College	8th & 9th , January 2011
20.	H.Thamizhchelvan	Resource Person in the Faculty Development Workshop	Sri Ramachandra University	30th March & 1st April 2011
21.	H.Thamizhchelvan	Resource Person in the Faculty Development Workshop	Ramachandra Oral & Maxillofacial Education and Medical Education Unit - Sri Ramachandra University	9th & 10th, April 2011
22.	H.Thamizhchelvan	Organizing committee for the World No Tobacco Day Campaign	State Tobacco Control Cell & Indian Dental Association-Madras Branch	29th, May 2011
23.	H.Thamizhchelvan	Facilitator for Faculty Development Workshop	Madras Orthodontic Study Group & Sri Ramachandra University	13 & 14 February, 2012.
24.	H.Thamizhchelvan	Invited speaker for delivering the oration on "Oral Systemic Health" scientific symposium.	Colgate in association with Indira Gandhi Dental College	2012
25.	Gheena.S	Invited as Examiner for First year BDS in the subject of Dental Anatomy & Oral Histology on 13 th -18th Aug 2012	Dr. MGR medical University	12th January 2012
26.	Gheena.S	Facilitator for the Faculty development workshop	Sri Ramachandra University	2012

		organized by the OSG(Madras Orthodontic Study Group)		
27.	Gheena.S	Resource person for the faculty development programme organized by the Oral Pathology department, SRU in association with IAOMP	Sri Ramachandra University	Aug- Sep 2012
28.	Radhika.T	"Winner" in "Carrom" event of "Sports Meet 2010"	Sri Ramachandra University	February 1st -6th, 2010
29.	Radhika.T	Chaired a scientific session in the "63rd Indian Dental Conference"	Indian Dental Association, Madras branch	February 12th-14th, 2010
30.	Radhika.T	Invited Reviewer for the National indexed journal - "Indian Journal of Dental Research"	Indian Journal Of Dental Research	28th February, 2011
31.	Radhika.T	Biographical profile included in "Marquis who's who in the world 2011" for professional excellence	Marquis Who's Who Publications	2011
32.	Radhika.T	Recognized as a member "International Biographical Centre (IBC) Top 100 health professionals"	International Biographical Centre	24th June 2011
33.	Radhika.T	Invited to give a guest lecture in a motivation programme -	Department of Conservative Dentistry, Faculty of Dental Sciences, Sri	24th January, 2012

		“Happiness is”	Ramachandra University	
34.	Radhika.T	Biographical profile included in “Marquis who’s who in Asia 2012” for outstanding achievements	Marquis Who’s Who Publications	2012
35.	Radhika.T	Invited to deliver a lecture titled “Saliva – A Potential diagnostic tool for diabetes” in the “First Euro-India International Conference on Diabetes”	Institute for Holistic Medical Sciences & Ayurveda-und Venen-Klinik,Austria	9th – 11th April, 2012
36.	Radhika.T	Chairperson for a session in the International Euro - India Conference on Diabetes	Institute for Holistic Medical Sciences & Ayurveda-und Venen- Klinik, Austria	9th – 11th April, 2012
37.	Dr. Sharada .T. Rajan	Chaired a scientific session at the 63rd IDA conference	CTC, Nandambakkam	12-14 February 2010
38.	Dr. Sharada .T. Rajan	Guest speaker in the Live telecast of a health talk show	Moon TV, Nungambakkam	15 February 2011
39.	Dr. Sangeetha.N	Chairperson for a session in the 23rd ISDR National conference	Indian Society of Dental Research	8th and 9th January 2011
40.	Dr. Sangeetha.N	Invited for setting question paper for III year BDS	Dr. M.G.R University, Maduravoyal	September 2012
41.	Dr.N.Malathi	Part of the quiz committee	1 st National midterm conference	24-26 January 2013
42.	Dr.N.Malathi	Chairing a scientific paper session	1 st National midterm conference	24-26 January 2013
43.	Dr.N.Malathi	Faculty in SPAARC 2013	Sri Ramachandra Pathology annual	6-11 February

			rapid review	2013
44.	Dr.N.Malathi	Faculty in 1st National Rapid review program	Dept of Oral Pathology, SRU	27 February 2013
45.	Dr.H.Thamizhchelvan	DCI inspector to Maharanapratap dental college	Dental Council of India	19 November 2012
46.	Dr.H.Thamizhchelvan	DCI inspector	Dental Council of India	19 December 2012
47.	Dr.H.Thamizhchelvan	Reviewer for International journal of Dermatology	IJD	January 2013
48.	Dr.H.Thamizhchelvan	Reviewer for theoretical biology & Medical modelling	TBM	March 2013
49.	Dr.H.Thamizhchelvan	Faculty in 1st National Rapid review program	Dept of Oral Pathology, SRU	25 February 2013
50.	Dr.S.Gheena	Faculty in 1st National Rapid review program	Dept of Oral Pathology, SRU	26 February 2013
51.	Dr.T.Radhika	Faculty in 1st National Rapid review program	Dept of Oral Pathology, SRU	27 February 2013
52.	Dr.Sharada. T.Rajan	Faculty in 1st National Rapid review -program	Dept of Oral Pathology, SRU	26 February 2013
53.	Dr.N.Sangeetha	Invited speaker to CME on Oral cancer	Balaji Dental college	21 February 2013
54.	Dr.N.Malathi	PG examiner	Manipal University	18-19 April 2013
55.	Dr.N.Malathi	PG examiner	Nagpur University	29-30 April 2013
56.	Dr.H.Thamizhchelvan	Question paper setting	SRM University	April 2013
57.	Dr.H.Thamizhchelvan	Reviewer of article	Chettinad health city medical journal	15 April 2013
58.	Dr.N.Malathi	Question paper setter	Rajiv Gandhi University of Health Sciences	07/05/13

59.	Dr.N.Malathi	MDS Examiner	Vinayaka Missions Sankarachariyar Dental College	08/05/13
60.	Dr.N.Malathi	MDS Examiner	Vydehi Institute of Dental Sciences and Research Centre	22/5/13 to 23/5/13
61.	Dr.H.Thamizhchelvan	Participation in survey: Dental age assessment: dentists' knowledge and practice	Dental age research team	May 2013
62.	Dr.H.Thamizhchelvan	Reviewer of an article	Theoretical biology and medical modeling	May 2013
63.	Dr.H.Thamizhchelvan	External RAC member of PhD candidate	Thai Mookambikai dental college	May 2013
64.	Dr.Gheena.S	Reviewer of article	International Scholars Journals	16/5/13
65.	Dr.H.Tamizhchelvan	General dentistry in day to day practice- Guest lecture	3rd CME Program of Indian Medical Association and 2nd CDE Program of Indian Dental Association, Vellore	16.6.13
66.	Dr.N.Malathi	Inspectorship	Dental Council Of India D.Y.Patil Dental College, Mumbai	18.6.13 and 19.6.13
67.	Dr.N.Malathi	Examiner for Pre -Ph.D	Rajiv Gandhi University of Health Sciences	15.6.13
68.	Dr.N.Malathi	Question paper setter for III BDS	Meenakshi Academy of Higher Education and Research	5.06.13
69.	Dr.N.Malathi	Judging scientific sessions	Oral cancer- Rays of hope	21.6.13
70.	Dr.S.Gheena	Chaired a scientific session in 63rd IDA Conference	IDA Madras Branch	12.2.10 to 14.2.2010
71.	Dr.Thamizhchelvan	Examiner For 1st BDS	SRM Kattangulathur College Chennai	19.8.13 to 22.8.13
72.	Dr.S.Gheena	Paper Evaluation	Meenakshi	20.8.2013

		For First BDS	University Chennai	
73.	Dr.S.Gheena	Paper Evaluation For 1st BDS	SRM Dental College,Ramapuram Chennai	17.8.2013 to 19.8.2013

30. Seminars/ Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	2nd Interactive slide seminar program	November 24, 2008	135	Delegate registration
2	21st National conference of the Indian society for Dental Research	November 15-16 2008	450	Delegate registration
3	3rd Interactive slide seminar program	October 8 , 2010	135	Delegate registration
4	XIX National & I International conference of IAOMP	December 10-12 2010	800	Delegate registration
5	Public dental expo	April 2-3 2011	5000	Delegate registration
6	Seminar/ workshop on applications of confocal microscopy	February 27-29 th 2012	60	Delegate registration
7	Faculty development workshop	August 31-September 1st 2012	35	Delegate registration
8	4 th Interactive slide seminar with key note lecture	December 4, 2012	130 (slide seminar) 250 (key note lecture)	Delegate registration
9	First National mid- term conference	24.1.13 to 26.1.13	700	Delegate registration
10	To sir with love Seminar on Teaching Dynamics	22.2.13	160	Delegate registration
11	First national rapid review program	25.2.13 to 27.2.13	60	Delegate registration

31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines & various national governing bodies like ICMR.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 2013	Applications Received & year	Selected		Pass percentage	
		Male	Female	Male	Female
BDS (Bachelor of Dental Surgery)	393	15	85	87.50%	79.17%
MDS. Oral Pathology & Microbiology	159	1	2	-	100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 2013	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
BDS (Bachelor of Dental Surgery)	-	78	9	13
MDS. Oral Pathology & Microbiology	33	66	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Batch	Name	Category
2008	Ragapriya	Cleared IAS exams
2008	Chetana	Practicing in Australia
2008	Veena Mohanraj	Completed NBDE, studied at Long Island University, CW post campus, practicing in the US
2008	Saranya Ramanathan	MPh in Australia
2008	Ramya Rajan	MPh in Australia
2009	Abdul Kadher	IELTS, NBDE part 1, MSc Endodontics in University of Warwick
2009	Varsha Jagatheesan	IELTS, MSc Oral and Maxillofacial surgery at University of Manchester
2009	Rahul Ravikumar	DHA, ORE part 1 (UK), Research assistant in University of Western Australia
2009	Vidhya Shanmugam	MPh in University of Saskatchewan, USA
2009	Runa Alex	NBDE part 1
2009	Mathangi Supraja	Masters in health administration at St. Joseph University, Pennsylvania
2009	Meenachi Sellappan	Worked at Penang University, NBDE part 1, DDS, Studying in University of Colorado school

		of Dental Medicine.
2010	Cinthoori CS	IELTS, ORE part 1(UK)
2010	Mookambika	IELTS2010
2010	Aarti Jawa	Studying at Boston University, Henry.M.Goldman School of Dental Medicine
2011	Prakriti	IELTS
2011	Deepika Ramachandran	TOEFL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	54%
PG to M.Phil.	-
PG to Ph.D.	40%
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/ (• Other than campus recruitment)	67%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	67%
from other Universities within the State	22%
from Universities from other States	11%
from Universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Dr. Sharada.T.Rajan and Dr.N.Sangeetha have enrolled for Part time PhD programme (July 2011)

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
100 sq.ft	9	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

The department is Wi-Fi enabled. Internet facility is also available in the dental college office, the advanced learning center at the medical college and the central library.

c) Total number of class rooms

Five Gallery type of lecture hall with built in seating arrangement of 13 students in each of 15 rows

d) Number of Class rooms with ICT facility

All the class rooms are provided with computer CPU, LCD projectors and wireless microphones

e) Students' laboratories

1. Tooth morphology, Oral histology, Oral Pathology pre-clinical laboratory, two rooms with interconnection Monocular microscopes 150 students Carving of permanent life-sized wax teeth, demonstration of microscopic slides
2. Histopathology laboratory: 1 room, Tissue embedding cassette: Metal – 50; Disposal – 200 Paraffin wax bath (thermostatically controlled): 1 Leuckhart pieces: 4 Block holders: 60 (small), 6 (large) Semi- automatic tissue microtome: 1 Tissue Floatation water bath (thermostatically controlled): 1 Slide warming table: 1 Tissue fixation, processing, embedding, microtomy and staining are performed. Cytological smears can also be stained and evaluated

f) Research laboratories

1. Research laboratory 1 room: Research microscope with phase contrast, dark field, polarization, CCTV, photomicrograph attachments: 1 Immunohistochemistry, immunofluorescence, cytomorphometry
2. Hard tissue microtome laboratory 1 room: Hard tissue microtome with distilled water connection Sections of bone and teeth can be obtained

39. List of Doctoral, Post Doctoral Student and Research Associates**a) from the host University**

S.No	Name Of The Candidate
1.	Dr.S.Mythili
2.	Dr. Pooja Adtani
3.	Dr.V.Saranya
4.	Dr. A.Soumya
5.	Dr.Sharada.T.Rajan
6.	Dr.N.Sangeetha

b) from other institution/Universities

S.No	Name Of The Candidate
1.	Dr. Maya Ramesh Vinayaka Missions University, Salem

40. Number of post graduate students getting financial assistance from the University.

4 postgraduate students pursuing the MDS PhD integrated program are getting financial assistance on a monthly basis and research contingency every year. Also the PGs get 50% concession for utilization of the research facilities used in the University.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Experts who visit the University for delivering guest lectures give some oral suggestions which if within the purview of the Head of the Department are taken and new programs are developed accordingly. In some cases these suggestions are carried to the Board of Studies of SRU prior to the development of new programs.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The faculty are allowed to give their feedback during departmental monthly meetings and the inputs are incorporated into the curriculum.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The curriculum committee has student representatives who take the initiative of obtaining the student feedback with respect to the curriculum and later represent the same to the committee.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The alumni who visit the institution are requested to give their feedback about the course and also about the current institution where they are employed. Remedial actions are taken.

43. List the distinguished alumni of the department (maximum 10)

Dr.Sathya Kannan	Associate professor in Oral Pathology at AIIMS University, Kedah Malaysia
Ragapriya	Cleared Civil service examination (IAS) finished posting as Sub-Collector in Rajasthan
Krithika	Cleared NBDE and practicing in the US
Aparna Chitaranjan	MS from Case Western University, USA
Jasmine Alex	Obtained license to practice in the US
Emily Alexander	Clinical documentation specialist at HAMAD General Hospital, Doha
Divya Chandrasekar	University of Houston , Clearlake, USA
Goutham Ghanta	Working at UNT Health science center, FortWort, Texas
Sagar Patel	Dental Surgeon at Dental School, University of Nairobi, Kenya
Chellapan.G	Dental Surgeon at Kementian Kegihatan, Malaysia

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1.	2nd Interactive slide seminar program	November 24, 2008	Chennai	Dr. Saraswathi
2.	3rd Interactive slide seminar program	October 8 2010	Chennai	Dr. Ponniah Dr.Prathiba Ramani Dr.Ranganathan
3.	4th Interactive slide seminar with key note lecture	December 4, 2012	Chennai	Dr.Anya Hoffmann, Germany (keynote lecture)
4.	First national rapid review program	25.2.13 to 27.2.13	Chennai	Dr.Selvakumar, Professor& Head, Police Surgeon, KMC, Chennai, Dr.Prathiba Ramani, Head, Dept.of Oral pathology, Saveetha Dental College Dr.Ramesh, Prof., Dept.of Oral Pathology, SRM Dr.Madhavan Nirmal, Dr.Veeravarmal, Annamalai University Dr.KT Magesh, Dr.Elangovan, SRM Kattankulathur

45. List the teaching methods adopted by the faculty for different programmes.

A.Undergraduate program: (1) Didactic lectures (2) Introduction of integrated curriculum such as the cleft lip/ palate module for the undergraduate students (3) One to one teaching for the slow learners (4) Conduction of quiz programs and small group teaching along with postgraduate students to help students self-evaluate their areas that require better objective learning.

B.Postgraduate program: (1) Usage of the state of the art 5 headed teaching microscopy for postgraduate slide discussions (2) Conduction of special classes in genetics for the benefit of postgraduate students (3) Conduction of interdepartmental meetings in collaboration with the department of oral medicine to enable the postgraduate students to have a clinico-pathological correlation of the various cases reported in the

department (4) Regular conduction of interactive slide seminar programs for the effective learning of slides for the postgraduate students (5) Written Tests - Once in a week - Evaluated by Head of the Department Viva – (6) Once in a month Clinical Presentations - Once a week – Assessment by all staffs Seminars - Two seminars in a week - Assessment by all staffs Journal club – Once in a week - Assessment by all staffs

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

(1) Faculty have undergone faculty training in faculty development program (2) Newer Teaching Learning methods (3) Mentors assigned to individual students to assess their specific learning needs. (4) Undergraduate students: Periodic class tests, Internal assessment exams conducted on the basis of which internal marks are given (5) Chance given to the weak students to improve attendance and academics (6) one to one teaching. Postgraduates: (1) Written Test, Once in a week - Evaluated by Head of the Department Viva (2) Once in a month Clinical Presentations (3) Once a week – Assessment by all staffs (4) Seminars - Two seminars in a week (5) Assessment by all staffs Journal club – Once in a week (6) Assessment by all staffs Project based learning activity

47. Highlight the participation of students and faculty in extension activities.

S. No	Events	Place	Date	Beneficiaries
1.	Dr.Sharada - Guest speaker in the Live telecast of a health talk show	Moon TV, Nungambakkam Chennai	15 February 2011	
2.	Dr.H.Thamizhchelvan Rally against tobacco usage	Marina Beach	29th - 31st may 2012	
3.	World oral health day program- Dr.Sharada, Dr.Vidhya	Faculty of dental Sciences, SRU	12/9/12	30 Children from 2 orphanages
4.	Peace vision camp – Dr. Sangeetha, Dr.Sharada, Dr.Vijayanirmala,PGs	Uthandi, Chennai	18-20 January 2013	150
5.	Monthly Tele- Oral Pathology meet- All staffs	Dept. of Oral Pathology, Amrita institute, Kochi	April 1st 2013 May 6th 2013 June 3 rd 2013, 1 st July 2013, Aug 19th 2013, Sept	30 (Each session)

			1st 20 13	
6.	Pan African e-Network project for Tele medicine Dr.N.Malathi	Dept. of Telemedicine, SRU	30 th July 2013	30+member countries of African Union
7.	Sri Ramachandra Multispeciality Camp- Dr.Sharada T. Rajan	Vanathirupathi	24.8.2013 - 26.8.2013	30
8.	Founded Chancellor Multispeciality Camp- Dr.Dilip Kumar	Rasipuram	21.9.2013 - 22.9.2013	30

48. Give details of “beyond syllabus scholarly activities” of the department.

(a).Guiding the undergraduate and postgraduate students in research activities and various conference presentations (b).Encouraging undergraduate students to take up summer research activity (c).Conduction of interactive slide seminar involving expert panel discussions of rare histopathological cases Conduction of rapid review program (d).Monthly tele- oral pathology meet Regular oral medicine and oral pathology meet (double O meet).

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Dental council of India, Srilankan Dental council, Malaysian Dental Council, NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

(1) Regular conduction of interactive slide seminar with discussions on interesting rare histopathological microscopic slides (2) Conduction of rapid review course for postgraduates (3) Encouraging students to take up Summer Research program (4) Encouraging and guiding postgraduates for taking up research activity in conferences and conventions (5) Guiding Postgraduate dissertations

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Good research ambience	Trained technical person to handle research instruments	Integrated PhD	Faculty research projects with external national/ international funding
Collaborative interdepartmental education with various departments	Research publications	Immunofluorescence and Immuno histochemical laboratory	Collaboration with top Universities within the country and abroad
Tele-Oral Pathology	Lack of MOUs	GATE- young	Nodal Centre for

		faculty research grants	cancer cases
Dedicated faculty	External funded projects	Part-time PhD for faculty	To apply for international lab accreditation
Teaching resources	International collaborative research activity	Hard tissue microtome	Hands on training on technical aspects

52. Future plans of the department.

Category

(a).Plan (b).Skill development of staff and students(c)All staff and students will undergo hands-on training in various fields of sophisticated instrumentation (Main emphasis will be on developing skills so that they are ready for any research work without depending on external resources and also will be a source for training centre for other institutions). (d).Nodal centre for receiving & reporting oral biopsies from in and around the city (e).To promote forensic odontology with the collaboration of government bodies (f).To aim for the award of excellence in the field of science and research

Teaching methods

(a).Video demonstration of tooth morphology carving (b).Teaching of microscopic slides should be made easier for the UG students. (c).We intend to demonstrate using digiscope. (digital microscope) (d).Telepathology Improving the teaching methodology for UG students by prior update of the classes to be taken for the students. (e).To inculcate problem based learning in PGs in addition to the regular teaching (f).To involve the students in public awareness programs keeping in mind the goal of oral cancer prevention along with community dentistry department

Educational joint venture: Collaboration with top Universities within the country and abroad – International: Dr. Warnakulasuriya, King's institute, London National: Dr.T.R. Saraswathi Regular conduction of Rapid revision course for UG's and PG's.

Laboratory development - Further development of immune-histo chemistry lab Setting up of a central library / museum of histopathological slides and specimens for free access for all students from other Universities and institutions. Lab Technician and Ward secretary. Computer facility for entering the patient data.

Orthodontics & Dentofacial Orthopaedics

1. **Name of the Department** : Orthodontics & Dentofacial Orthopaedics
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the University?** : Yes, Faculty of the University (Dentistry)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	BDS (Bachelor of Dental Surgery)	Annual	1995	100	4 years + 1 year internship
Post - graduate	MDS Orthodontics and Dentofacial Orthopaedics	Annual	2000	4	3 years

5. **Interdisciplinary programmes and departments involved:**
Proposing to start interdisciplinary certificate programmes
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc. –**
Planning to start such courses
7. **Details of programmes / courses discontinued, if any, with reasons –**
Not applicable
8. **Examination system –** UG & PG- Annual (as per DCI regulations)
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
Basic Epidemiology, Statistics, SPSS and critical appraisal	Community Medicine

10. **Number of teaching posts sanctioned, filled and actual (Professors /Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	2	3	3
Associate Professor	2	3	3
Asst. Professors /Lecturers	5	3	3
Demonstrator/ Tutor	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance
Dr.Arun B Chitharanjan	BDS,MDS	Professor & Head	Orthodontics	29 Years 3months	B.D.S. M.D.S. Co-guiding
Dr.Sridevi Padmanabhan	BDS, MDS, Dip. IBO.	Professor	Orthodontics	18 Years 3months	B.D.S. M.D.S.
Dr.Vignesh Kailasam	BDS,MDS	Professor	Orthodontics	15 years 9 months	B.D.S. M.D.S.
Dr. Sivasubramanian	BDS,MDS, Clinical and Research Fellowship in Craniofacial Dentistry and Orthodontics	Reader	Orthodontics	7 years 9 months	B.D.S.
Dr.Nithya Jagdish	BDS,MDS	Reader	Orthodontics	6 Years 3months	B.D.S.
Dr.N.K. Koteeswara Prasad	BDS,MDS Clinical & Research Fellowship in Craniofacial Dentistry & Orthodontics	Reader	Orthodontics	5 years 9 months	B.D.S.
Dr.Bhadrinath .S	BDS, MDS.	Sr. Lecturer (SG)	Orthodontics	5 years 5 months	B.D.S.
Dr. P.S. Haritha	BDS,MDS,	Sr. Lecturer (SG)	Orthodontics	5 years 5 months	B.D.S.
Dr.R.Sukanya	BDS,MDS,	Sr. Lecturer	Orthodontics	1 year	B.D.S.

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors – Nil
13. Percentage of classes taken by temporary faculty – programme-wise information

As per DCI norms there are no temporary faculty

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	10:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	9	9	9
Administrative staff	8	8	8

16. Research thrust areas recognized by funding agencies –

Cleft orthodontics

Materials in orthodontics

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Proposal for submitting projects for funding

Self-funded projects

S. No	Title of the project	Type of project (Major/minor / University / college/ industry sponsored/ any other	Name of the project Leader	Year in which started & Duration
1	Evaluation of dental and skeletal characteristics in subjects with ankyloglossia	SRU	Dr.S Bhadrinath	2010, 2 years
2	Assessment of tooth morphology in patients with CLP	SRU	Dr. Vignesh Kailasam	2012, 2 years
3	Prediction of lip response to incisor movement in adolescents and adults with operated CLP	SRU	Dr. Nithya Jagdish	2012, 2 years
4	Assessment of Bite force in patients with operated CLP	SRU	Dr. P. S. Haritha	2012, 2 years
5	Prevalence of Body Dysmorphic Disorder in orthodontic patients	SRU	Dr. P. S. Haritha	2012, 2 years

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

S. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.) /se If Funded
1	SRU-TFW Project 16 a	International	Prof. Arun B Chitharanjan	Transforming Faces Worldwide, Canada	2005-2006 Till date	11,93,884

Signed MOU with Hongkong faculty of Dental Sciences for future collaborative work

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Self-funded projects carried out

20. Research facility / centre with

Proposal for obtaining 3D imaging systems

- **State recognition** - Nil
- **National recognition** - Nil
- **International recognition** – Sri Lankan Dental Council, Malaysian Dental Council

21. Special research laboratories sponsored by / created by industry or corporate bodies – Nil

22. Publications:

- * **Number of papers published in peer reviewed journals (national /international)**

National – 12

International - 16

- * **Monographs** - Nil

- * **Chapters in Books:**

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1.	Dr. C Sunitha (Contributor)	Epidemiology & Prevention of Malocclusion	Principles and practice of Public Health Dentistry	2010	Jaypee publishers, India
2.	Dr. S Bhadrinath (Contributor)	Principles of growth, Adolescence and craniofacial growth, Growth studies and assessment of	Text book of Craniofacial growth		Jaypee publishers, India

		age, Growth and craniofacial anomalies, Growth considerations in stability of orthodontic treatment			
3.	Dr.N.K. Koteeswara Prasad	Preventing relapse following distraction osteogenesis for the cleft midface in adults	Cleft lip and Palate	2013	Springer, USA

* **Edited Books** -Nil

* **Books with ISBN with details of publishers** - Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	5		13		
Citation index-range / average	Scopus	WOS	Scholar		
	-	-	0.16		
Journal Analytics	SNIP	SJR	Impact factor – range/average		h-index
	0.805	0.045	0.893		Scopus 3
					WOS 2

23. Details of patents and income generated – Nil

24. Areas of consultancy and income generated

Lecture delivered by head of the department for the Pan African e-Network Project for Telemedicine (Dr. Arun.B.Chitharajan)

Income: INR 2000/-

25. Faculty selected nationally/ internationally to visit other laboratories / institution/industries in India and abroad

Experts from the department have been called as external examiners, resource persons to conduct workshops, chair persons and key note speakers at national & international conferences

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committee	Editorial Boards	SRU committees	Any other
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Prof.Arun B Chitharanjan	National Member , Peer review board, The Journal of Indian Orthodontic Society (2010-2014)	-	Member, Board of Management (7th December 2011-2013) Member, Board of Studies - Dentistry, since 2005)	Secretary, Purchase Committee (2nd April 2012 - for 2 years), Member Interuniversity Academic Affairs Committee (17th October 2012 till date)
Prof.Sridevi Padmanabhan	Executive Committee Member, Indian Orthodontic Society (2009-2010, 2011-2012, 2012-2013) Convenor, Madras Orthodontic Study Group (Oct. 2010 till date)	Member, Committee of reviews and abstracts, The Journal of Indian Orthodontic Society (2009-2010)	Secretary, Dental Education Unit (2nd April 2012 - for 1 year)	Continuing Dental Education (CDE) Committee (3rd June 2013- for 1 year)
Prof.Vignesh Kailasam	National Member , Peer review board, The Journal of Indian Orthodontic Society (2010-2014), Executive Committee, Member, Indian Orthodontic Society (2011-2012) Member, Madras Orthodontic	Reviewer, APOS - trends in orthodontics (Official journal of the Asia Pacific Orthodontic Society) March 2013 - 2017	Member Secretary, SRU Humour Club (September 2012 till date)	Member, Student Academic Performance Improvement Committee (17th July 2012 till date), Secretary, Sports - Students Committee (2nd April 2012 - for 1 year)

	Study Group (Oct. 2010 till date,)			
Dr. Nithya Jagdish	-	-	Editorial Board Member, Bridges - SRU Newsletter (June 2008 till date)	Member, Student Academic Performance Improvement Committee (17th July 2012 till date), Member, Public Awareness Committee (2nd April 2012 – for 1 year), Member & Dept. co- ordinator, NAAC Committee (13th Sept 2012 till date), Member, Sports / Culturals – Students Committee (25th June 2013 – for 1 year), Member, Curriculum Committee- Dental Education Unit 10 th May, 2013
Dr.NK Koteeswara Prasad	-	-	-	Member, Grievance Committee (2nd April 2012 - for 2 years)
Dr.Badhrinath	-	-	-	Member, Feedback Committee (2nd April 2012 - 2 years)
Dr.P.S.Haritha	-	-	-	Member, Curriculum Committee - Dental Education Unit (2nd April 2012 - for 1 year), Member, Professional & Personal Enhancement Program (PEP) Committee (3rd June

				2013- for 1 year)
Dr.R.Sukanya				Member, Continuing Dental Education (CDE) Committee (3rd June 2013- for 1 year), Member, Professional & Personal Enhancement Program (PEP) Committee (3rd June 2013- for 1 year), Statutory requirement Oversight committee (from 28th August 2013)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
The Roth William Foundation Certification Course on Functional Occlusion	2008-2010 (a 2 -year course). Dr. Sridevi Padmanabhan attended.
Workshop and live demonstration on Micro- implant Anchorage	17-19 July, 2008. Dr. S. Bhadrinath attended.
AO CMF Orthognathic course, Dharwad	19-22 January, 2009. Dr. NKK. Prasad attended.
2nd Asian Micro-implant Anchorage Congress, Korea	9-10 November, 2009. Dr. Arun B Chitharanjan attended.
Indo-US CITI Workshop, SRU	24-25 November, 2009. Dr. C. Sunitha, Dr. Nithya Jagdish, Dr. S. Bhadrinath, Dr. P.S. Haritha attended.
Faculty Development Workshop	8-9 September, 2010. Dr. Arun B Chitharanjan, Dr. Sridevi Padmanabhan, Dr. Vignesh Kailasam, Dr. C. Sunitha attended.
1st National workshop on Lingual - Clear aligner Orthodontics, Chennai	12-14 November, 2010. Dr. S. Bhadrinath, Dr. P.S. Haritha attended.
Self ligation odyssey - 11 years of experience at Mangalore	16th December, 2010. Dr. C. Sunitha attended.
Preconference workshop on Planning and nuances of cleft orthognathic surgery, Chennai	28 January, 2011. Dr. Sivasubramanian attended.
Orientation programme in research	18-19 March, 2011. Dr. Vignesh

methodology and biostatistics as course work for Ph.D candidates, SRU	Kailasam attended.
Faculty Development Workshop	30 March - 1 April, 2011. Dr. S. Bhadrinath, Dr. P.S. Haritha attended.
Advanced course on Micro Implants at Chennai	8-9 July, 2011. Dr. Nithya Jagdish, Dr. P.S. Haritha attended.
Workshop on Problem based learning	10-11 November, 2011. Dr. Arun B Chitharanjan, Dr. Sridevi Padmanabhan attended.
ClearPath Certification Course at Chennai	14th Nov. 2011. Dr. Sridevi Padmanabhan, Dr. Sivasubramanian, Dr. Nithya Jagdish, Dr. P.S. Haritha attended.
Workshop on Clinical Photography at Chennai	25 December, 2011. Dr. Sridevi Padmanabhan attended.
Workshop on Accelerated Osteogenic Orthodontics at Chennai	8 February, 2012. Dr. Sivasubramanian, Dr. Nithya Jagdish attended.
Faculty Development Workshop (By MOSG with DEU)	13-14 February, 2012. Dr. Nithya Jagdish attended.
Workshop on Applications of Confocal Microscopy, SRU	27-29 February, 2012. Dr. Vignesh Kailasam attended.
CDE on Nanotechnology, Chennai	12 April, 2012. Dr. S. Bhadrinath, Dr. P.S. Haritha attended.
Workshop on Quality sustenance in research publications, SRU	4-5 June, 2012. Dr. Sridevi Padmanabhan, Dr. Vignesh Kailasam, Dr. S. Bhadrinath, Dr. P.S. Haritha attended.
Faculty Development Workshop	9-10 August, 2012. Dr. Nithya Jagdish attended.
Workshop on Student Counseling, SRU	20-21 September, 2012. Dr. Sridevi Padmanabhan, Dr. Vignesh Kailasam attended.
Lingual Hands-on workshop, SRU	25-26 September, 2012. Dr. Sridevi Padmanabhan, Dr. Vignesh Kailasam, Dr. C. Sunitha, Dr. Nithya Jagdish attended.
Hands -on workshop on CBCT, Chennai	5-7 October, 2012. Dr. Vignesh Kailasam, Dr. S. Bhadrinath attended.
Training workshop On Lingual Orthodontics	2 - 3 September 2013. Dr. Nithya Jagdish, Dr. P.S. Haritha, Dr. R. Sukanya attended

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects: 30%**
- **Percentage of students doing projects in collaboration with other Universities / industry / Institute: 45%**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
	Faculty				
1	Dr.Sridevi Padmanabhan Professor	Ms. Sandhya Seshadri's second best scientific paper award	Indian Orthodontic society	National	2008
2	Dr. Vignesh Kailasam Professor	Second Best clinical paper	Indian Orthodontic society	National	5-8 November 2009
3	Dr.C. Sunitha Reader	Best Poster award	5th TOMA Conference	National	21- 22 November 2009
4	Dr.Nithya Jagdish Sr. Lecturer	Best Poster award	5th TOMA Conference	National	21- 22 November 2009
5	Dr.S.Bhadrinath Sr. Lecturer	Best Poster award	5th TOMA Conference	National	21- 22 November 2009
6	Dr.Vignesh Kailasam Professor	Best Paper award	63rd Indian Dental Conference	National	12-14 February, 2010
7	Dr.Vignesh Kailasam Professor	Best research paper award	Indian Orthodontic Society	National	22-25 September, 2011
8	Dr.C. Sunitha Reader	Third Best research paper award	Indian Orthodontic Society	National	22-25 September, 2011
	Students				

1	Dr.Srikanth Aryasri PG Student	Best clinical paper presentation	Indian Orthodontic Society	National	2012, 16- 18th March
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RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/International	Year and Date
1	Dr. Sridevi Padmanabhan	Chair person	1st AP PG Talent search paper competition, National	7 February, 2009
2	Dr.C.Sunitha, Dr. Sridevi Padmanabhan	Chairing a scientific session	14th IOS PG Student's Convention, National	21-25 January, 2010
3	Dr. Sridevi Padmanabhan	Chairing a scientific session	63rd Indian Dental Conference , National	12-14 February, 2010
4	Dr. Vignesh Kailasam	Chairing a scientific session	63rd Indian Dental Conference , National	12-14 February, 2010
5	Dr. C.Sunitha	Chairing a scientific session	63rd Indian Dental Conference, National	12-14 February, 2010
6	Dr. C.Sunitha	Judge	63rd Indian Dental Conference, National	12-14 February, 2010
7	Dr. Arthi. R	Chairing a scientific session	63rd Indian Dental Conference , National	12-14 February, 2010
8	Dr.S.Bhadrinath	Co-Chairing a scientific session	63rd Indian Dental Conference, National	12-14 February, 2010
9	Dr. PS. Haritha	Co-Chairing a scientific session	63rd Indian Dental Conference , National	12-14 February, 2010
10	Dr. Sridevi Padmanabhan	Resource person	Faculty Development Workshop	8-9 September, 2010
11	Dr. Sridevi Padmanabhan	Chairing a scientific session	45th Indian Orthodontic Conference, National	17-19, December, 2010
12	Dr. Vignesh Kailasam	Chairing a scientific session	45th Indian Orthodontic Conference, National	17-19, December, 2010
13	Dr. N K.	Conducted a course	Nam Smiles 2010,	October,

	Koteeswara Prasad		National	2010
14	Dr. Vignesh Kailasam	Chairing a scientific session	23rd National Conference of ISDR, National	8-9 January, 2011
15	Dr. N K. Koteeswara Prasad	Invited to lecture on Orthodontic Management in Cleft Lip & Palate	Short term training program for Speech Language Pathologists by Dept. of SLHS, SRU	16 March, 2011
16	Dr. Arun B Chitharanjan	Resource person	Faculty Development Workshop	30 March-1 April, 2011
17	Dr. Sridevi Padmanabhan	Resource person	Faculty Development Workshop	30 March-1 April, 2011
18	Dr. Sridevi Padmanabhan	Resource person	Faculty Development Workshop	9-10 April, 2011
19	Dr. Arun B Chitharanjan	Chairing a scientific session	Zonal PG Convention, National	18-19 June, 2011
20	Dr. Sridevi Padmanabhan	Chairing a scientific session	Zonal PG Convention, National	18-19 June, 2011
21	Dr. C. Sunitha	Chairing a scientific session	Zonal PG Convention, National	18-19 June, 2011
22	Dr. Nithya Jagdish	Co-Chairing a scientific session	Zonal PG Convention, National	18-19 June, 2011
23	Dr. S. Bhadrinath	Co-Chairing a scientific session	Zonal PG Convention, National	18-19 June, 2011
24	Dr. PS.Haritha	Co-Chairing a scientific session	Zonal PG Convention, National	18-19 June, 2011
25	Dr. Sridevi Padmanabhan	Key note speaker	Scientific program - Gateway to excellence, National	3 July, 2011
26	Dr. Sridevi Padmanabhan	Chairing a scientific session	Scientific program - Orthomax, National	22 July, 2011
27	Dr. C. Sunitha	Resource person	Quality indicators for teachers	24 August, 2011
28	Dr. Vignesh Kailasam	Chairing a scientific session	46th Indian Orthodontic Conference, National	22- 25 September, 2011
29	Dr. Vignesh Kailasam	Chairing a scientific session	National student convention	2-4 December, 2011
30	Dr. Vignesh Kailasam	Chairing a scientific session	National level symposium	3 rd December,

			Orthodontic Trends 2011	2011
31	Dr. Arun B Chitharanjan	Resource person	Faculty Development Workshop	13-14 February, 2012
32	Dr. Sridevi Padmanabhan	Resource person	Faculty Development Workshop	13-14 February, 2012
33	Dr. Vignesh Kailasam	Resource person	Faculty Development Workshop	13-14 February, 2012
34	Dr. C. Sunitha	Resource person	Faculty Development Workshop	13-14 February, 2012
35	Dr. Sridevi Padmanabhan	Breakfast session	16th IOS PG students' convention, National	16-18 March, 2012
36	Dr. C. Sunitha	Resource person	Quality sustenance in research publications	4-5 June, 2012
37	Dr. Sridevi Padmanabhan	Resource person	Faculty Development Workshop	9-10 August, 2012
38	Dr. Sridevi Padmanabhan	Chairing a scientific session	25th ISDR International Conference, International	5-7 October, 2012
39	Dr. Vignesh Kailasam	Chairing a scientific session	25th ISDR International Conference, International	5-7 October, 2012
40	Dr. Arun B Chitharanjan	Chairing a scientific session	8th Asia Pacific & 47th Indian Orthodontic Conference, International	29th Nov. to 2nd Dec. 2012
41	Dr. Vignesh Kailasam	Chairing a scientific session	8th Asia Pacific & 47th Indian Orthodontic Conference, International	29th Nov. to 2nd Dec. 2012
42	Dr. C. Sunitha	Chairing a scientific session	8th Asia Pacific & 47th Indian Orthodontic Conference, International	29th Nov. to 2nd Dec. 2012

43	Dr. N.K. Koteeswara Prasad	Chairing a scientific session	8th Asia Pacific & 47th Indian Orthodontic Conference, International	29th Nov. to 2nd Dec. 2012
44	Dr.P.S.Haritha	Chairing a scientific session	8th Asia Pacific & 47th Indian Orthodontic Conference, International	29th Nov. to 2nd Dec. 2012
45	Dr.Sridevi Padmanabhan	Chairing a scientific session	17th IOS PG Student's Convention, National	28th Feb. to 3rd Mar. 2013
46	Dr.Arun B Chitharanjan	Co-chair person	12th International Congress on Cleft Lip Palate and related Cranifacial Anomalies, International	5th Mar. to 10th Mar. 2013
47	Dr.N.K. Koteeswara Prasad	Co-chair person	12th International Congress on Cleft Lip Palate and related Cranifacial Anomalies, International	5th Mar. to 10th Mar. 2013
48	Dr. Arun B Chitharanjan	Invited By Transforming Faces World Wide (TFW) to host a discussion on Oral health in the community	12th International Congress on Cleft Lip Palate and related Cranifacial Anomalies, International	5th Mar. to 10th Mar. 2013
49	Dr.N.K. Koteeswara Prasad	Conducted a pre-conference Course on Craniofacial Orthodontics (NAM & Orthognathic Surgery)	46th Indian Orthodontic Conference, Khajuraho, India	21st September, 2011
50	Dr.S.Bhadrinath	Invited to discuss on Nutritional Management in Oral Health	Internship Program by Dept. of Clinical Nutrition, SRU	13th June, 2013
51.	Dr. Sridevi Padmanabhan	Resource Person	Ortho-Surgical Workshop, National	13 - 14 September 2013
52.	Dr. N K. Koteeswara	Resource Person	Cleft lip and palate Awareness Program,	30 September

Prasad		SRU	2013
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30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Biometrics for TMD	18th October, 2012	75	SRU
2.	Seminar on Recent trends in cleft lip and palate management	3rd December, 2012	33	SRU

31. Code of ethics for research followed by the departments

As per Institutional Ethics Committee guidelines and various national governing bodies like ICMR

32. Student profile course-wise:

Name of the Course (refer to question no.4) 2012 - 2013	Applications Received and year	Selected Male Female	Pass percentage Male Female
BDS (Bachelor of Dental Surgery)	393	15 85	87.50% 86.96%
M.D.S. Orthodontics & Dentofacial Orthopaedics	159	1 3	75% -

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 2013	% of students from the same	% of students from other Universities within the State	% of students From Universities outside the	% of students From other countries
BDS (Bachelor of Dental Surgery)	-	78	9	13
MDS Orthodontics & Dentofacial Orthopaedics	3	1	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Batch	Name	Category
2008	Ragapriya	Cleared IAS exams
2008	Chetana	Practicing in Australia
2008	Veena Mohanraj	Completed NBDE, studied at Long Island University, CW post campus, practicing in the

		U S
2008	Saranya Ramanathan	MPh in Australia
2008	Ramya Rajan	MPh in Australia
2009	Abdul Kadher	IELTS, NBDE part 1, MSc Endodontics in University of Warwick
2009	Varsha Jagatheesan	IELTS, MSc Oral and Maxillofacial surgery at University of Manchester
2009	Rahul Ravikumar	DHA, ORE part 1 (UK), Research assistant in University of Western Australia
2009	Vidhya Shanmugam	MPh in University of Saskatchewan, USA
2009	Runa Alex	NBDE part 1
2009	Mathangi Supraja	Masters in health administration at St.Joseph University, Pennsylvania
2009	Meenachi Sellappan	Worked at Penang University, NBDE part 1, DDS, Studying in University of Colorado School of Dental Medicine.
2010	Cinthoori CS	IELTS, ORE part 1(UK)
2010	Mookambika	IELTS2010
2010	Aarti Jawa	Studying at Boston University, Henry.M.Goldman school of Dental Medicine
2011	Prakriti	IELTS
2011	Deepika Ramachandran	TOEFL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	3%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed(• Campus selection) / (• Other than campus recruitment)	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	44%
from other Universities within the State	44%
from Universities from other States	12%
from Universities outside the country	

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period – One (ongoing)

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
62.05 Sq.m	60	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Staff: Department computers

Students: Central Library

c) Total number of class rooms – Five

d) Number of Class rooms with ICT facility - Five

e) Students' laboratories

UG Preclinical

Lab UG Clinical

Lab PG Clinical

Lab

f) Research laboratories - Nil

39. List Of Doctoral, Post Doctoral Student and Research Associates

a) from the host University - One

b) from other institution/Universities - Nil

40. Number of post graduate students getting financial assistance from the University.

PGs get 50% concession for utilization of the research facilities used in the University.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Experts from other institutions have given oral opinion regarding courses, subsequent evaluation is done by the HOD and taken up to the Board of studies, SRU for further implementation of the courses/programmes.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The faculty are allowed to give their feedback during department monthly meetings and the inputs are incorporated into the curriculum.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The curriculum committee of the Faculty of Dental Sciences has student representatives from each year of the BDS 3course. These

representatives interact with their classmates and provide a feedback to the committee about the teaching programme. Based on this remedial actions are taken.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Feedback obtained by the Feedback Committee of the Faculty of Dental Sciences will be attended to by head of the department and necessary actions will be taken accordingly.

43. List the distinguished alumni of the department (maximum 10)

Dr. N.K. Kotteeswara Prasad	Completed Clinical & Research Fellowship in Craniofacial Dentistry and Orthodontics at Chang Gung Memorial Hospital, Taipei, Taiwan (from April 1, 2006 to August 31, 2007)
Dr. Soumya Padala	Was an intern in the Orthodontic Internship Program, College of Dentistry at The Ohio State University (from August 3, 2009 to June 30, 2010) Completed an international fellowship in Orthodontics at The University of Connecticut, School of Dental Medicine, Farmington, Connecticut (from July 1, 2010 to June 30, 2011) Currently a resident in the advanced specialty graduate program of Orthodontics at The Ohio State University
Ragapriya	Cleared Civil service examination (IAS) finished posting as Sub-Collector in Rajasthan
Krithika	Cleared NBDE and practicing in the US
Aparna Chitaranjan	MS from Case Western University, USA
Emily Alexander	Clinical documentation specialist at HAMAD General Hospital, Doha
Divya Chandrasekar	University of Houston, Clearlake, USA
Goutham Ghanta	Working at UNT Health science center, FortWort, Texas
Sagar Patel	Dental Surgeon at Dental School, University of Nairobi, Kenya
Chellapan.G	Dental Surgeon at Kementian Kegihatan, Malaysia

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1	Lingual Hands- on workshop	25-26 September, 2012	SRU	Dr. Tushar Hegde Dr. Dheeraj Shetty
2	Biometrics for TMD	18th October, 2012	SRU	Dr. Manminder Singh Sethi Dr.

				Prafulla Thumati
3	Seminar on Recent trends in cleft lip and palate management	3rd December, 2012	SRU	Prof. Ronald Hathaway Prof. Manikandhan

45. List the teaching methods adopted by the faculty for different programmes.

Didactic lectures
Small group discussion
Chair-side discussion & Demonstration / Hands –on

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Minimum contents and learning objectives of lecture topics are discussed in department meeting with all staff and are finalized after common consensus. Learning outcomes are monitored with the help of Internal assessment tests, viva and model exam.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	Camps for patients with cleft lip and palate under the SRU-Transforming Faces Worldwide	Tiruvannamalai	every month	

48. Give details of “beyond syllabus scholarly activities” of the department.

Prof. Sridevi Padmanabhan is the Convenor and Prof. Vignesh Kailasam is one of the members of the Madras Orthodontic Study Group (from 2010 till date). Various programs have been conducted for student and life members of the Indian Orthodontic Society.

1. Zonal PG Convention & Symposium on Dentofacial Orthopedics - Chennai - 18-19 June, 2011
2. Scientific program by MOSG- Chennai- 7 August, 2011
3. Workshop on Clinical Photography -Chennai- 25 December, 2011
4. Scientific program by MOSG- Chennai-10 August, 2012
5. Lingual Hands-on workshop - SRU, Chennai- 25-26 September, 2012
6. Biometrics for TMD- SRU, Chennai- 18th October, 2012
7. Lecture on The 21stCentury Esthetic Patient by MOSG- Chennai- 16th July 2013

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Dental Council of India, Sri Lankan Dental Council, Malaysian Dental Council, NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

PG Dissertation work

Research activities

Conducting seminars

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
1. Faculty 2. Infrastructure 3. Publications 4. Cleft Orthodontics 5. Library & teaching resources	1. Non-availability of 3D imaging systems 2. Lack of funding for research 3. Lack of MOUs 4. Lack of digital record keeping 5. International collaborative research activities	1. Faculties are encouraged to attend and present scientific papers at conferences 2. UG students are engaged in academic activities 3. GATE- young faculty research grants 4. Part-time PhD for faculty 5. PG exposure to out-reach cleft programs	1. To aim at obtaining 3D imaging systems 2. To aim at obtaining external funding for research 3. To aim at signing MOUs 4. To aim at digitizing all orthodontic records 5. To aim at international collaborative research activities

52. Future plans of the department.

PATIENT CARE:

1. Accessing Cone beam CT and procuring 3D Imaging Software
2. Software to integrate all orthodontic records
3. E clinic- To progress towards a paperless office (Possible exception of study models)

RESEARCH:

1. To promote student and faculty research by constitution of grants
2. Research to be focused on specific thrust areas using a longitudinal research model involving subsequent batches of students

ACADEMICS:

1. Faculty Student Exchange Programmes (national and international) for better exposure to various disciplines of Orthodontics e.g. Cleft, Lingual, etc.

Pedodontics & Preventive Dentistry

1. **Name of the Department** : Pedodontics & Preventive Dentistry
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the University?** : Yes, Faculty of the University (Dentistry)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	BDS	Annual	1995	100	4years + 1 year internship
Post Graduate	MDS	Annual	2001	2	3 Years

5. **Interdisciplinary programmes and departments involved**
VidhyaSudha.
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.**
Collaborative work with University of Dundee.
7. **Details of programmes / courses discontinued, if any, with reasons –**
Not Applicable
8. **Examination system -** U.G and P.G annual as per D.C.I regulations
9. **Participation of the department in the courses offered by other departments**
Basic Life Support, Research Methodology workshop with the Department of Community Medicine.
10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	2	1	1
Asst. Professors /Lecturers	3	4	4
Demonstrator/ Tutor	0	0	0

11. **Faculty profile with name, qualification, designation and specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance

Dr.M.S.Muthu	MDS Ph.D	Professor And Head	Pediatric Dentistry	14 years 3 months	Ph.D, MDS,BDS
Dr.A.Renuga-lakshmi	MDS	Reader	Pediatric Dentistry	6 years 3 months	MDS, BDS
Dr.Kavitha Swaminathan	MDS	Senior lecturer	Pediatric Dentistry	4 years 3 months	MDS, BDS
Dr.Latha Nirmal	BDS M.Sc	Senior lecturer	Pediatric Dentistry	18 years 3 months	BDS
Dr.Madhavan	MDS	Senior lecturer	Pediatric Dentistry	2 Years 1 months	MDS, BDS
Dr.I.G. Kanimozhi	MDS	Senior Lecturer	Pediatric Dentistry	1 year and 4 month	MDS, BDS

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

We are in the process of employing Faculty from University of Perth.

13. Percentage of classes taken by temporary faculty – programme-wise information

As per the D.C.I norms there are no temporary faculty.

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	16:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	9	9	9
Administrative staff	8	8	8

16. Research thrust areas recognized by funding agencies-Setting up Early Childhood Caries research center is being planned.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Applying for National and International projects. As of now we have self-funded projects.

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Planning for collaborative projects- Dental age assessment with Hongkong University, Trial on Hall's Technique planned with the University of Dundee.

Signed MOU with Hongkong faculty of Dental Sciences for future collaborative work

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT,ICSSR,AICTE, etc.; total grants received. –

Self-funded projects.

20. Research facility / centre with

- State recognition - Nil
- National recognition – Nil
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies – Planning to buy Conscious Sedation Equipment, Fluoride estimation devices.

22. Publications:

- * **Number of papers published in peer reviewed journals (national /international)**

National – 7

International - 5

- * **Monographs** - Nil

- * **Chapters in Books** - Nil

- * **Edited Books** - Nil

- * **Books with ISBN with details of publishers – Nil**

- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	1		12		
Citation index-range / average	Scopus	WOS	Scholar		
	-	-	0.375		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.37	-	0.435	Scopus	WOS
				3	1

23. Details of patents and income generated – Nil

24. Areas of consultancy and income generated – Lecture given by Dr. M.S. Muthu – Pan African telemedicine

25. Faculty selected nationally/ internationally to visit other laboratories / institution/industries in India and abroad

Dr. M.S. Muthu called as examiner for PG examinations, Dr. Renugalakshmi called as examiner for U.G examinations, Dr. M.S. Muthu given 24 guest lectures

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	Editorial Boards	Any other
Dr. M.S. Muthu	International Journal of	Bio-Dental

	Clinical Dentistry	EngineeringFDS, SRU
Dr. M.S. Muthu	Indian Society of Pedodontics and Preventive Dentistry	
Dr.Latha Nirmal		FDS SRU Student Committe, - Statutory requirements oversight committee,- Dental Education Committee
Dr.Madhavan		NAAC, Department Co- ordinator, FDS SRU
Dr.Kavitha Swaminathan		Public Awareness Committe FDS SRU
Dr.Renuga Lakshmi		Curriculum Committe FDS SRU
Dr. Kanimozhi I.G		Faculty Development Committe FDS SRU

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Dental education	66-NTTC- JIPMER- Dr. Latha Nirmal
Cochrane workshop	Dr. M.S. Muthu, Dr. A. Renugalakshmi, Dr. Kavitha Swaminathan
C.D.E Program – Wand	Dr. M.S. Muthu, Dr. P.V. Madhavan
BasicEpidemiology,Statics,SPSS & Critical Appraisal	Dr.Renuka, Dr.Madhavan

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: 2-3%
- Percentage of students doing projects in collaboration with other Universities / industry / Institute: Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Dr.Latha Nirmal, Faculty	Long jump	MIDAS	National	27 Sep 2008

2	Dr.Latha Nirmal, Faculty	Carrom	MIDAS	National	27 Sep 2008
3	Dr.Latha Nirmal, Faculty	Throwball	Ethiraj Jan 2009-10	National	Jan 2009- 2010
4	Dr.Latha Nirmal, Faculty	Volleyball	SRU	National	5-12 Aug 2009
5	Dr.Latha Nirmal, Faculty	Ball badmintion	SRU	National	5-12 Aug 2009
6	Dr.Latha Nirmal, Faculty	Tennikoit	SRU	National	5-12 Aug 2009
7	Dr.Latha Nirmal, Faculty	Throwball	SRU	National	5-12 Aug 2009
8	Dr.Latha Nirmal, Faculty	Throwball	Ethiraj -2010	National	Jan 2010- 11
9	Dr.Latha Nirmal, Faculty	Throwball	Faculty of Dental Sciences	National	1-2-2010- 6-2-2010
10	Dr.Latha Nirmal, Faculty	Tennikoit	Faculty of Dental sciences	National	1-2-2010- 6-2-2010
11	Dr.Latha Nirmal, Faculty	Throwball	JBAS Sports Festival 2010	National	20-22dec 2010
12	Dr.Latha Nirmal, Faculty	Long Jump-	Faculty of Dental Sciences-SRU	National	Mar5- 13,2012
13	Dr.Latha Nirmal, Faculty	Tennikoit	Faculty of Dental Sciences-SRU	National	Mar5- 13,2012
14	Dr.Latha Nirmal, Faculty	Javelin throw	Faculty of Dental Sciences-SRU	National	Mar5- 13,2012
15	Dr.Latha Nirmal, Faculty	Throw-ball	Faculty of Dental Sciences-SRU	National	Mar5- 13,2012
16	Dr.Latha Nirmal, Faculty	Shot put	Faculty of Dental Sciences-SRU	National	Mar5- 13,2012
17	Dr.Latha Nirmal, Faculty	Carrom	Faculty of Dental Sciences-SRU	National	Mar5- 13,2012

18	Dr.Latha Nirmal, Faculty	Throwball	VASPO-2012	National	17-19Aug-2012
19	Dr.Latha Nirmal, Faculty	Best poster	25th ISDR	National	Oct 5th-2012

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr.Latha Nirmal, Faculty	Judge	1st undergraduate pedodontics convention	Sree Balaji Dental college 4th dec 2010
2	Dr.Kavitha Swaminathan, Faculty	Judge	1st Undergraduate Pedodontics Convention	Sree Balaji Dental college
3	Dr.Kavitha Swaminathan, Faculty	Chair	63 rd IDC,	Feb12-14,2010
4	Dr.A.Renugalakshmi, Faculty	Chair	63 rd IDC	Feb12-14,2010
5	Dr.Latha Nirmal, Faculty	Judge	2 nd Undergraduate Pedodontics	Dec 2012
6	Dr.Latha Nirmal, faculty	Judge	3rd Undergraduate pedodontics	Dec 2013
7	Dr.M.S.Muthu, Faculty	Reviewer	International Journal of Clinical Dentistry	
8	Dr.M.S.Muthu, Faculty	Chair	35th ISPPD Conference	Sep 2013
9	Dr.M.S.Muthu, Faculty	Chair	35th ISPPD Conference	Sep 2013
10	Dr.M.S.Muthu, Faculty	Chair	10th ISPPD PG Convention	March 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	CDE programme on "Cleft Symposium 2009"	March 4th 2009	150	Delegate registration
2.	CDE programme on "A Day with Prof. Nigel King"	Sept 18-2012	120	Delegate registration

3	CDE Nutrodontics for KIDZ	Aug 2010	130	Delegate registration
4.	Pedo endo Confluence	Feb 2011	100	Delegate registration
5.	Happy Smile Week	Nov 2010	860	Delegate registration
6	Tooth Mind and Child	Jul 2011	110	Delegate registration
7.	Happy Smile Week	Nov 2011	900	Delegate registration
8.	Dazzling Sunbeam	Nov 2012	967	Delegate registration

31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines and various National governing bodies like ICMR.

32. Student profile course-wise:

Name of the Course (refer to question no.4) 2012 - 2013	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
BDS (Bachelor of Dental Surgery)	393	15	85	87.50%	86.96%
M.D.S. Paedodontics & Preventive Dentistry	159	-	2	-	100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 2013	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
BDS (Bachelor of Dental Surgery)	-	78	9	13
M.D.S.Paedodontics & Preventive Dentistry	50	50	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Batch	Name	Category
2008	Ragapriya	Cleared IAS exams

2008	Chetana	Practicing in Australia
2008	Veena Mohanraj	Completed NBDE, studied at Long Island University, CW post campus, practicing in the US
2008	Saranya Ramanathan	MPh in Australia
2008	Ramya Rajan	MPh in Australia
2009	Abdul Kadher	IELTS, NBDE part 1, MSc Endodontics in University of Warwick
2009	Varsha Jagatheesan	IELTS, MSc Oral and Maxillofacial surgery at University of Manchester
2009	Rahul Ravikumar	DHA, ORE part 1 (UK), Research assistant in University of Western Australia
2009	Vidhya Shanmugam	MPh in University of SASKATCHEWAN, USA
2009	Runa Alex	NBDE part 1
2009	Mathangi Supraja	Masters in health administration at St.Joseph University, Pennysylvania
2009	Meenachi Sellappan	Worked at Penang University, NBDE part 1, DDS, Studying in University of Colorado School of Dental Medicine.
2010	Cinthoori CS	IELTS, ORE part 1(UK)
2010	Mookambika	IELTS2010
2010	Aarti Jawa	Studying at Boston University, Henry.M.Goldman school of Dental Medicine
2011	Prakriti	IELTS
2011	Deepika Ramachandran	TOEFL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	100
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed(• Campus selection)/ (• Other than campus recruitment)	
Entrepreneurs	

36. Diversity of staff : Percentage of faculty who are graduates of

the same University	50%
from other Universities within the State	30%

from Universities from other States	20%
from Universities outside the country	

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period – Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
100 sqft	43	22 online journals

b) Internet facilities for staff and students

Password Protected WiFi for faculty and Postgraduates

c) Total number of Class rooms - 5

d) Number of class rooms with ICT facility – 5

e) Students' laboratories – 1

f) Research laboratories - Nil

39. List Of Doctoral, Post Doctoral Student and Research Associates

a) from the host University – Nil

b) from other institution/Universities - Nil

40. Number of post graduate students getting financial assistance from the University.

The Post-Graduates get 50% concession for utilization of the research facilities used in University.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Experts who visit the University for delivering guest lectures give some oral suggestions which if within the purview of the Head of the Department are taken and new programs are developed accordingly. In some cases the suggestions are carried to the Board of Studies of SRU prior to the development of new programs.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Monthly faculty evaluation form obtained from faculty on their teaching progress. Oral feedback obtained from faculty periodically to evaluate the students progress and curricular changes. Needful measures are taken based on such suggestions received in the feedback.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Written formal and oral feedback obtained and remedial measures taken for correction if any.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Dental college has a curriculum committee with representatives from student who will give the feedback.

43. List the distinguished alumni of the department (maximum 10)

Sathya Kannan	Associate professor in Oral Pathology at AIIMS University, Kedah Malaysia
Ragapriya	Cleared Civil service examination (IAS) finished posting as Sub-Collector in Rajasthan
Krithika	Cleared NBDE and practicing in the US
Aparna Chitaranjan	MS from Case Western University, USA
Jasmine Alex	Obtained license to practice in the US
Emily Alexander	Clinical documentation specialist at HAMAD General Hospital, Doha
Divya Chandrasekar	University of Houston , Clearlake, USA
Goutham Ghanta	Working at UNT Health science center, FortWort, Texas
Sagar Patel	Dental Surgeon at Dental School, University of Nairobi, Kenya
Chellapan.G	Dental Surgeon at Kementian Kegihatan, Malaysia

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

				Name of the Expert
Sl. No	Name of program	D/M/Y	Place	External
1.	CDE programme on " Cleft Symposium 2009"	March 4th 2009	FDS-SRU	Dr. Arun Prasad Rao
2.	CDE Nutrodontics for KIDZ	Aug 2010	FDS-SRU	Mrs.Meenakshi Balaji
3.	Pedo endo Confluence	Feb 2011	FDS-SRU	Dr.Karunanidhi Usha
4.	Tooth Mind and Child	Jul 2011	FDS-SRU	Dr. Radhika
5.	A Day with Prof Nigel King	18.9.2013	FDS-SRU	Dr. Nigel King

45. List the teaching methods adopted by the faculty for different programmes.

For the undergraduate students - Small group discussion, Large group discussion, Small group demonstration, One to one lecturers have been taken.

Post graduates have been provided with abstract reading session, treatment planning session, apart from the discussion and the

demonstration.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Peer evaluation of lecturer and needed measures are taken based on reviewer suggestion.

Periodic intra departmental to discuss about the course regulation, clinical teaching, assessment methods. Based on faculty input – appropriate decision will be taken.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Rural area- camp	Vayallanallur	29-4-13	People in the rural area.

48. Give details of “beyond syllabus scholarly activities” of the department.

“Dazzling sun beam” program have been conducted during Children’s day. Children’s from various schools in Chennai were actively participated in fancy dress competition, singing, skit. They have been entertained through magic show.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

D.C.I, Srilankan Dental council, Malaysian Dental Council, NAAC.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

To enhance knowledge about nutritional counseling for Pediatric patient to increase oral hygiene. The post graduates from the department of clinical nutrition are regularly visiting the department of Pedodontics and preventive dentistry and interacting with the parents of the pediatric patient to provide a diet counseling and diet chart. Intra departmental collaboration (Department of Endodontics and Department of Oral surgery) to enhance the supporting clinical knowledge.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Faculty given freedom to attend /present papers and posters at various conferences and to publish articles.	Patients flow in-adequate during working days.	More research opportunities for undergraduates.	Innovative teaching methods.

Individual clinics for post graduates with availability of all necessary materials.	School camps not conducted on regular basis.	Faculty given the opportunity to attend/present paper /poster in conferences.	Sedation unit. Laser and microscopes.
Interdepartmental activities encouraged.	Patients are not directed to the department during their first visit.	Research done in five areas of Pediatric Dentistry.	Student exchange programs from other Universities, outside the
Undergraduates guided to attend / present papers and posters at conferences.	Department not equipped with conscious sedation unit.	Peripheral postings for post graduates.	Faculty exchange programs.
Feedback forms have been provided to patients.	Lack of dedicated anaesthetists	Lecture classes for post graduate students	Lack of collaborative research and multi- centric trials.

52. Future plans of the department.

Goal: To Become the Best Pediatric Dentistry Department in Asia by the Year 2017

Four Major Areas to Be Addressed

1. Patient Management
 2. Research and Development
 3. National and International Presence of our Institution by active participation of our students in National and International Conferences
 4. Improving the quality of training for both BDS and MDS program
- Five Units Under Which the Department of Pediatric Dentistry will be functioning
- a) Centre for Early Childhood Caries Research – Faculty In charge Dr M S Muthu, Dr Kanimozhi
 - b) Centre for Preventive and therapeutic Cleft Care - TEJAS: Faculty In charge : Dr Renuga lakshmi
 - c) Centre for Children with Special Health Care Needs - SARAL: Faculty In charge : Dr Kavitha
 - d) Centre for Management of Medically Compromised Patients : Faculty In charge : Dr Madhavan Prasad
 - e) Centre for Development of Dental Education : Faculty In charge : Dr Latha Nirmal

Thrust Areas of Research

1. Early Childhood Caries
2. Cleft lip and palate

3. Children with Special Health Care Needs
4. Management of Medically Compromised Patients
5. Dental Education Methods and Technology

Periodontology

1. **Name of the Department** : Periodontology
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the University?** : Yes, Faculty of the University (Dentistry)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per	Duration of course
Under-graduate	BDS (Bachelor of Dental Surgery)	Annual	1995	100	4 year + 1 year internship
Post - graduate	MDS Periodontology	Annual	2000	4	3 years
Research	Integrated Ph.D	FT	2008	3	5 years

5. **Interdisciplinary programmes and departments involved**
The Department has conducted an Implant workshop titled “Dental Implant Competence Programme” alongwith the Department of Oral and Maxillofacial Surgery and the Department of Prosthodontics
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc**
The Department has plans to start Research courses in collaboration with Indian and Foreign institutions
7. **Details of programmes / courses discontinued, if any, with reasons**
Not Applicable
8. **Examination system** - UG and PG (Annual) as per DCI regulations
9. **Participation of the department in the courses offered by other departments**
The Department staff and Post graduate students regularly participate in the Basic Life Support workshop conducted by the Department of Accident and Emergency Medicine and the Epidemiology and SPSS workshop conducted by the Department of Community Medicine
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	2	2	2
Associate Professor	2	3	3
Asst. Professors /Lecturers	4	3	3
Demonstrator/ Tutor	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance
Prof. R. Suresh	B.D.S, M.D.S, Ph.D.,	Professor & Head of the Department	Periodontology	22yrs and 8 months	PhD, MDS, BDS
Dr. S.K.Balaji	MDS	Additional Professor	Periodontics	10 years	MDS, BDS
Dr.S.Muthukumar	B.D.S, M.D.S	Associate Professor	Periodontology	9 years and 3 months	MDS, BDS
Dr.T.M. Balaji	B.D.S, M.D.S	Associate Professor	Periodontology	7 years and 1 months	MDS, BDS
Dr.Vamsi Lavu	B.D.S, M.D.S	Associate Professor	Periodontology	7 years and 1 months	MDS, BDS
Dr.R.Anjana	B.D.S, M.D.S	Senior Lecturer	Periodontology	4 years and 1 months	MDS, BDS
Dr.S.Subramoniam	B.D.S, M.D.S	Senior Lecturer	Periodontology	2 years and 3 months	MDS, BDS
Dr.B.Ashwath (upto sept 2013)	B.D.S, M.D.S	Lecturer	Periodontology	3 years s	BDS

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Designation and affiliation
Dr A.Sampath Narayanan	Professor Emeritus

13. Percentage of classes taken by temporary faculty – programme-wise information

As per the Dental Council of India, there is no temporary faculty in the Department

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	16:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	9	9	9

Administrative staff	8	8	8
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16. Research thrust areas recognized by funding agencies

Research area	Funding	Period (from and	Any other
Gene polymorphisms in periodontal disease	DST	2010 upto date	Rs 3500000
Prevalence Of Chronic Periodontitis In Rural Population In Tamil Nadu	Tamil Nadu Scientific Council	2010 upto date (ongoing)	Rs 1,87500

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**Funded:**

S.No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Gene Polymorphism In Periodontal Disease-1 Gene Polymorphisms And Chronic Periodontitis Causal Or Casual Association?	Dr.R. Suresh	Department of Science and Technology, Govt. Of India	2010	RS.35,00,000
2	Prevalence Of Chronic Periodontitis In Rural Population In Tamil Nadu	Dr.R. Suresh	Tamilnadu State council for Science and Technology	2010	RS.1,87,500
3	AOPPS , Diabetes Mellitus And Periodontitis (Dr. R. Suresh, Dr. R. Anjana, Dr. Krishna Seshadri)	Dr.R. Suresh	European Federation of Periodontology	2012	RS.7,50,000

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Collaborative projects with the ICMR – 3 MDS PhD integrated projects are ongoing under the guidance of Prof R.Suresh .

Signed MOU with Hongkong faculty of Dental Sciences for future collaborative work.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No	Title of the project	Funding agency	Name of the project Leader with designation	Collaborating departments	Year in which started & Duration	Total Grant (Rs.)
1	Il-1 Gene Polymorphisms and Chronic Periodontitis Causal or Casual Association	DST	Dr.R.Suresh Professor and Head	Human Genetics	2010	3500000

20. Research facility / centre with

- **State recognition** – Nil
- **National recognition** – Nil
- **International recognition** - Nil

The Department has certain important research equipment like the Periotron used to sample gingival crevicular fluid and offers this research facility to other Dental colleges.

21. Special research laboratories sponsored by / created by industry or corporate bodies –

The Department with the help of Johnson and Johnson conducting clinical trials on preprocedural rinsing with Listerine mouthwash to reduce aerosol contamination.

22. Publications:

- * **Number of papers published in peer reviewed journals (national /international)**

National – 10

International - 4

- * **Monographs** – 5

- * **Chapters in Books:**

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1.	Dr. R. Suresh Co-Authored A Chapter In The Textbook Of Endodontics	1, Endodontic-Periodontal Inter-Relationship	Textbook of Endodontics	2010	Elsevier
2.	Dr. R. Suresh Authored 2 Chapters In The	2, Periodontal Medicine 3, Risk	Textbook Of Periodontology & Oral	2010	Elsevier

	Textbook of Endodontics	Assessment	Implantology		
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* **Edited Books – Nil**

* **Books with ISBN with details of publishers - Nil**

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	2(GS)		10		
Citation index-range / average	Scopus	WOS	Scholar		
	1.5	-	1.75		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	1.084	0.144	2.495	Scopus	WOS
				1	2

23. Details of patents and income generated – Nil

24. Areas of consultancy and income generated

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1	Dr.R. Suresh	Pan African Telemedicine Network	Rs.2000/=

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Faculties from the Department are chosen to participate and deliver guest lectures in foreign institutions.

Faculty from the Department have served Examinership duties in other National Universities

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	Editorial Boards	SRU Committees	Any other
Dr.R.Suresh	Journal Of Indian Society of Periodontology, Indian Journal Of Dental Research	Anti -ragging (2009), reconstituted University advisory board 2010, Convener of subcommittee 3 of the University advisory board 2010, committee for granting financial support to pgs 2010, Planning and monitory board	International student collaboration committee 2012, Institutional committee for stem cell research and therapy Saveetha University 2012

		of sru 2011, Board of research studies 2011, Inter University academic affairs committee 2012, IQAC 2012, Committee for departmental expectation 2012	
Dr.Muthukumar			Purchase (2012)
Dr.T.M.Balaji		Journal 2009	Feed back (2012), Public Awareness 2013
Dr.Vamsi		Institutional Ethics Committee 2011-13	Student Academic Performance Improvement (2012)
Dr.R.Anjana		NAAC and IQAC 2013 Feedback Committee 2013	Academic Performance Indicator (2012)
Dr.S.Subramoniam			Curriculum Committee 2013

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Participation of staff in faculty development programme conducted by the Dental Education unit, workshop on problem based learning and quality indicators for teachers	All the faculty have attended the faculty development workshop conducted by the Dental Education Unit and are trained with the objectives of the workshop

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects: 1%**
- **Percentage of students doing projects in collaboration with other Universities / industry / Institute: 2%**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
Faculty					
1.	Dr. R. Suresh	Best virtual research presentation	European Federation of periodontology & Johnson and Johnson	Vienna, Austria	2012, June 6- 9 th
2.	Dr. R. Anjana	Best virtual research presentation	European federation of periodontology & Johnson and Johnson	Vienna, Austria	2012, June 6- 9 th
3.	Dr.T.R. Aravindhana	best paper presentation	35th National ISP conference	Bangalore	2010 October 27th-30 th
4.	Dr. T.R. Aravindhana	Best paper presentation	25th ISDR International conference	Chennai	2012 October 5th- 7 th
5.	Dr.S. Subramoniam	Consolation prize for paper presentation	36th National ISP conference	Ahmedabad	2011 October 14th-16 th
Students - Undergraduates					
1.	Kaushikdev	Best poster		IDA conference, 2011, Tiruchengodu	2009-10
2.	Anusha M	Best poster		63rd Indian Dental Conference, 20 10,Chennai	2009-10
3.	Uttara Suresh	Best poster		Indian dental association national students convention, 2011	2009-10
4.	Harita kamalam	Best poster		Indian Dental Association, 2012	2008-2009
Students-Postgraduates					

1.	Dr. Ram Sabarish	Special prize for e-poster entitled Modalities to pin down the pathogenecity of dental plaque		International Academy of Periodontology held at Sri Ramachandra University on 27.8.2010.	
2.	Dr.Ram Sabarish	Second prize for the poster entitled comparison of different methods of platelet rich plasma preparation in terms of platelet concentration achieved (basic research category)		35th ISP national conference bengaluru on 27.10.2010.	
3.	Dr.Siddhi Mudrika	Second prize for the poster entitled Preventive strategies: An Evidence Based Approach (preventive category)		35th ISP national conference Bengaluru on 27.10.2010.	
4.	Dr.Ram Sabarish	Best paper award for the paper entitled Evaluation of antimicrobial properties of bioactive glass used in regenerative periodontal therapy		International Conference on Biomaterials Implant Device and Tissue Engineering held at Rajalakshmi Engineering College,	

				Thandalam, Chennai on 9.1.2012.	
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RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Prof R Suresh	Expert member for service interview appointed by the Chief secretary of Pondicherry	National	September 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	CDE programme on Ridge augmentation & biomaterials	2008, JULY	75	Delegate registration
2	PERIO-GEN	13 th and 14 th October 2008	20	Delegate registration
3	RRRCP	23 rd to 26th January 2009	130	Delegate registration
4	Guest lecture- management of inflammatory diseases (Dr. Thomas Van Dyke)	24 th April 2009	100	Delegate registration
5	RRRCP	23rd to 26 th January 2010	140	Delegate registration
6	IAP- Regional meeting	27th and 28 th August 2010	300	Delegate registration
7	IAP- workshop on lasers and periodontal therapy	27th and 28 th August 2010	15	Delegate registration
8	IAP - workshop on peizosurgery in periodontal therapy	27th and 28 th August 2010	20	Delegate registration
9	IAP - workshop on fundamentals of implant placement	27th and 28 th August 2010	15	Delegate registration
10	RRRCP	22nd to 25 th January 2011	150	Delegate registration
11	CDE programme on crown lengthening and soft tissue grafting	16th February 2011	80	Delegate registration

	(Dr Jim Grisdale)			
12	ISP PG workshop	23rd to 25 th June 2011	825	Delegate registration
13	ISP preconference course on regenerative medicine and Biosurgery	23rd June 2011	35	Delegate registration
14	ISP preconference course on Electrosurgery	23rd June 2011	10	Delegate registration
15	RRRCP	26th to 29 th January 2012	175	Delegate registration
16	Dental implant competent programme	June 2012	20	Delegate registration
17	RRRCP	Jan 2013	150	Delegate registration
18	Osteoimmunology : the cross talk between bone and immune system	SEP 2013	90	Delegate registration

31. Code of ethics for research followed by the departments

As per Institutional Ethics Committee guidelines and various National Governing bodies like ICMR.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 – 2013	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
BDS (Bachelor of Dental Surgery)	393	15	85	87.50%	86.96%
MDS Periodontology	159	1	3	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 – 13	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
BDS (Bachelor of Dental Surgery)	-	78	9	13
M.D.S. Periodontology	100	-	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. -

Batch	Name	Category
2008	Ragapriya	Cleared IAS exams

2008	Chetana	Practicing in Australia
2008	Veena Mohanraj	Completed NBDE, studied at Long Island University, CW post campus, practicing in the US
2008	Saranya Ramanathan	MPh in Australia
2008	Ramya Rajan	MPh in Australia
2009	Abdul Kadher	IELTS, NBDE part 1, MSc Endodontics in University of Warwick
2009	Varsha Jagatheesan	IELTS, MSc Oral and Maxillofacial Surgery at University of Manchester
2009	Rahul Ravikumar	DHA, ORE part 1 (UK), Research assistant in University of Western Australia
2009	Vidhya Shanmugam	MPh in University of SASKATCHEWAN, USA
2009	Runa Alex	NBDE part 1
2009	Mathangi Supraja	Masters in health administration at St. Joseph University, Pennysylvania
2009	Meenachi Sellappan	Worked at Penang University, NBDE part 1, DDS, Studying in University of Colorado school of Dental Medicine.
2010	Cinthoori CS	IELTS, ORE part 1(UK)
2010	Mookambika	IELTS2010
2010	Aarti Jawa	Studying at Boston University, Henry.M.Goldman School of Dental Medicine
2011	Prakriti	IELTS
2011	Deepika Ramachandran	TOEFL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Atleast 5 % of UGs will choose Periodontics to pursue PG
PG to M.Phil.	NIL
PG to Ph.D.	3
Ph.D. to Post-Doctoral	NIL
Employed(• Campus selection)/ (• Other than campus recruitment)	In campus staff selected- 2 Other than campus recruitment-
Entrepreneurs	

36. Diversity of staff: Percentage of faculty who are graduates

of the same University	86%
from other Universities within the State	14%
from Universities from other States	

from Universities outside the country	
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- 37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period** – Two staff of the Department Dr. T. M Balaji and Dr. Vamsi Lavu are currently pursuing part time PhD. under the guidance of Prof R. Suresh.

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
200 Sq.m	40 books,	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Available in central library and Dental College office

c) Total number of class rooms - 5

d) Number of Class rooms with ICT facility - All 5

e) Students' laboratories Preclinical lab - 1

f) Research laboratories –Central Research Facility of the University

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host University – 6

b) from other institution/Universities - 3

40. Number of post graduate students getting financial assistance from the University.

3 postgraduate students pursuing the MDS PhD integrated programme are getting financial assistance on a monthly basis and research contingency every year. Also the postgraduates get 50 % concession for utilization of the research facilities used in the University

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Experts who visit the University for delivering guest lectures give some oral suggestions which if within the perview of the Head of the Department are taken and new programmes are developed accordingly. In some cases these suggestions are carried to the Board of studies of SRU prior to the development of new programmes

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The faculty is allowed to give their feedback during department monthly meetings and the inputs are incorporated into the curriculum.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The curriculum committee of the Faculty of Dental Sciences has student representatives from each year of the B.D.S course. These representatives interact with their classmates and provide a feedback to the committee about the teaching programme. Based on this remedial actions are taken.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The alumni who come back to the institution are requested to give their feedback about the course and also about the current institutions where they are employed. Remedial actions are taken.

43. List the distinguished alumni of the department (maximum 10) –

Dr.Sathya Kannan	Associate professor in Oral Pathology at AIIMS University, Kedah Malaysia
Ragapriya	Cleared Civil service examination (IAS) finished posting as Sub-Collector in Rajasthan
Krithika	Cleared NBDE and practicing in the US
Aparna Chitaranjan	MS from Case Western University, USA
Jasmine Alex	Obtained license to practice in the US
Emily Alexander	Clinical documentation specialist at HAMAD General Hospital, Doha
Divya Chandrasekar	University of Houston , Clearlake, USA
Goutham Ghanta	Working at UNT Health science center, FortWort, Texas
Sagar Patel	Dental Surgeon at Dental School, University of Nairobi, Kenya
Chellapan.G	Dental Surgeon at Kementian Kegihatan, Malaysia

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the Expert	
				External	Internal
1	CDE Programme on Ridge Augmentation & biomaterials	2008, July	FDS, SRU	1	
2	Perio-Gen	13 th and 14 th October 2008	FDS, SRU	1	1
3	RRRCP	Every year in January for the past 5 years (4 days)	FDS, SRU	15	6
4	Guest lecture- management of inflammatory diseases	24 th April 2009	FDS, SRU	1	

	(Dr. Thomas Van Dyke)				
5	IAP- workshop on lasers and periodontal therapy	27th and 28th August 2010	FDS, SRU	1	
6	IAP - workshop on peizosurgery in periodontal therapy	27th and 28th August 2010	FDS, SRU	1	
7	IAP - workshop on fundamentals of implant placement	27 th and 28th August 2010	FDS, SRU	1	
8	CDE programme on crown lengthening and soft tissue grafting	16th February 2011	FDS, SRU	1	
9	ISP preconference course on regenerative medicine and biosurgery	23 rd June 2011	FDS, SRU		1
10	ISP preconference course on Electrosurgery	23 rd June 2011	FDS, SRU	1	
11	Dental implant competent programme	June 2012	FDS, SRU	1	2
12	Osteoimmunology : the cross talk between bone and immune system	Sep 2013	FDS, SRU	1	

45. List the teaching methods adopted by the faculty for different programmes.

Module system for third year B.D.S students

Viva after every clinical case to reinforce learning in final year B.D.S

Preclinical modules for first year postgraduate students.

One to one teaching for below average students

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

1. With regard to theory classes, every class is allotted to a specific staff member who is expected to adhere to the minimum learning objectives.

2. The staff undergo faculty development workshop to hone their teaching skills. 3. Every case of the undergraduate and postgraduate students is assessed. 4. With regard to postgraduate long cases, every step is monitored viz- case sheet making, scaling, full mouth root planning, flap surgery in all quadrants of the mouth, review and recall visits and a patient feed back is obtained. 5. Marks/Grades are given for short cases (for UGs) and long cases (for PGs) in the assessment sheets provided and action is taken on the feedback forms given by the patients

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Screening and	Rasipuram	September of	500-800

	dental treatment camp.		every year for past three years	
2.	Dental Screening camp for diabetic patients	Dental Triage, OPD, Sri Ramachandra Medical Hospital	8.10.12 to 13.10.12	349
3.	Dental screening camp	Poombarai Village, kodaikanal	August 2011	200

48. Give details of “beyond syllabus scholarly activities” of the department.

The department arranged a workshop titled “PERIOGEN” in 2008 in collaboration with the Department of Human Genetics to train postgraduate MDS students in basic molecular biology techniques.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Dental Council of India, Sri Lankan Dental Council, Malaysian Dental Council, NAAC.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department has arranged and conducted the Rapid Review and Revision course in Periodontology with national speakers for 5 consecutive years to enhance post graduate students basic knowledge in the subject. Also the post graduate students of the Department are benefited by lectures delivered by Emeritus professor Sampath Narayanan in allied subjects such as Pathology and Molecular Biology.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Research activities are a thrust area of our department. The Head of the Department is the first dentist in the country to obtain a PhD degree. Under his guidance the Department is currently pursuing several intramural and extramural funded projects	In built research lab in department	Undergraduate students – to do research assistant after BDS, they can also pursue MDS and MDS PhD integrated course Postgraduate students	Management of paramedical staff & work allocation
Availability of sophisticated equipments such as implant kits, piezosurgical unit, electrosurgery and laser makes the performance of state of the art procedures	Software documentation of patient details & procedures	The staff can also apply for the GATE project which is an intramural fund given by the University for	Man power for research

		young researchers.	
Good infrastructure and ambience conducive for teaching learning & research	Lack of MOUs with departments in other National & International Universities	Pre-clinical lab for PGs to develop their clinical skills	Grant & fund availability for research projects & clinical trials
Staff with good knowledge on basics and research	Publications in high impact factor journals	Specialty clinics like laser & electro surgery, implants and piezo surgery for staff & students to develop their clinical skills	Need of expertise to perform animal & cell culture studies
First periodontology department in the country to start rapid review and revision course for PGs all over the country	Time constraints to perform outreach epidemiological surveys & camps	Well equipped departmental library with reference books and journals	Need of expertise to apply for Centre of Excellence

52. Future plans of the department.

Centre for excellence in Periodontal regeneration Centre for excellence in Periodontal medicine Implant training/ Piezosurgery centre in collaboration with reputed companies and International faculty Laser training centre in collaboration with reputed companies and International Faculty Centre for Microsurgical Periodontics.

Prosthodontics and Crown & Bridge

1. **Name of the Department** : Prosthodontics and Crown & Bridge
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the University?** : Yes, Faculty of the University (Dentistry)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	BDS	Annual	1995	100	4year+ 1 year internship
Post Graduate	MDS	Annual	2000	4	3 yrs

5. **Interdisciplinary programmes and departments involved**
Interdepartmental Implantology workshop (Prosthodontics, Periodontics and Oral & Maxillofacial surgery)
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.**
We are planning to start courses in collaboration with institutions abroad
7. **Details of programmes / courses discontinued, if any, with reasons –**
Nil
8. **Examination system –** UG and PG Annual as per DCI regulations
9. **Participation of the department in the courses offered by other departments**
Basic Life Support courses conducted by the medical unit of the University and Interdepartmental Implantology workshop (Prosthodontics, Periodontics and Oral & Maxillofacial surgery)
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	2	4	4
Associate Professor	3	1	1
Asst. Professors /Lecturers	7	8	8
Demonstrator/ Tutor	0	0	0

11. **Faculty profile with name, qualification, designation and specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. Of Years of Experience	Research Guidance

Dr.T.V. Padmanabhan	MDS	Professor and Head of the Department	Prosthodontics	25 years 3months	PhD, MDS BDS
Dr.V. Anand Kumar	MDS	Professor	Prosthodontics	14 years And 9 months	MDS BDS
Dr. Kasim Mohamed	MDS	Additional Professor	Prosthodontics	13 Years, 3 months	MDS BDS
Dr.N.Shanmuganathan	MDS	Additional Professor	Prosthodontics	11 years	MDS BDS
Dr. Jayanth Christian	MDS	Reader	Prosthodontics	6 years 5 months	MDS BDS
Dr. S.Madhan Kumar	MDS	Senior Lecturer (selection grade)	Prosthodontics	5 years 11 months	BDS
Dr. M. Uma Maheswari	MDS	Senior Lecturer selection grade	Prosthodontics	5 Years, 3months	BDS
Dr. N. Parthasarathy	MDS	Senior Lecturer selection grade	Prosthodontics	5 Years 3 months	BDS
Dr. Minati Choudhury	MDS	Senior Lecturer selection grade	Prosthodontics	5 Years, 3 months	BDS
Dr. J. Karthigeyan	MDS	Senior Lecturer	Prosthodontics	2 years and 10 Months	BDS
Dr.I. Athiban	MDS	Senior Lecturer Prosthodontics	Prosthodontics	2 years and 10 Months	BDS
Dr Prathibha	MDS	Lecturer	Prosthodontics	5months	BDS
Dr.Saravanan	MDS	Lecturer	Prosthodontics	4 months	BDS

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

We are planning to invite international faculties to give guest lecture and to conduct courses

13. Percentage of classes taken by temporary faculty – programme-wise

information

As per DCI norms there are no temporary faculties in the college.

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	8:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff(technical)	9	9	9
Administrative staff	8	8	8

16. Research thrust areas recognized by funding agencies

Implantology and Maxillofacial Prosthetics (planning for funding from external agencies)

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: proposal for applying for funding for research works

Most of the faculty projects are self-funded

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Signed MOU with Hongkong faculty of Dental Sciences for future collaborative work

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Self funded projects

20. Research facility / centre with

- State recognition -Nil
- National recognition -Nil
- International recognition- Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies –

Proposal to introduce a device to identify and correct occlusal irregularities (T-Scan)

22. Publications:

* Number of papers published in peer reviewed journals (national / international) National – 30; International - 31

* Monographs - 1

* Chapters in Books

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1.	Vimal K. Sikri, Padmanabhan	Indirect Restoration	Textbook of Operative	2008	Quintessenc E Science

	TV.		Dentistry- ISBN-10:8123915942 ISBN-13: 978-8123915944		Communications Pvt.Ltd.India
2	V.Rangarajan and T.V. Padaman Abhan		Text Book On Prosthodontics	2013	Elsevier, India

* **Edited Books - Nil**

* **Books with ISBN with details of publishers - Nil**

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012	
	46		12	
Citation index-range / average	Scopus	WOS	Scholar	
	0.23	-	0.315	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	0.472	0.036	0.916	Scopus 3 WOS 1

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

Pan African Consultancy (Dr. T. V. Padmanabhan)

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Experts have been called for workshops guest lectures and as examiners in various national and international Universities

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Dr.T.V.Padmanabhan	Advisory Board, Indian Prosthodontic Society	Immediate Past President - Asian academy of Prosthodontics			
Dr.V.Anand kumar	Vice President, Indian		Associate Editor, Journal of		Bio dental engineering

	Prosthodontic Society		Indian Prosthodontic Society		
Dr.Kasim Mohamed					Member curriculum committee, Biodental engineering
Dr.Jayanth					SAPIC, student committee, anti-ragging committee
Dr.Madhan Kumar					NAAC committee, Placement committee
Dr.Uma maheswari					Public awareness
Dr.Parthasarathy					SAPIC and curriculum committee
Dr.Athiban					Feedback committee
Dr.Pratheeba					Sports and cultural
Dr.N.Shanmuganathan					Purchase committee

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
a)Maxillo-facial course	Training program 4modules in Rangoonwala Dental college pune-Participants-Dr.Kasim mohamed, Dr.Shanmuganathan.
b)Faculty development Workshop	Professors, Associate Professor in 2008,Senior Lecturers and lecturers in April 2011
c) Fellowship in Implantology	ICOI Diplomate Dr.T.V.Padmanabhan in 2012,Fellowship Dr.V.Anandkumar in 2012
d)To sir with love	Attended by all faculties in 2013
e)National workshop -IQAC	Attended by all faculties in june 2012

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects: 50%**

- **Percentage of students doing projects in collaboration with other Universities / industry / Institute: 10-15%**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Dr.T.V.Padmanabhan	300 hrs AAID maxi course completed	American Academy	Chennai, National	8th Jan 2008
2.	Dr.T.V.Padmanabhan	Icoi god standing certificate		Bangalore National	2009
3.	Dr.Anand kumar	Contribution as Executive council member	Indian Prosthodontic Society	Chennai National	2007 – 2009
4.	Dr T.V.Padmanabhan	Award of honour	Jaswanth Singh Dental College	Ludhiana National	2010
5.	Dr.Anand kumar	Scroll of honour	IDA Pondicherry	Pondicherry National	25th April 2010
6.	Dr.T.V.Padmanabhan	Certificate of merit	SRU	Chennai National	2011
7.	Dr. Jayanth Christian	Post graduate diploma in educational administration		Pune National	2009 – 2011
8.	Dr.M.Umamaheswari	2nd place in award competition. Poster presentation	8th Biennial meeting of AAP	Shangha, China International	October, 2011
9.	Dr.T.V.Padmanabhan	Expert panellist	-	National Bangalore	13th to 15 th April 2012
10.	Dr.Anand kumar	Fellowship	ICOI	National Bangalore	March 27th

					2012
11.	Dr.Anand kumar	Expert panellist		National Bangalore	13th to 15th April 2012
12.	Dr V Anand Kumar	Vice president of IPS	40 th IPS and 8 th Biennial AAP	National	8th Dec 2012
13	AjitNagda	Best paper award	IPS PG Convention	Cochin	2009
14	Dr.Nitin	Best paper award	IPS PG Convention	Cochin	2009
15	Dr.Saravanan	Best poster	IPS PG Convention	Indore	Nov-10
16	Dr.Suchitra	Best poster	IPS PG Convention	Indore	Nov-10
17	Dr.Queenallice	Best poster	IPS PG Convention	Indore	November 2010
18	Dr .Ahmed Hasan Jibran	Best poster	IPS PG Convention	Lucknow	June 2011
19	Dr .Bhakti Jain	Best poster	IPS Convention	Lucknow	Jun-11
20	Dr .Ahmed Hasan Jibran	Best poster.	Clinical society, meeting	SRU	Dec-11
21..	Dr.Bakthi	Best poster	ICOI	Bangalore	April 20, 21-2012
22	DrSuchitri, Dr Mac Abdul Aziz	Best poster	ICOI	Bangalore	April 20, 21-2012
23	Dr.Mahalakshmi	Best poster	14th IPS Convention	Manglore	July 26th –30th, 2012
24	Dr.Imran Dr.Angel Dr.Sindhuja Dr.Lalith	Best table clinic	14th IPS Convention	Mangalore	July 26th – 30 th 2012
25	Dr Suman Bohra	Best poster	14th IPS Convention	Mangalore	July 26th – 30 th 2012
26..	Dr Fathima	Best paper	Clinicl society meeting	SRU	Oct 2012
27	Dr Lalith , Dr.Sindhuja	2 nd place table clinic	40 th IPS and 8 th Biennial	Chennai	Dec 5- 9 th ,

Drimran Dr Angel		AAP		2012
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RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr.T.V.Padmanabhan	Guest Lecture	21st National conference for dental research, Chennai, National Chennai	Nov 15 th to 16 th 2008
2	Dr.T.V.Padmanabhan	Guest Lecture	29th AP State Dental conference, Warangal, Andhra Pradesh National	Dec 5 th to 7 th 2008
3	Dr.Anand kumar	DCI inspector Rural dental college	Ahmed Nagar , Maharashtra, National	16th - 17 th April, 2008
4	Dr.Anand kumar	DCI inspector DrsSudha and NageswaraRao Siddhartha Institute of Dental science	Krishna district, Andhra Pradesh, National	21st – 22 nd april, 2008
5	Dr.Anand kumar	Tenth national pg student convention at Darshan Dental College and Hospital	Udaipur, National	Feb-08
6	Dr. Kasim	Examinership Balaji Dental College 2nd year BDS	Chennai, National	16th Feb 2008
7	Dr. Kasim	Examinership Mahathma Ghandhi Post Graduate institute of Dental Sciences 2 nd year BDS	Chennai, National	19th Feb 2008
8	Dr.N.Shanmuganathan	External Examiner 1st year BDS Meenakshi Ammal Dental College Meenakshi University	Chennai, National	12 th Feb 2008
9	Dr.N.Shanmuganathan	External Examiner	Chennai, National	14th-16th Feb 2008

		2ndyear BDS Vinayaka Mission Sankarachariyar Dental College Vinayaka Mission's University		
10	Dr.N.Shanmuga- nathan	External Examiner Final year BDS Thai Moogambigai Dental College Dr.M.G.R. University	Chennai, National	18th Feb 2008
11	Dr.N.Shanmuga- nathan	External Examiner MDS Part-II Theory Evaluation Sree Balaji Dental College Bharath University	Chennai, National	22ndApril 2008
12	Dr.N.Shanmuga- nathan	External Examiner Final year BDS,Narayana Dental College Dr. NTRUniversity of Health Sciences	Chennai, National	28th& 29th April 2008
13	Dr.N.Shanmuga- nathan	External Examiner 2 nd year BDS SRM Dental College SRM University	Chennai, National	11th-14th August 2008
14	Dr.N.Shanmuga- nathan	External Examiner 2nd year BDS Saveetha Dental College Saveetha University	Chennai, National	5th& 6 th Dec 2008
15	Dr.S.Madhan kumar	Chair person In Indian dental student conference	Belgaum, National	21st to 23 rd November
16	Dr.T.V.Padmana- bhan	Guest speaker	Rapid review programme conducted by dept. of Periodontics, SRU, Chennai National	29thJan 2009
17	Dr.T.V.Padmana- bhan	Chairperson 11th National Post	Delhi, National	26th Feb to 1st

		Graduate student convention		March
18	Dr.T.V.Padmanabhan	ICOI Good standing certificate	Bangalore, National	2009
19	Dr.T.V.Padmanabhan	Guest lecture ISPRP	Bangalore, National	2009
20	Dr.T.V.Padmanabhan	Guest lecture	Kancipuram CDE Programme, National	20th September 2009
21	Dr.T.V.Padmanabhan	Guest speaker	Pondicherry Indian Dental Association, National	29th November 2009
22	Dr.T.V.Padmanabhan	Guest speaker 5th Asian Academy of Osseointegration	Bali, International	Nov 20th - 22 nd 2009
23	Dr.Anand kumar	DCI inspector	Krishnadevaraya College of Dental Science and Hospital, Yelahanka, Bangalore National	10-Feb-09
24	Dr.Anand kumar	Contribution as Executive Council Member	Indian Prosthodontic Society, Chennai National	2007 - 2009
25	Dr.Anand kumar	Chairperson	37th Indian Prosthodontic Society National conference, Kerala	6th – 8th November 2009
26	Dr.Anand kumar	DCI inspector	Sardarpatel post graduate institute of Dental and Medical Sciences, Lucknow National	21st December 2009
27	Dr. Kasim	Examiner ship Meenakshi University Final year	Chennai, National	25th Feb 2009
28	Dr. Kasim	Examinership KSR Institute of Dental sciences and research final year	Chennai, National	4th March 2009
29	Dr. Kasim	Examinership SRM Dental college 2nd year	Chennai, National	18 th -21st August 2009

		BDS		
30	Dr.N.Shanmuganathan	Examinership Vinayaga mission Dental college 2nd year BDS	Salem, National	17th to 19th Feb 2009
31	Dr.N.Shanmuganathan	External Examiner Final year BDS Balaji Dental College	Chennai, National	March 6th and 7th 2009
32	Dr.N.Shanmuganathan	External Examiner Final year BDS Sree Mookambika Institute of Dental Sciences Tamil Nadu Dr.M.G.R Medical University	Kulasekharam Kanyakumari Dist,Tamil Nadu National	16th& 17th March 2009
33	Dr.N.Shanmuganathan	External Examiner Final year BDS Vinayaka Mission Sankarachariyar Dental College Vinayaka Mission's University	Salem,Tamil Nadu, National	23rd& 24th March 2009
34	Dr.N.Shanmuganathan	External Examiner 2nd year BDS Meenakshi Ammal Dental College Meenakshi University	Chennai, National	17th-21th August 2009
35	Dr.N.Shanmuganathan	External Examiner Final year BDS Tamil Nadu Government Dental College Tamil Nadu Dr. M.G.R. Medical University	Chennai, National	27th -29th August 2009
36	Dr.T.V.Padmanabhan	Guest lecture Coalesce 2010	Kodaikanal IDA National	8 th to 10th Jan 2010
37	Dr.T.V.Padmanabhan	Guest Lecture 32 nd Asia Pacific Dental Congress	Colombo International	13th -15th May 2010
38	Dr.T.V.Padmanabhan	Guest lecture	Mumbai, National	10th and 11th

	bhan	IDEM		September 2010
39	Dr.T.V.Padmanabhan	Guest lecture 38th Karnataka state Dental Conference	Bangalore, National	19th -21st Nov 2010
40	Dr.T.V.Padmanabhan	Chair person 8th world congress for oral Implantology & AAID global conference	New Delhi, National	20th -22nd Nov 2010
41	Dr.T.V.Padmanabhan	Guest Lecture 31st AP state dental conference at Andhra University	Visakhapatnam IDA, National	26th -28th November 2010
42	Dr.Anand kumar	DCI inspector	K.L.E institute of dental science Bangalore, National	21st January 2010
43	Dr.Anand kumar	DCI inspector	Mamta dental college, Khammam, National	25th January 2010
44	Dr.Anand kumar	DCI inspector	M.A.Rangoonwala college of dental science and research centre Pune, National	1st February 2010
45	Dr.Anand kumar	DCI inspector	Yerala Medical Trust and Research centre Dental college and Hospital, Navi Mumbai, National	4th February 2010
46	Dr.Anand kumar	DCI inspector	Manipal college of Dental Sciences Mangalore, National	13th& 14th April 2010
47	Dr.Anand kumar	DCI inspector	Dr. Bhimarao Ambedkar University. Agra, National	9th – 10th August 2010
48	Dr.Anand kumar	Guest lecture	IPS Indore, National	12th to 14th 2010
49	Dr.Anand kumar	Chairperson	IPS Indore, National	12th to 14th 2010
50	Dr.Anand kumar	DCI inspector	Ahmedabad dental college Gujarat, National	29th November 2010
51	Dr.Anand kumar	DCI inspector	Maaruti college of	9th December

			Dental Science and Research Centre Bangalore, National	2010
52	Dr.Anand kumar	DCI inspector	Institute of dental Sciences Bareilly National	22nd December 2010
53	Dr.Anand kumar	DCI inspector	A.J Institute of Dental Science Mangalore, National	30th December 2010
54	Dr. Kasim	Chairperson	Chennai, National	63rd IDC
55	Dr. Kasim	Examinership Ragas Dental college 2nd year BDS	Chennai, National	26th - 28th August 2010
56	Dr. Kasim	Speaker – Gurukul SRM University 12th National PG convention	Chennai, National	4th -6th June 2010
57	Dr.N.Shanmuganathan	Key note address 63rd Indian dental conference	Chennai, IDA National	12th to 14th Feb 2010
58	Dr.N.Shanmuganathan	Chair person 63rd Indian dental conference	Chennai IDA National	12th to 14th Feb 2010
59	Dr.N.Shanmuganathan	External Examiner Finalyear BDS Meenakshi Ammal Dental College Meenakshi University	Chennai, National	24th& 25th Feb 2010
60	Dr.N.Shanmuganathan	External Examiner 2nd year BDS Narayana Dental College Dr.NTR University of Health Sciences	Nellore, Andhrapradesh National	28th -30th June 2010
61	Dr.N.Shanmuganathan	External Examiner 2ndyear BDS Meenakshi Ammal Dental College Meenakshi University	Chennai, National	13th& 14th August 2010
62	Dr.N.Shanmuganathan	External Examiner Final year BDS	Salem, National	22th -25th Sep 2010

		Vinayaka Mission Sankarachariyar Dental College Vinayaka Mission's University		
63	Dr. Jayanth Christian	Key note address 63rd Indian dental conference	Chennai, IDA National	12th to 14th Feb 2010
64	Dr Madhan Kumar	Judge for scientific session 63 rd Indian dental conference	Chennai, IDA National	12th to 14th Feb 2010
65	Dr Madhan Kumar	Chair person 63rd Indian dental conference	Chennai, IDA National	12th to 14th Feb 2010
66	Dr.M.Umamaheswari	Judge for poster presentation	National	Feb 2010 63 rd IDC chennai
67	Dr.M.Umamaheswari	Chair person	Chennai National	Feb 2010 63 rd IDC chennai
68	Dr.N.Parthasarathy	Chairperson	Chennai, 63rd Indian Dental Conference National	12th-14th Feb 2010
69	Dr. Minati Choudhury	Chairperson	Chennai, 63rd Indian Dental Conference National	12th-14th Feb 2010
70	Dr. T.V. Padmanabhan	Guest speaker	64th Indian dental Conference, Jaipur National	10th -13th Feb 2011
71	Dr.Anand kumar	DCI inspector	Oxford dental college, Bangalore National	2nd Jan 2011
72	Dr.Anand kumar	Guest speaker	Chennai ISDR National	8th and 9th Jan 2011
73	Dr.Anand kumar	DCI inspector	Rajarajeshwari dental college, Bangalore, National	24th January 2011
74	Dr.Anand kumar	DCI inspector	Oxford dental college, Bangalore National	21st Feb 2011
75	Dr.Anand kumar	Gurukul Lecture 13th IPS post graduate students convention	IPS, Lucknow, National	24th -26th June 2011
76	Dr.Anand kumar	Guest Lecture	CDE programme, Dr.	22th

			NTR University of Health Science, Vijayawada, National	December 2011
77	Dr.Anand kumar	DCI inspector	Rajarajeswari Dental College, Bangalore, National	28th December 2011
78	Dr. Kasim	Examinership for model exam PG Thai Mookambigai dental college	Chennai, National	21st and 22nd Feb 2011
79	Dr. Kasim	Examinership Ragas Dental college 2nd year BDS	Chennai, National	22nd -24th August 2011
80	Dr.N.Shanmuganathan	Chairperson	Chennai, ISDR National	8th and 9th Jan 2011
81	Dr.N.Shanmuganathan	External Examiner 2nd year BDS, SRM dental college	Potheri, National	9th Feb 2011
82	Dr.N.Shanmuganathan	External Examiner 2nd year BDS Meenakshi dental college	Chennai, National	12th Feb 2011
83	Dr.N.Shanmuganathan	External Examiner 2nd year BDS Penang International Dental College	Chennai, National	17th& 18th Feb 2011
84	Dr.N.Shanmuganathan	External Examiner Post- Graduate Practical Exam Coorg Institute of Dental Sciences	Virajpet, Coorg, National	25th& 26th Feb 2011
85	Dr.N.Shanmuganathan	External Examiner 2nd year BDS Meenakshi Ammal Dental College Meenakshi University	Chennai, National	9th-13th August 2011
86	Dr.N.Shanmuganathan	External Examiner 2nd year BDS Sathyabama University Dental	Chennai, National	12th& 13th August 2011

		College		
87	Dr.N.Shanmuganathan	External Examiner Final year BDS J.K.K.Nataraja Dental College	Komarapalyam, National	24th& 25th August 2011
88	Dr.N.Shanmuganathan	External Examiner 2nd year BDS Saveetha Dental College Saveetha University	Chennai, National	21th -23th Sep 2011
89	Dr.S.Madhan kumar	Chairperson National dentals convention.	Chennai, National	2nd to 4th December 2011
90	Dr.Umamheswari	Guest lecture	CDE program –IDA branch Chennai,National	Feb 26th 2011
91	Dr.N.Parthasara- thy	Chairperson	Chennai IDA national students convention,National	2nd,3rd& 4th Dec 2011
92	Dr.T.V.Padmana- bhan	Guest lecture	Rapid review programme conducted by department of Periodontics. Chennai, National	29-Jan-12
93	Dr.T.V Padmanabhan	Invited speaker	79th Annual Scientific Sessions, Srilanka International	June 29th 2012
94	Dr.T.V.Padmana- bhan	Guest lecture	Bangalore,National	20th -22 nd July 2012
95	Dr.T.V.Padmana- bhan	Chairperson	Mangalore IPS National	27th -29 th july 2012
96	Dr.T.V.Padmana- bhan	Guest lecture Integrate 2012	Indian society of Periodontology, Mahe, National	4th and 5th august 2012
97	DrT.V.Padmana- bhan	Guest speaker	30th Tamilnadu State Dental Conference. Coimbatore, National	23rd.24th,25th Nov2012
98	Dr.Anand kumar	Expert panelist	Bangalore,National	13th to 15th April 2012
99	Dr.Anand kumar	DCI inspector	Amrita school of dental science kochi National	22nd august 2012
100	Dr.Anand kumar	Guest lecture on beginners guide to	Mahatama Gandhi Institute of Dental	6th October 2012

		management of prosthodontic cases	Science Pondicherry, National	
101	Dr.V.Anand Kumar	Balaji dental college	25th ISDR International Conference, Chennai National	15th-17thoct 2012
102	Dr. Kasim	Guest lecture	Tamilnadu Indian Prosthodontic Society conference Kodaikannal, National	21st-23rd Jan 2012
103	Dr. Kasim	Examinership SRM dental college 2nd year BDS	Chennai, National	16thfeb 2012
104	Dr. Kasim	Examinership Madha dental college final year BDS	Chennai, National	20 th - 21st Feb. 2012
105	Dr. V. Anand Kumar Dr. Uma, Dr. Minati	Guest lecture IDA	Chennai, National	26 th feb. 2012.
106	Dr.N.Shanmuganathan	External Examiner 2nd year BDS Meenakshi Ammal Dental College Meenakshi University	Chennai, National	10 th Feb. 2012
107	Dr.N.Shanmuganathan	External Examiner Final year BDS K.S.R. Institute of Dental Science And Research Tamilnadu Dr. M.G.R. Medical University	Tiruchengode, NamakkalDist., Tamil Nadu National	20th& 21th Feb 2012
108	Dr.N.Shanmuganathan	External Examiner 2nd year BDS SRM kattankulathur Dental College SRM University	Potheri, Kancheepuram Dist,Tamil Nadu National	17th-21th August 2012
109	Dr.N.Shanmuga-	External Examiner	Chennai, National	17th-21th

	nathan	2nd year BDS Saveetha Dental College Saveetha University		Sep 2012
110	Dr.Karthigeyan. J	Chairperson 30th Tamilnadu State Dental Conference Students Convention	Coimbatore,National	19th to 21st October 2012
111	Dr. Jayanth Christan	Faculty development workshop, SRU	Madras orthodontic study group Chennai, National	Oct-12
112	Dr.Jayanth Christan	Faculty development workshop, SRU	Chennai, National	Aug-12
113	Dr. Anand kumar DrKasim Mohammed DrShanmuganath an DrMadhan DrJayanth DrRamu Dr Uma Maheswari DrParthasarathy Dr.Minati Drkarthigeyan DrAthiban	Chairperson	40th IPS And 8th Biennail AAP, Chennai,International	DEC 5-9, 2012
114	Dr V Anand Kumar	DCI Inspector	PMS Dental College Trivandrum National	5/1/2013
115	Dr.N.Shanmugha nathan	Theory Evaluation	SRM Dental College, Chennai National	23th Feb
116	Dr Kasim Mohamed	Examinerships	Madha Dental College, Chennai National	Feb 22 nd and 23 rd 2013
117	Dr.V.Anand kumar	Guest lecture	CDE Programme IDA - State Chennai National	7th April
118	Dr.N.Shanmuga- nathan	Examinership – Post graduate external examiner	Vishnu Dental College Bhimavaram National	25/04/13 to 27/04/13
119	Dr Madhan Kumar	Examinership – Under graduate external examiner (second year)	Annamalai University, Chidambaram, National	16/04/13 to 19/04/13
120	Dr.V.Anand	Examinership	AIIMS,New Delhi,	13/05/13 to

	kumar		National	14/05/13
121	Dr.V.Anand kumar	Examinership	Oxford Dental College, Bangalore, National	21/05/13 to 22/05/13
122	Dr.N.Shanmuganathan	Examinership	SRM Dental College, Kattankulathur, Chennai, National	12/08/13 to 16/08/13
123	Dr.N.Shanmuganathan	Examinership	Menakshiammal Dental College, Chennai, National	19/08/13 To 23/08/13
124	Dr.N.Shanmuganathan	Examinership	Saveetha dental college, Chennai, National	14/03/13
125	Dr.S.Madhan kumar	Examinership	Saveetha Dental college, Chennai, National	11-9-2013 to 14-9-2013
126	Dr.S.Madhan kumar	Examinership	Sri Balaji Dental College, Chennai, National	19/08/13 to 23/08/13
127	Dr.Kasim Mohamed	Examinership	SRM kattankulathur, Chennai, National	August 19th-22 nd to 2013
128	Dr.Kasim Mohamed	Examinership	Priyadarshini dental College, Chennai, National	September 2nd and 3rd 2013
129	Dr.V.Anand kumar	Chair person	4th TIIPS Conference, Pondicherry, National	31st August 2013
130	Dr.V.Anand kumar, Dr.Madhan kumar	Guest speaker	IDA, Cuddalore National	18th Aug 2013
131	Dr.T.V.Padamana bhan	Chair person	4th TIIPS Conference, Pondicherry, National	31st august 2013
132	Dr.T.V.Padamana bhan	Chair person	15th IPS convention, Ghaziabad, National	15th and 16th june 2013
133	Dr.T.V.Padamana bhan	Guest speaker	80th Sri Lanka dental association, Colombo, National	28th to 30th june
134	Dr.T.V.Padamana bhan	Resource person	80th Sri Lanka dental Association, Colombo National	28th to 30th june
135	Dr.V.Padamana-bhan	Guest speaker	CDE programme Meenakshi dental College, Chennai, National	27th september 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	Pre-convention course coordinator Topic- Post Endodontic Restorations	March 2008	40	Delegate registration
2	21st national conference of Indian Society for Dental Research	15th - 16th November 2008	45	Delegate registration
3	Tamilnadu State Level Workshop organized by Department of Prosthodontics & IPS Topic - Thesis Selection, Writing and Publishing	April 18th 2009	60	Delegate registration
4	National Workshop organized by Department of Prosthodontics & IPS Topic - Art and Science of scientific writing and evaluation of journal publication	April 19th 2009	54	Delegate registration
5	Conducted workshop Topic: complete denture back to the future	31st October 2009	45	Delegate registration
6	Hands on Course Topic- Predictable Implantology	November 11 to 14 th 2009	32	Delegate registration
7	CDE PROGRAM for interns Topic - Tooth preparation	Jan 23rd & 24 th 2010	20	Delegate registration
8	Organized (scientific committee) 63rd Indian Dental Conference	12th - 14th Feb 2010	1200	Delegate registration
9	Pre Conference Course Coordinator Topic-Prosthetically driven Implantology	4th to 6th June 2010	40	Delegate registration
10	Pre Conference Course conducted Topic – Metal Ceramics	4th to 6th June 2010	25	Delegate registration
11	Preconference conducted on maxillofacial prosthesis eye (i) care.	12th to 14 th November 2010	15	Delegate registration
12	Preconference conducted on maxillofacial prosthesis eye (i) care.	12th to 14 th November 2010	15	Delegate registration

13	Preconference conducted on maxillofacial prosthesis eye (i) care.	12th to 14 th November 2010	15	Delegate registration
14	Preconference conducted on maxillofacial prosthesis eye (i) care.	12th to 14 th November 2010	15	Delegate registration
15	Rapid Review and Revision for post graduate students	Mar 4th, 5 th & 6th 2011	80	Delegate registration
16	Organizing Committee Member of 40 th IPS and 8 th Biennial AAP	5th Dec 2011	1012	Delegate registration
17	CDE PROGRAM for interns Conducted by Department of Prosthodontics Topic : Impressions in fixed partial denture	16th Feb 2012	20	Delegate registration
18	CDEprogram for interns Conducted by Department of Prosthodontics Topic: Tooth preparation and impression making technique in FPD	24th may 2012	20	Delegate registration
19	Conducted workshop on Impression with great care	29th June 2012	90	Delegate registration
20	Pre Conference Course Conducted Topic: Fabrication of Auricular Prosthesis	27th July 2012	90	Delegate registration
21	Conducted hands on workshop on Post & core restoration	12 th Aug 2012	60	Delegate registration
22	Conducted hands on course Topic: focus on great impressions - mastering esthetic dentistry	6thOctober 2012	15	Delegate registration
23	Importance of musculoskeletally stable stomatognathic system to avoid or correct TMD & Biometrics	Oct 18th 2012	40	Delegate registration
24	Preconference course and conference organized	Dec 5 th - 9 th , 2012	50	Delegate registration

31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines and various national governing bodies like ICMR

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
BDS (Bachelor of Dental Surgery)	393	15	85	87.50%	86.96%

2012 – 2013				
M.D.S. Prosthodontics and Crown & Bridge	159	2	2	100% 100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
BDS (Bachelor of Dental Surgery)	-	78	9	13
MDS. Prosthodontics and Crown & Bridge	50	50	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Batch	Name	Category
2008	Ragapriya	Cleared IAS exams
2008	Chetana	Practicing in Australia
2008	Veena Mohanraj	Completed NBDE, studied at Long Island University, CW post campus, practicing in the US
2008	Saranya Ramanathan	MPh in Australia
2008	Ramya Rajan	MPh in Australia
2009	Abdul Kadher	IELTS, NBDE part 1, MSc Endodontics in University of Warwick
2009	Varsha Jagatheesan	IELTS, MSc Oral and Maxillofacial surgery at University of Manchester
2009	Rahul Ravikumar	DHA, ORE part 1 (UK), Research assistant in University of Western Australia
2009	Vidhya Shanmugam	MPh in University of Saskatchewan, USA
2009	Runa Alex	NBDE part 1
2009	Mathangi Supraja	Masters in health administration at St. Joseph University, Pennsylvania
2009	Meenachi Sellappan	Worked at Penang University, NBDE part 1, DDS, Studying in University of Colorado School of Dental Medicine.
2010	Cinthoori CS	IELTS, ORE part 1 (UK)
2010	Mookambika	IELTS 2010

2010	Aarti Jawa	Studying at Boston University, Henry. M. Goldman school of Dental Medicine
2011	Prakriti	IELTS
2011	Deepika Ramachandran	TOEFL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed(• Campus selection)/ (• Other than campus recruitment)	5%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	41%
from other Universities within the State	59%
from Universities from other States	Nil
from Universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Dr. Madhan Kumar – M.S In Gerontology, University Of Southampton, UK

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
300 square feet	99	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

University Library, Dental College, Department

c) Total number of class rooms - 5**d) Number of Class rooms with ICT facility - Available****e) Students' laboratories**

Clinical lab for UG & PG, Pre-clinical lab, phantom head lab for UG and PG, casting lab & ceramic lab

f) Research laboratories – In the process of development**39. List of Doctoral, Post Doctoral Student and Research Associates****a) from the host University - The Faculties are in the process of**

applying for post-doctoral courses

b) from other institution/Universities – Nil

40. Number of post graduate students getting financial assistance from the University.

All PhD and MDS students receive stipend, 50% of concession is given to post graduate students who do their research work in our University.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Experts who visit the University for delivering guest lectures give some oral suggestions which if within the preview of the Head of the Department are taken and new programmes are developed accordingly. In some cases these suggestions are carried to the Board of studies of SRU prior to the development of new programmes.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, minutes of meeting

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Student representatives after consulting with their colleagues will give feedback to the committee

The Feedback has helped us to reorganized lecture schedule to make it more cohesive and comprehensive. It has also helped us to introduce newer learning method like centric device for recording jaw relation in complete denture fabrication

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Dr.Sathya Kannan	Associate professor in Oral Pathology at AIIMS University, Kedah Malaysia
Ragapriya	Cleared Civil service examination (IAS) finished posting as Sub-Collector in Rajasthan
Krithika	Cleared NBDE and practicing in the US
Aparna Chitaranjan	MS from Case Western University, USA
Jasmine Alex	Obtained license to practice in the US
Emily Alexander	Clinical documentation specialist at HAMAD General Hospital, Doha
Divya Chandrasekar	University of Houston , Clearlake, USA
Goutham Ghanta	Working at UNT Health science center, FortWort, Texas
Sagar Patel	Dental Surgeon at Dental School, University of

	Nairobi, Kenya
Chellapan.G	Dental Surgeon at Kementian Kegihatan, Malaysia

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts

Sl. No	Name of program	D/M/Y	Place	External
1	Rapid Review & Revision Course in Prosthodontics and Implantology	4-3-2011 5-3-2011 6-3- 2011	Faculty of Dental Sciences, Sri Ramachandra University	Day1:- Prof. Chitra Shankar, Prof. Madhusudan, Prof. Ragvendra Javesh, Prof. E.G.R. Solomon, Prof. Padma Ariga, Prof. Shyam Singh Day2: Prof.Naseer. Prof.H.Annapoorni,TV Padmanabhan, prof. Suma karthikeyan Day3: Prof. Murugesan,Prof. Paul Simon, Prof.B.Muthukumar. Day 4: Prof. Anjana Kurien, Prof. Sanjana Nayar, Prof. M Vasanthkumar, Prof. Thirumurthy, Prof. Jayashree Mohan, Prof. A S Rmesh, Prof. Elango T.
2	1st Intern Career Enhancement Program	16.2.2012	Faculty of Dental Sciences	
3	2nd Intern Career Enhancement Program	24.05.2012	Faculty of Dental Sciences	

45. List the teaching methods adopted by the faculty for different programmes.

One To One Teaching Methodology, Mentoring, Chair Side Teaching, Video Demonstration, Group Discussion

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Peer Assessment of Lectures

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Tenkasi Denture Camp	Tenkasi	3-5th October 2008	40
2	Kollidam Denture Camp	Kollidam, Nagapattinam Dist.	September 2009	45
3	Poombarai Denture Camp	Poombarai Village, Kodaikanal	19-21st August 2011	35
4	Thiruthurai Poondi Denture Camp	Thiruthurai Poondi, Thanjore Dist.	29-31st 2012	45

48. Give details of “beyond syllabus scholarly activities” of the department.

Motivating Undergraduate For Scientific presentations In National Convention / Conferences

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

DCI, Sri Lankan Dental Council, Malaysian Dental Council, NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Introduction of Intraoral Tracers For Final Year Bds
- Exclusive Training Programme In Implants And Maxillofacial Prosthodontics For Post Graduates
- Motivation to Obtain Fellowship for faculty and Post Graduate Students
- Pg Dissertations
- BLS and Workshops during Conferences

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Co-operation and coordination among staff members. Collective achievements in specialty events	Management of treatment duration Lack of technicians to do specialized work in the department	Academic exchange through MoU's Improve patients inflow through care and concern	Precise laboratory procedures
Maximum publications in last 5 years. Unbiased systematic evaluation Innovative teaching methods	Number of teaching faculty for individual attention and supervision Simulation lab for advanced surgical procedures in implantology Lack of experience in	Fund raising Research facility Part time PhD for faculties	Knowledge in statistical analysis Competition E-Governance Finance

	achieving good maxillofacial prosthesis		
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52. Future plans of the department.

Expansion of department:

Department needs to be divided into the following:

Fixed prosthodontics

Removable prosthodontics and maxillofacial rehabilitation

Implant prosthodontics

Gerodontology in prosthodontics

Occlusion and gnathology

Clinical prosthodontics

Post graduate individual cubical with the dental chair, fully equipped with LCD, camera, sink, cupboard, and burner: Work efficiency and quality increases along with reduction in duration of treatment.

T- Scan: will increase patient satisfaction and treatment quality.

CAD CAM-for state of art treatment and wholesome knowledge for PG's.

Scrubs: more hygienic and safe. Ideal protocol to be followed is to wear scrubs with exclusive department shoes for all doctors.

Materials options and sufficient stock throughout the year: such that PG's are exposed to all available materials, both cheap and expensive and procedures don't have to be cancelled due to unavailability of materials. Common PG instruments-such that they can be maintained properly, replaced, checked and sterilized.

State of art surgical instruments with channel music-will improve surgical treatment efficiency, reduce time and reduce stress. Sedation: Both IV and conscious sedation are the latest in all treatments, should be provided as an option for all patients. Their anxiety shall reduce and enable better acceptance of all procedures.

Architecture of lab to be corrected: sufficient lightening, ventilation: to reduce strain on the PG's health, eyes, and enable concentration while working.

Practical exams no long written theory papers: such that treatment rendered to patient is perfect rather than just bookish knowledge.

Fumigator: such that adequate sterilization can be assured.

Public Health Dentistry

1. **Name of the Department** : Public Health Dentistry
2. **Year of establishment** : 1995
3. **Is the Department part of a College/ Faculty of the University?** : Yes, Faculty of the University (Dentistry)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under-graduate	BDS(Bachelor of dental surgery)	Annual	1995	100	4 year + 1 year internship

5. **Interdisciplinary programmes and departments involved**
The department coordinates with all other dental departments during camps conducted in and around Chennai, and in different departmental survey project.
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.**
Planning to start collaborative courses with interdepartments of the same University and external Universities.
7. **Details of programmes / courses discontinued, if any, with reasons**
Nil
8. **Examination system**
UG - Annual (As per DCI Regulations)
9. **Participation of the department in the courses offered by other departments**
Dr. Akila Ganesh attended an International Conference on Updates in Research Methodology and Research Ethics organized by CITI, University of Miami and Sri Ramachandra University in March 2013.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS)
Professors	0	0	0
Associate Professor	1	0	0
Asst. Professors /Lecturers	3	2	2
Demonstrator/ Tutor	0	3	3

11. **Faculty profile with name, qualification, designation and specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research guidance
Dr. Akila Ganesh	MDS	Senior Lecturer	Public Health Dentistry	3 years	MDS BDS
Dr. M. Rajkumar	MDS	Senior Lecturer	Public Health Dentistry	1 year	MDS BDS
Dr. E. Suruthi	BDS	Tutor	-	2 years	BDS
Dr. B. Archana	BDS	Tutor	-	2 years	BDS
Dr. H. Sangeetha	BDS	Tutor	-	6 months	BDS

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

We are in the process of inviting professor emeritus.

13. Percentage of classes taken by temporary faculty – programme-wise information

As per DCI norms, there are no temporary faculties.

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	16:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff	9	9	9
Administrative staff	8	8	8

16. Research thrust areas recognized by funding agencies

Early Childhood Caries – Proposal for applying to funding agency.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

In the process of applying

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Signed MOU with Hongkong faculty of Dental Sciences for future collaborative work

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Most of the projects are self funded.

20. Research facility / centre with

- State recognition – Nil
- National recognition- Nil
- International recognition- Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

*** Number of papers published in peer reviewed journals (national/international)**

National – 4

S. No.	Name of the faculty	Title of paper	Name of the journal/ ISSN No.	Year	Volume and Number	Page No.	Impact factor
1.	Dr.S.K.Balaji	Beta – Glucuronidase Activity in Gingival Crevicular Fluid and Subgingival Microflora in patients with and without Adult Periodontitis	Asian Journal of Expl Biology Science	2012	3(1)	142 - 155	-
2.	Dr.S.K.Balaji	Orthodontic treatment needs among School Children in Chennai	International Journal of Current Research and Review	May 2012	4(10)	13 - 18	-
3.	Dr. Akila Ganesh	A Survey on Dental Knowledge and Gingival Health of Pregnant women attending Government Maternity Hospital , Chennai	Journal of Oral Health and Community Dentistry	January 2011	5(11)	24 - 30	-
4.	Dr.Akila Ganesh	Sugar Consumption and Dental caries experience in 12 and 15 year old children in Chennai	Journal of the Indian Association of Public Health Dentistry	2011	18 Suppl. 1	462 - 473	-

*** Monographs - Nil**

*** Chapters in Books - Nil**

*** Edited Books - Nil**

- * **Books with ISBN with details of publishers - Nil**
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	1		2		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				1	-

23. Details of patents and income generated – Nil

24. Areas of consultancy and income generated – Nil

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Faculty invited for guest lectures and examiner ship for UG and PG examinations.

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	Editorial Boards	SRU committees	Any other
Dr.S.K.Balaji		Students Committee	
Dr.Akila Ganesh	Editor – The Official Newsletter of the Indian Association of Public Health Dentistry - Tamil Nadu Chapter	NAAC Coordinator, Telemedicine Committee	
Dr.M.Rajkumar		SAPIC Committee , Curriculum Committee	-Statutory requirements oversight committee - Dental Education Committee
Dr.E.Suruthi		Students Committee, Faculty Development Committee	
Dr.B.Archana		Alumni Committee,	

		Purchase Committee	
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27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
To Sir, With Love an interactive seminar on teaching dynamics – Feb 24, 2013	Dr. S.K.Balaji, Dr. Akila Ganesh, Dr. Suruthi E and Dr. Archana B participated

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects :

Details:

S.No	Name of student	Course and year	Title of project	Collaborating dept if any	Funding if any
1.	Snigda	BDS - Intern	Oral Health Awareness among rural population in Vayallanallur	-	Founder Chancellor Summer Research Funding

- Percentage of students doing projects in collaboration with other Universities / industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS - RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/International	Year and Date
1.	Dr. S.K.Balaji, Additional Professor	Guest Lecture on Periodontal Regeneration- Part I	Rapid Review and Revision Course in Periodontics and Implantology	January 23- 26,2010
2..	Dr. Akila Ganesh, Senior Lecturer	Guest Lecture on 'fluorides'	Chettinad Dental College and Hospital	June 3, 2010
3.	Dr. S.K.Balaji, Additional Professor	Guest Lecture on 'Viruses in Periodontal Diseases'	Rapid Review and Revision Course in Periodontics and Implantology	January 26-29, 2012
4.	Dr. Akila Ganesh,	Chaired a Scientific Session	XVII National Conference of the Indian Association	November 23-25, 2012

	Senior Lecturer		of Public Health Dentistry	
5.	Dr. S.K. Balaji, Additional Professor	Guest Lecture on 'Local Drug Delivery Systems'	Rapid Review and Revision Course in Periodontics and Implantology	January 25, 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	CDE Program on 'Dental Caries Indices'	October 16, 2008	26	Delegate registration
2.	Pathfinder 2011	January 29, 2011	-	Delegate registration
3.	CDE Program on 'Problem Solving'	September 25, 2012	54	Delegate registration
4	XVII National Conference of the Indian Association of Public Health Dentistry	November 23 – 25, 2012	-	Delegate registration

31. Code of ethics for research followed by the departments

As per institutional ethical committee guidance and various national growing bodies like ICMR.

32. Student profile course-wise:

Name of the Course (refer to question no.4) 2012 - 13	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
BDS (Bachelor of Dental Surgery)	393	15	85	87.50%	86.96%

33. Diversity of students

Name of the Course (refer to question no.4) 2012-13	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
BDS (Bachelor of Dental Surgery)	-	78	9	13

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise

Batch	Name	Category
2008	Ragapriya	Cleared IAS exams
2008	Chetana	Practicing in Australia
2008	Veena Mohanraj	Completed NBDE, studied at Long Island University, CW post campus, practicing in the US
2008	Saranya Ramanathan	MPh in Australia
2008	Ramya Rajan	MPh in Australia
2009	Abdul Kadher	IELTS, NBDE part 1, MSc Endodontics in University of Warwick
2009	Varsha Jagatheesan	IELTS, MSc Oral and Maxillofacial surgery at University of Manchester
2009	Rahul Ravikumar	DHA, ORE part 1 (UK), Research assistant in University of Western Australia
2009	Vidhya Shanmugam	MPh in University of SASKATCHEWAN, USA
2009	Runa Alex	NBDE part 1
2009	Mathangi Supraja	Masters in health administration at St.Joseph University, Pennysylvania
2009	Meenachi Sellappan	Worked at Penang University, NBDE part 1, DDS, Studying in University of Colorado school of Dental Medicine.
2010	Cinthoori CS	IELTS, ORE part 1(UK)
2010	Mookambika	IELTS2010
2010	Aarti Jawa	Studying at Boston University, Henry.M.Goldman school of Dental Medicine
2011	Prakriti	IELTS
2011	Deepika Ramachandran	TOEFL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	100
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/ (• Other than campus recruitment)	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	66%
from other Universities within the State	34%
from Universities from other States	
from Universities outside the country	

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Dr. Akila Ganesh – Planning to register for part time PhD Programme.

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department library in sq.m	Number of Books	Number of e-resources
100 square feet	5	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Yes

c) Total number of class rooms - 5

d) Number of Class rooms with ICT facility - 5

e) Students' laboratories - Nil

f) Research laboratories - Nil

39. List of doctoral, post-doctoral students and Research Associates

a) from the host University - Nil

b) from other institution/Universities - Nil

40. Number of post graduate students getting financial assistance from the University.

50% of concession is given to post graduate students who do their research work in our University.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Experts who visit the University for delivering guest lectures give some oral suggestions which if within the purview of the Head of the Department are taken and new programmes are developed accordingly. In some cases these suggestions are carried to the Board of studies of SRU prior to the development of new programmes.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation?
If yes, how does the department utilize the feedback?

Nil

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The student representative after consulting with colleagues gives

feedback to the curriculum committee.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Feedback taken and appropriate remedial measures taken.

43. List the distinguished alumni of the department (maximum 10)

Dr.Sathya Kannan	Associate professor in Oral Pathology at AIIMS University, Kedah Malaysia
Ragapriya	Cleared Civil service examination (IAS) finished posting as Sub-Collector in Rajasthan
Krithika	Cleared NBDE and practicing in the US
Aparna Chitaranjan	MS from Case Western University, USA
Jasmine Alex	Obtained license to practice in the US
Emily Alexander	Clinical documentation specialist at HAMAD General Hospital, Doha
Divya Chandrasekar	University of Houston , Clearlake, USA
Goutham Ghanta	Working at UNT Health science center, FortWort, Texas
Sagar Patel	Dental Surgeon at Dental School, University of Nairobi, Kenya
Chellapan.G	Dental Surgeon at Kementian Kegihatan, Malaysia

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal
1	CDE Program on 'Dental Caries Indices'	October 16, 2008	SRU, Chennai	Dr. Aswath Narayanan	-
2	CDE Program on 'Problem Solving'	September 25, 2012	SRU, Chennai	Dr. Joseph John	-

45. List the teaching methods adopted by the faculty for different programmes.

- Small group teaching is done in the OP for all the indices
- The students then have to answer an one to one viva
- Then a demonstration is given on a patient
- The students then have to record the index on a patient
- The staff then have to go and assess the recordings of the student

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

On the first day of the course, the students are given an orientation program to give them a gist of their entire course.

The students are made to attend camps and peripheral centres so that

they are trained to provide dental treatment and health education to the public at large. This will guide them to manage patients in their early days of practice.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
2008				
1	Screening	Nemam	04/01/2008	10
2	Screening	Santhome	05/01/2008	101
3	Screening	Madhavaram	19/01/2008	103
4	Screening	Padappai	21/01/2008	542
5	Screening	Tamaraipakkam	25/01/2008	43
6	Screening	Kaveri School	07/02/2008	455
7	Screening	Cathedral School	08/02/2008	835
8	Treatment	Vasantham	19/02/2008	Screening-117 Treatment-84
9	Screening	Thirumazhisai	22/02/2008	12
10	Treatment	Santhome	24/02/2008	Screening-103 Treatment-57
11	Screening	Porur	01/03/2008	10
12	Screening	Pattabiramam	01/03/2008	37
13	Treatment	Ayyanavaram	02/03/2008	Screening-260 Treatment-70
14	Screening	Anaikatucheri	07/03/2008	10
15	Screening	Vidya Sudha	04/03/2008	57
16	Treatment	Ti Diamond Chains	11/03/2008	Screening-74 Treatment-48
17	Treatment	Chandraprabhu Jain College	13/03/2008	Screening-160 Treatment-67
18	Treatment	Ti Diamond Chains	18/03/2008	Screening-46 Treatment-42
19	Screening	Avadi	29/03/2008	56
20	Screening	Corporation Elementary School	30/03/2008	36
21	Treatment	Guru Chandra Maligai-Vysarpadi	06/04/2008	Screening-121 Treatment-51
22	Treatment	Mahavir Jain Camp-Ayanavaram	18/04/2008	Screening-72 Treatment-42
23	Screening	Varumun Kappom	25/04/2008	29
24	Screening	Varumun Kappom	26/04/2008	13
25	Treatment	Red Hills	11/05/2008	Screening-70 Treatment-39
26	Treatment	Corporation High School Jain	25/05/2008	Screening-153

		Camp- Adyar		Treatment-67
27	Screening	Varumun Kappom	23/05/2008	11
28	Screening	Varumun Kappom	13/06/2008	10
29	Screening	Vengal	16/06/2008	97
30	Screening	Kundrathur Government High School	17/06/2008	1145
31	Screening	Chinnembedu	26/06/2008	123
32	Treatment	Ayanavaram	29/06/2008	Screening-220 Treatment-103
33	Screening	Kothiampakkam	11/07/2008	6
34	Treatment	Karunai Illam St Thomas Mount	12/07/2008	Screening-22 Treatment-21
35	Treatment	Thirukoilur	26/07/2008	Screening-217 Treatment-156
36	Treatment	Thirukoilur	27/07/2008	Screening-192 Treatment-100
37	Treatment	Jain Camp Royapurram	03/08/2008	Screening-130 Treatment-44
38	Screening	Karpagavalli Vidyalaya Mylapore	07/08/2008	375
39	Treatment	Sangam India- Ramapuram	09/08/2008	Screening-67 Treatment-62
40	Treatment	Jain Camp Thiruvellore	10/08/2008	Screening-57 Treatment-32
41	Screening	Guruvayur Multispeciality Camp	03/05/2008	28
42	Screening	Guruvayur Multispeciality Camp	04/05/2008	44
43	Screening	Vaishnavite School Sowcarpet	19/08/2008	436
44	Treatment	Karpagavalli Vidhyalaya Mylapore	20/08/2008	Screening-70 Treatment-70
45	Screening	Thiruvika School Shenoy Nagar	21/08/2008	766
46	Screening	Pidarithangal	23/08/2008	301
47	Screening	Jain Camp Thiruvallur	26/08/2008	1250
48	Screening	Pidarithangal	30/08/2008	47
49	Screening	SRDC Independence Day Camp MGR Janaki School	15/08/2008	301
50	Screening	Mugalivakkam (Varumunkappom)	22/08/2008	22
51	Screening	Poothapedu Govt. High School (Varummunkappom)	28/08/2008	62
52	Screening	Pidarithangal	06/09/2008	72

53	Screening	Nemam	12/09/2008	14
54	Screening	SRDC- Mega Camp	15/09/2008	126
55	Screening	SRDC-Mega Camp	16/09/2008	83
56	Screening	SRDC - Mega Camp	17/09/2008	88
57	Screening	Rasipuaram (Founder Chancellor Camp)	20/09/2008	474
58	Screening	Rasipuaram (Founder Chancellor Camp)	21/09/2008	293
59	Screening	Kodaikanal (Vivekananda School)	28/09/2008	141
60	Screening	Kodaikanal (Vivekananda School)	29/09/2008	119
61	Screening	Mugalivakkam	26/09/2008	9
62	Screening	Nemam	10/10/2008	5
63	Screening	Karpagvalli Vidhayalaya Mylapore	14/10/2008	28
64	Screening	Durga Nursery School Mount Road	21/10/2008	316
65	Screening	PHC- Mugalivakkam	24/10/2008	38
66	Screening	Varumunkappom	17/10/2008	10
67	Screening	Tiruvarur Multi Speciality Camp	01/11/2008	393
68	Screening	Tiruvarur Multi Speciality Camp	02/11/2008	393
69	Screening	Vasantham	20/11/2008	114
70	Screening	Little Sisters Old Age Home- Chetpet	17/11/2008	24
71	Screening	Vellanoor (Varumankappom)	08/11/2008	18
72	Screening	Nemam	14/11/2008	7
73	Screening	Mugalivakkam	26/11/2008	1
		2009		
1	Screening	Jain Camp- Washermanpet	04/01/2009	115
2	Screening	Rto Camp – K.K.Nagar	06/01/2009	5
3	Screening	Athipedu	19/01/2009	127
4	Screening	Vandanasy Camp	22/01/2009	150
5	Screening	Maruthi Nagar Camp	26/01/2009	60
6	Screening	Varumunkappom	29/01/2009	28
7	Screening	Varumankappom	13/02/2009	19
8	Screening	Tondairpet Camp	14/02/2009	87
9	Screening	Pidarithangal	28/03/2009	67
10	Screening	Sairam Eng. College Nss (Poonthandala M)	01/03/2009	165

11	Screening	Nerkundram	21/02/2009	16
12	Screening	Pidarithangal	28/02/2009	67
13	Screening	Poonthandalan	01/03/2009	45
14	Screening	Thirumullaivo yal	28/03/2009	30
15	Screening	Commissioner Office Dental Camp- St.Thomas Mount	12/04/2009	33
16	Screening	Varumankappom Porur	06/06/2009	22
17	Screening	Varumankappom, Numbal	11/06/2009	15
18	Screening	Varumankappom Thiruninraruor	15/06/2009	62
19	Screening	Varumankappom	17/06/2009	22
20	Screening	Varumankappom	25/06/2009	30
21	Screening	Varumankappom Vadapalni	04/07/2009	35
22	Screening	Uthiramanur Camp	11/07/2009	15
23	Screening	Varumankappom	18/07/2009	30
24	Screening	Velammal School Camp	20/07/2009	4557
25	Screening	Velammal School Camp	21/07/2009	4557
26	Screening	Velammal School Camp	22/07/2009	4557
27	Screening	Velammal School Camp	23/07/2009	4557
28	Screening	Kodamabakkam Camp	25/07/2009	40
29	Screening	Thiruverkadu	30/07/2009	6
30	Screening	R.M.J.V.School	09/08/2009	69
31	Screening	Sree Vidya Inernational School Camp	20/08/2009	104
32	Screening	Govt. Higher Sec. School, Ambattur	21/08/2009	15
33	Screening	Vellapanchava Di	22/08/2009	15
34	Screening	St.Vincent Matriculation School	28/08/2009	767
35	Screening	Jain Camp Washermanpet	02/09/2009	143
36	Screening	Vraumankappo M Camp (Kottamedu)	11/09/2009	11
37	Screening	Jain Camp Saidapet	13/09/2009	74
38	Treatment	Rasipuram Camp	03/10/2009	Screening-680
39		Rasipuram Camp	04/10/2009	Treatment-420
40	Screening	Vidyasudha	22/09/2009	40
41	Screening	Nemam(Phc)	09/10/2009	5
42	Screening	Nanganallur	09/10/2009	242
43	Screening	Ramapuram	10/10/2009	9
44	Screening	TTD	18/10/2009	4
45	Screening	Ches Kodambakkam	25/10/2009	50
46	Screening	TTD	25/10/2009	3

47	Screening	Varumankappom Ayyampakkam	30/10/2009	3
48	Screening	Nemam	13/11/2009	8
49	Screening	TTD	15/11/2009	3
50	Screening	Varumankappo M (Patitabiram)	20/11/2009	22
51	Screening	TTD	22/11/2009	2
52	Screening	Mugalivakkam	27/11/2009	2
53	Screening	TTD	29/11/2009	3
54	Screening	Vivekananda Vidyalaya	08/12/2009	550
55	Screening	Vivekananda Vidyalaya	09/12/2009	397
56	Screening	ESAB	10/12/2009	100
57	Screening	Chinnambedu	11/12/2009	186
58	Screening	Mahaveer Jain Camp	13/12/2009	88
59	Screening	TTD	20/12/2009	6
60	Screening	TTD	27/12/2009	2
2010				
1	Screening	Nemam	08/01/2010	21
2	Screening	T.T.D	17/01/2010	1
3	Screening	Varumun Kappom (Pattabiram)	22/01/2010	12
4	Screening	Mugalivakkam	23/01/2010	16
5	Screening	T.T.D	24/01/2010	4
6	Screening	N.S.S Camp (Kellamur)	26/01/2010	94
7	Screening	Nemam	12/02/2010	12
8	Screening	Mugalivakkam	26/02/2010	23
9	Screening	T.T.D	28/02/2010	15
10	Screening	Varumankappom	26/02/2010	15
11	Screening	Nemam	12/03/2010	10
12	Screening	Mugalivakkam	26/03/2010	26
13	Screening	Sriram Engineering College	07/03/2010	72
14	Screening	Venkateswara Engineering College	08/03/2010	229
15	Screening	TT Park Taramani	19/03/2010	86
16	Screening	Mahavir Jain Camp	28/03/2010	117
17	Screening	Thiruvelengad U (Lions Club)	29/03/2010	106
18	Screening	Varumankappom	06/03/2010	15
19	Screening	Varumankappom	20/03/2010	7
20	Screening	Varumankappom	26/03/2010	11
21	Screening	Varumankappom	27/03/2010	26
22	Screening	Varumankappom	29/03/2010	5

23	Screening	T.T.D	28/03/2010	1
24	Treatment	Maharastra Mandal, Vepery	03/04/2010	40
25	Screening	Nemam PHC	09/04/2010	6
26	Screening	Mugalivakkam- PHC	23/04/2010	48
27	Screening	TTD	18/04/2010	6
28	Screening	TTD	25/04/2010	6
29	Treatment	Vellivayal Village	30/05/2010	40
30	Screening	Nemam-PHC	14/05/2010	10
31	Screening	Mugalivakkam- PHC	28/05/2010	11
32	Screening	TTD	16/05/2010	12
33	Screening	TTD	23/05/2010	12
34	Screening	Nemam	11/06/2010	8
35	Screening	Mugalivakkam	25/06/2010	15
36	Screening	Varumankappom	05/06/2010	14
37	Screening	TTD	20/06/2010	9
38	Screening	TTD	27/06/2010	5
39	Screening	Dental Screening Camp	28/06/2010	290
40	Screening	Varumankappom	05/06/2010	14
41	Screening	Varumankappom	12/06/2010	15
42	Screening	Varumankappom	18/06/2010	22
43	Screening	Varumankappom	01/07/2010	20
44	Screening	W.P.A. Soundar Apandian Nagar HSS Ayanawaram	07/07/2010	600
45	Screening	Sri Ramasami Mudaliar HSS Ambattur	08/07/2010	600
46	Screening	Sri Ramasami Mudaliar Hss Ambattur	09/07/2010	607
47	Screening	Nemam	09/07/2010	5
48	Screening	Govt Hr.Sec School Ayappakkam	12/07/2010	300
49	Screening	Sri Kanagadurga Telugu HSS Villivakkam	13/07/2010	464
50	Screening	Kaligi Montford HSS Ayanavaram	14/07/2010	435
51	Screening	Kamrajr Girls Govt HSS Avadi	15/07/2010	410
52	Screening	Varumankappom	16/07/2010	41
53	Screening	Emmanuel Methodist Mat. HSS Pudur	19/07/2010	264
54	Screening	Jamalia HSS, Perambur	20/07/2010	461
55	Screening	Ayyapakkam	24/07/2010	128
56	Screening	Varumankappom	24/07/2010	21
57	Screening	Mugalivakkam	23/07/2010	12

58	Screening	TTD	25/07/2010	5
59	Screening	Baniyan, Mugappair	26/07/2010	77
60	Screening	P.K.Govt Girls HSS Ambattur	27/07/2010	540
61	Screening	The Baniyan, Mugappair	22/07/2010	72
62	Screening	Dri Venkateswara Mat. Hss,Thirumullavoyal	02/08/2010	574
63	Screening	ICF Matriculation Higher Sec. School	03/08/2010	910
64	Screening	Sacred Heart Mat. HSS, Chennai	05/08/2010	370
65	Treatment	St. Vincent School Camp	10/08/2010	60
66	Screening	Kumara Rani Meena Muthiah College of Arts &Science	15/08/2010	469
67	Screening	Uthandi Camp	29/08/2010	60
68	Screening	Camp For Blind People	01/09/2010	33
69	Screening	Guduvanjerry	05/09/2010	35
70	Screening	Vadapalni	17/09/2010	110
71	Screening	Royapettah	18/09/2010	75
72	Screening	Founder Chancellor Multispeciality Camp, Rasipuram	25-9-10 TO 26-9-10	554
73	Screening	Nemam	08/10/2010	5
74	Screening	Mugalivakkam	21/10/2010	10
75	Screening	Founder Chancellor Multispeciality Camp , Ambattur	23/10/2010	165
76	Screening	Kalapakkam	24/10/2010	107
77	Screening	Varumankappom	08/10/2010	31
78	Screening	Varumankappom	15/10/2010	35
79	Screening	Varumankappom-Nemam	26/10/2010	49
80	Screening	Nemam	12/11/2010	10
81	Screening	Mugalivakkam	26/11/2010	10
82	Screening	Varumankappom	26/11/2010	32
83	Screening	Vivekananda Vidyalaya	26/11/2010	998
84	Screening	Vivekananda Vidyalaya	25/11/2010	745
85	Screening	Varumankappom	12/11/2010	25
86	Screening	Guduvanjerry Screening Camp	20/11/2010	40
87	Screening	Vyasarpadi Screening Camp	21/11/2010	53
88	Treatment	Saidapet Camp	03/12/2010	55
89	Screening	Nemam-Phc	10/12/2010	10
90	Screening	Mugalivakkam- PHC	24/12/2010	10
91	Treatment	Thiruvotriyur Camp	19/12/2010	62

92	Treatment	Kanchipuram Camp	22/12/2010	155
93	Treatment	Thiruvotriyur Camp	27/12/2010	60
94	Screening	Varumankappom	11/12/2010	40
95	Screening	Varumankappom	24/12/2010	25
2011				
1	Screening	Varumankappo M (Ramalingapur Am-Avadi)	07/01/2011	20
2	Screening	Nemam	14/01/2011	10
3	Screening	Mugalivakkam	28/01/2011	3
4	Screening	Vaniyanibadi	30/01/2011	30/01/2011
5	Screening	Arvnodayam Special Children Treatmentcam P- Kolathur	02/02/2011	5
6	Screening	Nemam	11/02/2011	11/02/2011
7	Screening	Varumankappom	18/02/2011	7
8	Screening	Pitchivakkam Check Post Govt.School Treatment Camp	18/02/2011	18/02/2011
9	Screening	Varumankappom	19/02/2011	19/02/2011
10	Screening	Pitchivakkam Govt.School Screening Camp	23/02/2011	23/02/2011
11	Screening	Mugalivakkam	25/02/2011	11
12	Screening	Asirud Foundation School Camp Kundraathur- Screening	03/03/2011	03/03/2011
13	Treatment	Pitchivakkam Govt. School Camp	04/03/2011	13
14	Treatment	Marimangalam Govt. School Camp	09/03/2011	09/03/2011
15	Screening	Nemam	11/03/2011	15
16	Treatment	Marimangalam Govt. School Camp	11/03/2011	11/03/2011
17	Treatment	Ti.Diamond Chains Camp	14/03/2011	17
18	Treatment	Vel Tech Polytechnic Velanur Camp	21/03/2011	21/03/2011
19	Treatment	Mappedu Govt. School Camp	23/03/2011	19
20	Treatment	D.S.Selvam School & Sivanthi Aninum Camp	26/03/2011	26/03/2011
21	Screening	Mugalivakkam	25/03/2011	25/03/2011
22	Screening	Nemam	08/04/2011	22
23	Screening	Singlipaady	24/05/2011	24/05/2011
24	Screening	Maduramangla M	31/05/2011	31

25	Screening	Maduramangla M	07/06/2011	70
26	Screening	Mauramanglam	21/06/2011	60
27	Screening	Kalambakkam	27/06/2011	80
28	Screening	Nemam	13/05/2011	10
29	Screening	Mugalivakkam	27/05/2011	5
30	Screening	Maduramanglam	28/08/2011	30
31	Screening	Cheyar	02/07/2011	265
32	Screening	Maduramanglam	12/07/2011	50
33	Screening	Red Hills	13/07/2011	564
34	Screening	Perambur	14/07/2011	110
35	Screening	Nemam	10/06/2011	2
36	Screening	Mugalivakkam	24/06/2011	2
37	Screening	Puzhal	18/07/2011	522
38	Screening	Maduramangal	19/07/2011	170
39	Screening	Ayanavaram	19/07/2011	170
40	Screening	Venkateshwara HSS,Thirumullaivayil	20/07/2011	555
41	Screening	Boy's Govt.Hss, Redhills	21/07/2011	633
42	Screening	Nemam	08/07/2011	10
43	Screening	Mugalivakkam	22/07/2011	10
44	Screening	Imaculate Heart of Mary's Girls HSS, Avadi	22/07/2011	559
45	Screening	Maduramangalam	26/07/2011	60
46.	Screening	Sowcarpet	26/07/2011	303
47	Screening	Vadakarai	27/07/2011	458
48	Screening	Avadi	27/07/2011	255
49	Screening	Nemam	12/08/2011	5
50	Screening	Mugalivakkam	26/08/2011	5
51	Screening	Ambattur	28/07/2011	668
52	Screening	Pattabiram	29/07/2011	324
53	Screening	Thiruvallur	11/08/2011	250
54	Screening	Dusi Polytechnic College,Kanchipuram	12/08/2011	750
55	Screening	Thiruvallur	27/08/2011	85
56	Screening	Perambur	28/08/2011	186
57	Screening	Maduramangalam	30/08/2011	200
58	Screening	Maarimangalam Don Bosco School	06/09/2011	413
59	Screening	Avadi	07/09/2011	473
60	Screening	Moolakadai	08/09/2011	947
61	Screening	Nemam	09/09/2011	10
62	Screening	Marimangalam	13/09/2011	130

63	Screening	Kodambakkam (Nessa Charitable Trust)	14/09/2011	40
64	Screening	Nochikuppam	16/09/2011	37
65	Screening	Rasipuram	24.9.11-25.9.11	510
66	Screening	Mugalivakkam	23/09/2011	5
67	Screening	Maarimangalam	11/10/2011	100
68	Screening	Cheyyar Indo- American School	12/10/2011	507
69	Screening	Marimangalam	01/11/2011	70
70	Screening	Periyapalayam	11/11/2011	210
71	Screening	Marimangalam	15/11/2011	65
72	Screening	Nemam	14/10/2011	5
73	Screening	Mugalivakkam	28/10/2011	5
74	Screening	Good Life Center West Tambaram	13/11/2011	120
75	Screening	Maduramangalam	22/11/2011	35
76	Screening	Nemam	09/12/2011	10
77	Screening	Kundrathur Camp	12/12/2011	500
78	Screening	Maduramangalam	13/12/2011	96
79	Screening	Kundrathur	14/12/2011	700
80	Screening	Maarimangala M	20/12/2011	81
81	Screening	Mugalivakkam	23/12/2011	10
82	Screening	Thiruvotriyur	29/12/2011	5
2012				
1	Screening	Thirunindravu R	07.01.2012	300
2	Screening	Periyapalayam	10.01.2012	170
3	Screening	Kodaikanal	18.01.2012-21.01.2012	715
4	Screening	Rangarajapur Am	28.01.2012	75
5	Screening	Kolapakkam Pon Vidyashram	06.02.2012	98
6	Screening	Kolapakkam	07.02.2012	180
7	Screening	Kolapakkam	08.02.2012	130
8	Screening	Mugalivakkam	27.02.2012	5
9	Screening	Nemam	10.02.2012	4
10	Treatment	Vanniyambadi	12.02.2012	Screening-156 Treatment-105
11	Treatment	Jawarharlal Nehru Stadium	18.02.2012	100
12	Treatment	Jawarharlal Nehru Stadium	19.02.2012	270
13	Treatment	Jawarharlal Nehru Stadium	20.02.2012	110
14	Treatment	Udavum Nanbargal Alandur	21.02.2012	Screening-75

		Village		Treatment-70
15	Screening	Valasaravakka M	24.02.2012	335
16	Screening	Mugalivakkam	24.02.2012	295
17	Screening	Mugalivakkam	24.02.2012	15
18	Treatment	Ambattur	08.03.2012	Screening-120 Treatment-80
19	Screening	Nemam	09.03.2012	10
20	Treatment	Ambattur	22.03.2012	Screening-145 Treatment-90
21	Screening	St.Anne Matriculation School- Madhavaram	03.04.2012	636
22	Screening	Nemam	13.04.2012	5
23	Screening	Mugalivakkam	27.04.2012	6
24	Screening	Nemam	11.05.2012	3
25	Screening	Mugalivakkam	25.05.2012	5
26	Screening	Nemam	15.06.2012	7
27	Screening	Mugalivakkam	29.06.2012	4
28	Screening	Siruvapuri Cam	25.06.2012	180
29	Treatment	Kalambakkam	28.06.2012	Screening-140 Treatment-36
30	Screening	Madhavaram	02.07.2012	243
31	Screening	Ambattur	03.07.2012	382
32	Screening	Avadi	13.07.2012	280
33	Screening	Thirumulaivoy Al	13.07.2012	518
34	Screening	Avadi	18.07.2012	318
35	Screening	Puzhal	19.07.2012	419
36	Screening	Virugambakka M	20.07.2012	478
37	Screening	Aynavaram	23.07.2012	462
38	Screening	Ambattur	26.07.2012	290
39	Screening	Porur	25.07.2012	704
40	Screening	Thiruvallur	31.07.2012	256
41	Screening	Mangadu	02.08.2012	20
42	Screening	Villivakkam	06.08.2012	375
43	Screening	Kilpauk	07.08.2012	400
44	Screening	Perambur	08.08.2012	326
45	Screening	Villivakkam	13.08.2012	403
46	Screening	Mollakadai	14.08.2012	644
47	Screening	Rasipuram	15.09.2012- 16.09.2012	817
48	Screening	Sri Arunodayam Kolathur	27.09.2012	72
49	Screening	Krupa Home	25.10.2012	22
50	Screening	Family Life Insurance	06.10.2012	27

		Mappedu		
51	Treatment	Vellore Don Bosco School	11.11.2012	Screening-182 Treatment-150
2013				
1	Tamil Nadu Government Public Health Center	Nazarathpet	7.01.13	Screening- 25
2	Peace foundation	Uthandi	12.01.13	
3	Peace foundation	Uthandi	13.01.13	Screening – 110
4	Peace foundation	Uthandi	14.01.13	Screening – 78
5	Peace foundation	Uthandi	15.01.13	Screening – 76
6	Peace foundation	Uthandi	16.01.13	Screening- 58
7	Peace foundation	Uthandi	17.01.13	Screening – 117
8	Peace foundation	Uthandi	18.01.13	Screening – 52
9	Peace foundation	Uthandi	19.01.13	Screening – 50
10	Peace foundation	Uthandi	20.01.13	Screening – 97
11	Neethihin Sooriyan Educational & Charitable trust	Avadi	25.01.13	Screening - 47 Treatment
12	Vivekananda Educational Trust	Kundrathur	4.02.13	
13	Vivekananda Educational Trust	Kundrathur	5.02.13	Screening-689
14	Vivekananda Trust	Public camp triplicane	10.2.13	Screening-120 Treatment-100
15		Kodaikanal	25.02.13	Screening-551 Treatment-510
16		Kodaikanal	26.01.13	Screening-551 Treatment-510

17		Kodaikanal	27.01.13	Screening-551 Treatment-510
18		Thiruchendur	2.03.13	Screening-455 Treatment-220
19		Thiruchendur	3.03.13	Screening-455 Treatment-220
20	Rotary Club	Kulapathi Gurukulam School Kolathuru Nemam	07.03.13 8.03.13	Screening-851 Screening-4
21	Rotary club	Melmaruvathur camp	9.03.13	Screening-248
22		TI Diamond Cycle chain Ambattur	16.03.13 30.3.13	Screening-65 Treatment- 49 Screening
23	Vasvi club Rotary club	Chetpet TV Malai dist.	6.04.13	Screening-511
24	Sri Ganapathi Sachithananda Ashram	Velacheri	13.04.13	Screening-36 Treatment- 25
25		Perambalur	25.05.13 to 26.05.13	Screening-355 Treatment-164
26	NSS	Siruvapuri	11.06.13	Screening-104
27	NSS Unit, Anna University	Kalpakkam	25.06.13	135

48. Give details of “beyond syllabus scholarly activities” of the department.

Students are taken to peripheral centres and outreach camps on regular basis where they provide free dental screening and treatment.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Programme is accredited to DCI, Srilankan Dental Council, Malaysian Dental Council and NAAC.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The students are taken to peripheral health centres and camps where they gain knowledge about screening procedures, as well as they provide health education to the public.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Air conditioned class rooms	No PG program	Exposure to public during camps	To generate more patients to start MDS Program
Public Health	Staff strength	Outreach	Management of

Services		programs	patients in camps
Health education to patients / public	Comprehensive dental care not provided in the department	Rural health services	Creation of new rural peripheral centres
Well equipped mobile dental van	No portable intra oral x-ray unit	To carry out research works	To create awareness about tobacco cessation among public
Mobile dental chair	Insufficient journals	Maintenance of registry for dental diseases	To adopt a tribal community.

52. Future plans of the department.

- To start a comprehensive dental care set up for all patients who are being referred from camps.
- To start a Tobacco Cessation Centre in the department to counsel all patients who use tobacco.
- We have been certificated as a Tobacco Intervention Initiative Centre by the Indian Dental Association. In this regard, we are planning to start the same in our department.
- To get a portable X ray unit for all patients for whom treatment is given in camps.
- Mugalivakkam centre is proposed to be modified into a full scale peripheral centre on daily basis in due course.

Faculty of Nursing

Community Health Nursing

1. **Name of the Department** : Community Health Nursing
2. **Year of Establishment** : 1998
3. **Is the Department part of a college / University/Faculty of the University?** : Yes, Faculty of the (Nursing)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, D.Sc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per	Duration of course
Under Graduate	B.Sc. Nursing (Basic)	Annual	1994	100	4 years
Under Graduate	B.Sc. Nursing (Post Basic)	Annual	2002	30	2 years
Post - Graduate	M.Sc. Community Health Nursing	Annual	1999	6	2 years
Research	Ph.D		2002		4 years

5. Interdisciplinary programs and departments involved

Name of the course	Course level	Involved departments
B Sc. Nursing (Basic)	UG	Anatomy, Physiology, Clinical Nutrition, Clinical Psychology, Pharmacology, Pathology, Microbiology, Bioinformatics, Human Genetics
B Sc. Nursing (Post Basic)	UG	Clinical Nutrition, Clinical Psychology, Biophysics - AHS
M Sc. Nursing	PG	Anatomy, Genetics, Clinical Psychology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system** - * Annual
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
B.Sc. Emergency and Trauma Care	Faculty of Allied Health Sciences
B.Sc. Allied Health Sciences	Faculty of Allied Health Sciences
BPT	Faculty of Physiotherapy

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled (Common for Faculty of Nursing)	Actual (including CAS and MPS)
Professors	5	4	4
Associate Professor	5	11	11
Asst. Professors	42	22	22
Demonstrator/ Tutor	0	15	15
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dr. S. Aruna	MSc. (N), Ph.D	Reader	Community Health Nursing	15 years	Yes
R Poongodi	MSc. (N), (Ph.D)	Asst. Professor	Community Health Nursing	11 years	Yes
G Sasikala	MSc. (N), (Ph.D)	Asst. Professor	Community Health Nursing	7 years	Yes
Lisy Joseph	MSc. (N), (Ph.D)	Lecturer	Community Health Nursing	7 years	Yes
S.Umadevi	MSc. (N)	Lecturer	Community Health Nursing	8 years	Yes
P.Jeevitha	B Sc. (N)	Clinical instructor	-	3 years	
Santhanalakshmi	B Sc. (N)	Clinical Instructor	-	3 years	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Designation and affiliation
Dr. Vikci A Moss	Professor, College of Nursing, University of Wisconsin, Oshkosh, USA

13. Percentage of classes taken by temporary faculty – programme-wise information:

1%; in M.Sc Nursing 1st year, 10 hours allotted for general education is taken by part time faculty

14. Programme-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	10:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	7	7	7

16. Research thrust areas as recognized by major funding agencies

- Community midwifery
- Adolescent health
- Industrial health
- Community mental health
- Women's health
- Child health

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded : Nil

Self funded : 3

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST- FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received – Nil

20. Research facility / centre with

- State recognition : Nil
- National recognition: NAAC
- International recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- * Number of papers published in peer reviewed journals

(national/ international): 28

National - 28; International – Nil

- * Monographs: Nil

- * Chapters in Books: 1

S.No	Name of the faculty	Name of chapter	Name of the Book / ISBN No.	Year	Name and place of publisher
1.	Prof. Dr. Rajeswari	I-Introduction III- Review of	Overview of nursing	2012	Jaypee Brothers

	Vaidyanathan	literature IV-Sample process & methods of data collection VII - Introduction to statistics	research including biostatistics		medical publishers (P) Ltd
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* **Edited Books:** Nil

* **Books with ISBN with details of publishers:** Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2012			
	9 (1 indexed)			
Citation index- range / average	Scopus	WOS	Scholar	
	-	-	-	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	-	-	-	Scopus WOS - -

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1.	Prof. Dr.Rajeswari Vaidyanathan	Content validity for PG / Doctoral research scholars	Nil
2.	Aruna.S	Content validity for PG / Doctoral research scholars	Nil
3.	R.Poongodi	Content validity for PG research scholars	Nil
4.	Sasikala.G	Content validity for PG research scholars	Nil
5.	Lisy Joseph	Content validity for PG research scholars	Nil

25. Faculty selected nationally/ internationally to visit other laboratories /Institution / industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Prof. Rajeswari Vaidyanathan	College of Nursing, Karnataka	22.09.09-26.09.09	INC adhoc inspector

Prof.Dr.Rajeswari Vaidyanathan	College of Nursing, Karnataka	25.7.11 27.7.11& 25.6.09 to 1.7.09	INC adhoc inspector
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26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	Editorial Boards	Any other
Dr. S. Aruna	Sri Ramachandra Nursing Journal	Nursing research committee of FON, SRU

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Faculty development program	17th to 19th August 2011, G. Sasikala
State level seminar on quality indicators for teachers	August 2011, Dr. Rajeswari Vaidyanathan
Faculty assessment and enrichment program on Mentoring	4th February 2012, Mrs. R. Poongodi & Mrs. G. Sasikala
National level Seminar and workshop on Quality Sustenance in Research Publications	Mrs.S.Aruna, Mrs. R. Poongodi & Mrs. G. Sasikala-June 4th and 5th 2012
Faculty development program	16th to 18th 2012, Ms. Umadevi & Mrs. R. Poongodi, 2nd to 4th 2013, Mrs. Lisy Joseph
Faculty assessment and enrichment program	27th March 2013, Ms. Umadevi & R. Poongodi
Updates in Research Ethics and Research Methodology 2013	March 4th -5th 2013, R. Poongodi & G. Sasikala & Mrs. Lisy Joseph
Seminar on research proposal for funding	2013, All the faculty members
Master trainers Program on HIV/AIDS, TB and malaria round – 7	23rd to 27th March 2009, Mrs. S. Aruna
Orientation on revised module for HIV/AIDS and ART training for nurses under the global fund to fight AIDS, TB and malaria round – 7	1st to 3rd December 2010, Mrs. S. Aruna
Refresher training- under the global fund to fight AIDS, TB and malaria	15th to 17th December, 2011, Mrs. S. Aruna
Faculty clinical presentation	Mrs.S. Umadevi 26.09.2011, Mrs. Lisy Joseph 19.02.2010, Mrs. G. Sasikala 28.09.2009, Mrs. R. Poongodi 04.02.2009, Mrs. S. Aruna; 27.03.2008, S. Aruna 16.07.2013

Journal presentation in Journal club	Ms.S.Aruna 11.08.2010, R.Poongodi, 13.01.09& 12.01.2011, Ms.Sasikala , 10.09.2008 & 09.03.2011, Ms.Umadevi 11.01.2012, Ms.Lisy Joseph 10.10.2012
Staff development program	Ms.Sasikala 27.01.2010, R.Poongodi 26.03.2008, S. Aruna 22.07.2009 & 27.02.2013, Prof.Dr.Rajeswari Vaidyanathan 22.10.2008& 28.03.2012, Ms.Sasikala 27.01.2010, Ms. R.Poongodi 26.05.2010, S.Umadevi 25.01.2011, Ms.Lisy Joseph 25. 04. 2011
Qualitative and quantitative research: Critical analysis evidence based clinical judgment	17.12.2012, All faculty participated

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:** 100% within the curriculum, 0% outside the curriculum
- **Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

Awards:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Prof.Dr.Rajeswari Vaidyanathan, Principal	Lifetime achievement award	Tamilnadu Dr. MGR Medical University	State	12.05.11
2	Mrs.Aruna.S, Reader	Completed 10 years of continuous service	SRU	University	19th September 2008
3	All Faculty	Second price for poster session	SRU	University	21st September 2010

4.	Ms.Archana.S, B.Sc (N) IV year Student	Sivakama Sundari Laksmanan Gold Medal	SRU	University	2008
5	Ms.Urmila , B.Sc (N) IV year Student				2009
6	Ms.Giza Varghese, B.Sc (N) IV year Student				2010
7	Mr.Gokul.S.L, B.Sc (N) IV year Student				2011
8	Ms.Anjali Marium Mathew, B.Sc (N) IV year Student				2012
9	Ms. Gini Annie Koshy B.Sc (N) IV year Student				2012

Recognitions:

S. No.	Name and designation	Name of the recognition	National/ International	Year & Date
1.	Prof. Rajeswari Vaidyanathan, Principal	Ph.D viva voce examiner Vinayaka Mission College of Nursing, Salem	State/ Salem	15.05.12
2.	Prof.Dr.Rajeswari Vaidyanathan, Principal	Research committee Meeting Chettinad University, Chennai	State / Chennai	16.02.12
3.	Prof.Dr.Rajeswari Vaidyanathan, Principal	Chief guest, Lamp lighting Ceremony Arulmigumeenakshi college of nursing, Kancheepuram	State /Chennai	22.12.11
4.	Prof.Dr.Rajeswari Vaidyanathan, Principal	Member of selection committee of MD& PhD, SRU	State /Chennai	25.2.12
5.	Prof.Dr.Rajeswari Vaidyanathan, Principal	Resource person for SDP, College of Nursing,MMC,Chennai	State /Chennai	11.08.11

6.	Prof.Dr.Rajeswari Vaidyanathan, Principal	Research committee member, Chettinad University, Chennai	State /Chennai	13.8.2011
7.	Prof.Dr.Rajeswari Vaidyanathan	INC inspector College of Nursing, Karnataka	National	25.7.11 to 27.7.11
8.	Prof.Dr.Rajeswari Vaidyanathan Principal	Ethics committee member Saveetha University, Chennai	State /Chennai	15.9.09
9.	Prof.Dr.Rajeswari Vaidyanathan, Principal	INC inspector College of Nursing, Karnataka	National	22.09.09-26.09.09
10.	Prof.Dr.Rajeswari Vaidyanathan, Principal	Doctoral committee meeting, SRM, Chennai	State /Chennai	22.6.09
11.	Prof.Dr.Rajeswari Vaidyanathan, Principal	INC inspector College of Nursing, Kerala	National	25.6.09
12.	Mrs.Aruna.S, Reader	Resource person NACO & INC, St.Isabel Hospital	State /Chennai	20.02.12 22.02.12
13.	Mrs.Aruna.S, Reader	Resource person Refresher course on HIV/AIDS, CMC, Vellore	State /vellore	15.12.11-17.12.11
14.	Mrs.Aruna.S, Reader	Resource person HIV/AIDS workshop CMC, Vellore	State /Vellore	1.12.2010& 3.12.2010
15.	Mrs.Aruna.S, Reader	Resource person TOT program on HIV/AIDS CMC, Vellore	State /Vellore	23.3.09 & 27.3.09
16.	Mrs.Aruna.S, Reader	Resource person Training program for nurses on HIV/AIDS, JIPMER, Puducherry	State /Puducherry	01.04.13 & 03.04.13

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	5th International Nurses Conference	5-7th Jan 2009	256	Registration fee

2.	Rehabilitation Workshop	16 & 17th December, 2009	78	Registration fee
3.	6th International Nurses Conference	4-6th Jan 2010	233	Registration fee
4.	7th International Nurses Conference	3-5th Jan 2011	212	Registration fee
5.	8th International Nurses Conference	2-4th Jan 2012	225	Registration fee
6.	9th International Nurses Conference	7-9th Jan 2013	224	Registration fee
7.	V Continuing Nursing Education Program (CNE)	Feb 2008	123	SRU
8.	VI CNE	26th Feb 2009	102	SRU
9.	VII CNE	24th March 2010	107	SRU
10.	VIII CNE	25th Feb 2011	107	SRU
11.	IX CNE	9th Feb 2012	95	SRU
12.	X CNE	28 th March 2013	62	SRU

31. Code of ethics for research followed by the departments

As per the Institutional Ethics guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course	Applications Received & year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. Nursing (Basic)	339	16	60	60%	95.16%
B.Sc.Nursing (Post Basic) (2012-13)	44	3	26	75%	92.31%
M.Sc. Nursing (2012-13)	43	-	1	100%	-

33. Diversity of students

Name of the Course	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc. Nursing (Basic)		88	7	5

B.Sc.Nursing (Post Basic)		93	7	-
M.Sc. Community Health Nursing		100	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30 - 40%
PG to M.Phil.	-
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	-
Employed (Campus selection) / Other than campus recruitment)	70%
Entrepreneurs	30%
	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	44
from other universities within the State	56
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr.Aruna.S	2013	Ph.D	SRU

38. Present details of infrastructural facilities with regard to

a) Library (common for Faculty of Nursing)

Area of department library in sq m	Number of Books	Number of e-resources
65.25 sq m	721 books	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

1 computer

c) Total number of class rooms

8 (common)

d) Number of Class rooms with ICT facility

3 LCD's Common for Faculty of Nursing

- e) **Students' laboratories**
Community Health Nursing Laboratory – skills lab with one self learning desk
 - f) **Research laboratories -Nil**
- 39. List of doctoral, post-doctoral students and Research Associates**
- a) **from the host University**
 - 1. Mrs.G.Sasikala,
 - 2. Mrs.R.Poongodi,
 - 3. Mrs.Lisy Joseph
 - 4. Mrs. S. Aruna
 - b) **from other institution / universities**
Ph D Scholars from various Universities like Tamilnadu Dr. MGR University, Saveetha University, SRM University, Meenakshi University, Rajiv Gandhi University, Karnataka, Vinayaka Mission University, Annamalai University get guidance and research advise from the expert faculty of the department
- 40. Number of post graduate students getting financial assistance from the University.**
No direct financial assistance is provided. However free travel for data collection, field visits and community visits are provided for the students. A corpus fund has been created for students to utilize for their dissertation work. Students may apply for this fund and the eligible students are given fund for their laboratory work.
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**
Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the University. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalised by the board members, it is passed on to Board of Studies for final recommendation by the council to start a new program.
- 42. Does the department obtain feedback from**
- a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes, feedback is obtained during monthly faculty and departmental meeting, annual curriculum and evaluation committee meetings. These are integrated in the teaching learning sessions and major changes are taken to the board of studies.
 - b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes, Feedback is obtained from the students during course completion. The department utilizes the feedback in initiating strategies to overcome lacunae
 - c. **alumni and employers on the programs offered and how does the**

department utilize the feedback?

Yes, from the alumni during the annual alumni meet. It is utilized for improving teaching – learning activities and for bringing about curriculum revisions

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr. S. Sujatha	Melbourne University	Lecturer & Chairperson, Research Committee, Sigma Theta Tau	Australia
2	Dr. Annapoorna Mary	Loewenberg School of Nursing	Asst. Professor	Memphis University, USA
3	Dr. Munikumar Venkatasulu	School of Health, Community & Educational	Lecturer	Northumbria University, UK
4	Mr. Gobichand	College of Nursing	Lecturer	AIIMS, New Delhi
5	Mrs. Sivakami	Dr. Sakunthala College of Nursing	Principal	Thiruchirapalli, Tamilnadu
6	Mrs. Genesta Mary	Sabari College of Nursing	Principal	Puducherry
7	Mrs. Aruna Arputhamalar	Aragonda College of Nursing	Vice Principal	Nellore, Andhra Pradesh
8	Mrs. R. Revathi	TNAI	Chairman-Membership	Tamilnadu
9	Ms. Marykutty Mathew	School & College of Nursing, St. Isabel	Principal & Co-ordinator cum Manager	Mylapore, Tamilnadu
10	Ms. J. Safreena	A.J College of Nursing	Vice Principal	Chennai, Tamilnadu

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1	ECG interpretation	07.10.09	Conference hall, Faculty	Dr. M. Ramesh, Incharge-C5ICU, SRMC.

	Awareness Program.		of Nursing	
2	A guest lecture on 'Basic ECG interpretation'	08.10.09	Conference hall, Faculty of Nursing	Prof.S.Thanikachalam, Director, Cardiac Care centre, SRU
3	Guest lecture on 'Cor-pulmonale'	20.03.10	Conference hall, Faculty of Nursing	Dr.M.Ramesh, Incharge-C5ICU, SRMC.
4	Guest lecture on "Radiological equipment in health care	19.08.10	Conference hall, Faculty of Nursing	Dr.Sai Prasad, SRU
5	Silver jubilee guest lecture on "Quality nursing care, International scenario"	21.09.10	Seminar hall, SRU	Dr. Ardith Z. Doorenbos, Associate professor, University of Washington, Seattle , USA
6	Seminar on Research Evaluation criteria	19.12.11	Auditorium Basement, Faculty of Dental Science	Dr. Annapoorna Mary, M.Sc. (N), (Our aluminous SRU 2000- 2002), Ph D. (USA), University of Memphis, Memphis, Tennessee, USA
7	Simulation on PIH	04.01.12	Obstetrics and Gynaecology lab, Faculty of Nursing, SRU	Ms.Patricia.J.V ander Loop, Asst. Clinical professor, University of Wisconsin, USA
8	Lecture on "Environmental health issues and the role of health personnel in the field of public health"	03.04.12	Faculty of Nursing, SRU	Dr. Sriram Chandramohan M.D., M.P.H., Scientist from department of Environmental Engineering, SRU
9	Advanced GCP workshop by Pfizer, SRU	26.11.2011 and 27.11.2011	SRU, Porur, Chennai	-
10	Collective bargaining traditional and nontraditional strategies to improve patient	20.7.2012	Saveetha University	-

	care			
11	Research methodology workshop	19/11/2012 to 21/11/2012	Organized by TamilNadu nurses and midwives council at Kalyani College of Nursing, Mylapore Chennai	-
12	Workshop on organ transplantation conducted by Mohan Foundation	22.11.2012 to 24.11.2012	Radha regent, Arumbakkam	-
13	Seminar on “Qualitative and Quantitative Research: Critical analysis” & Workshop on “Evidence Based Clinical Judgment”	17.12.2012	Auditorium (Basement), Faculty of Dental Sciences, SRU	Dr. Annapoorna Mary, Ph.D. (USA), University of Memphis, Memphis, Tennessee, USA
14	Indo-UK nurses Symposium on “Global Health Approach in Health Care”- “Midwifery Services in Norway”. “A Day in the Life of a Nurse in Norway”	25.01.2013	Gallery hall, Faculty of Pharmacy, SRU	1. Dr.Eric Walker, Professor of Travel Medicine, Royal College of Physicians 2. Ms.Randi Hammer Bagi, Community Midwife, Norway 3. Ms.Kristen Bru Espelid Community Nurse, Norway

45. List the teaching methods adopted by the faculty for different programs.

Lecture, discussion, seminar, project, demonstration, nursing conference, nursing rounds, panel discussion, symposium, and power point presentation aided lectures, use of internet facilities, simulation, self learning desk, clinical presentation, field demonstration, quiz, role play,

debate, workshop and field visits.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Pretest, posttest, formative theory and practical exams, clinical evaluation. Objectives for each course, clinical postings, field visit are planned and given to the students. Initial plans are prepared along with date of execution. Monthly reports are submitted by each class teacher during the faculty meetings held on every first Wednesday of the month and during the departmental meetings every third Wednesday. Periodic monitoring by the Chairman, Nursing Education, & Principal of Faculty of Nursing. Reports regarding curricular and co curricular activities are submitted to Dean of Faculties every month. Monthly attendance and marks statement are submitted. Bimonthly reports are sent to the parents.

47. Highlight the participation of students and faculty in extension activities

S.No	Events	Place	Date	Beneficiaries
1.	Pulse polio awareness rally	MugallivakkamPHC	07.01.08	-
2.	Varumun kappom health program	Nanganallur	27.02.08	1500
3.	Dai training program	Mugallivakkam village	03.03.08	-
4.	World breast feeding week celebration	Mugallivakkam PHC	05.08.08	40
5.	Mass health education program on protecting health against climatic change	Govt. higher secondary School, Mugallivakkam	07.08.08	1000
6.	Hand washing day program	Kavalcherry village and primary school	15.10.08	150
7.	Participated in mass health camp	Slums in Chennai city	07.12.08	
8.	Pulse polio awareness rally	Urban Health Post, Nanganallur and Pallavanthangal	29.01.09	-
9.	Inservice education program for health workers on diabetesmellitus	Primary health centre(PHC), Mugallivakkam	03.03.09	15

10.	Sarkarai Nooyum Enippanna Vazhvuun	Nootchimedu Mass Health Education Program	13.03.09	50
11.	Varumun kappom health Program	Vayallanallur village	10.07.09	600
12.	World breast Feeding week celebration	PHC, Nemam	04.08.09	50
13.	World breast Feeding week celebration	Urban Health Post, Nanganallur	05.08.09	50
14.	School health awareness on nutrition	Thirumanamm Primary school	30.09.09	120
15.	Basic Life Support for health workers	UHP, Nanganallur	07.10.09	10
16.	Dental camp	Govt. High School, Nanganallur	09.10.09	300
17.	Mass health education Program on Sarkarai Nooyum Enippanna Vazhvuun	Annaikattucherry	13.11.09	400
18.	Mass health education program on diabetes mellitus and healthy life	Nanganallur	16.11.09	75
19.	Dengue fever house to house survey	Chembarambakkam	02.12.09	Whole village
20.	Pulse polio Program	PHC, Nemam	07.02.10	-
21.	Varumun kappom health Program	Gudapakkam village	19.02.10	550
22.	Mass health education program on personal hygiene	Govt. Primary School, Nemam	02.03.10	100
23.	Inservice education program for basic health workers on Waste Management	PHC, Nemam	03.03.10	12
24.	School health awareness on sanitation	Pappansathiram Primary school	04.03.10	120
25.	Women's day celebration	Kuthambakkam	08.03.10	75

26.	World breast feeding week celebration	PHC, Nemam	03.08.10	75
27.	Varumun kappom health Program	Annaikattucheri village	27.08.10	600
28.	National nutrition week celebration	Sorrancherri	04.09.10	150
29.	Dental camp	Govt. Primary School, Nemam	03.11.10	60
30.	Mass health education program on menstrual hygiene	Govt Higher Sec. School, Thirumazhisai	03.11.10	400
31.	Varumun kappom health Program	Thirunindravur village	26.11.10	600
32.	Nalamana thamizhagam survey	Nemam, Thenkalani, Chembarabakkam, Andrasenpet, Kuthambakkam	2.12.10 3.12.10 4.12.10 9.12.10	Whole village
33.	School health awareness on dental health and hand washing	Andrasenpet Primary school	04.01.11	120
34.	Women's day celebration	Annaikattucherri	08.03.11	75
35.	World health day celebration	Conference hall, Faculty of Nursing	07.04.11	50
36.	In service education on antenatal care	PHC, Mugalivakkam	24.04.11	15health workers and 30 antenatal
37.	World breast feeding week celebration	PHC, Nemam	03.08.11	50
38.	Refractive error screening	CSI Govt primary school, Alandhur	30.08.11	150
39.	World alzheimer's day – awareness rally	Mugalivakkam	20.09.11	70
40.	World alzheimer's day- awareness camp	Susheelaambaal oldage home, Kosavampalayam	21.09.11	70
41.	World heart day – mass health education	Sorrancherri primary health centre	30.9.11	

42.	World elders day celebration	Susheelaambaal oldage home, Kosavampalayam	01.10.11	40
43.	Screening for hypertension	Andersonpet	10.12.11	724
44.	Life style modification factors to prevent complication of hypertension	Andersonpet Mass Health Education Program	12.12.11	724
45.	Pulse polio Program	PHC Nemam and Mugalivakkam PHC	19.02.12	-
46.	Women's day celebration	PHC, Nemam	06.03.12	50
47.	World health day celebration	Conference hall, Faculty of Nursing.	07.04.12	50
48.	World breast feeding week celebration	PHC, Nemam	07.08.12	75
49.	National nutrition week celebration with nursing students from Washington University	Vayallanallur village	13.09.12	50
50.	World elders day celebration	Susheelaambaal oldage home, Kosavampalayam	06.10.12	40
51.	School health awareness on menstrual hygiene	Kuthampakkam Primary school	11.10.12	60
52.	Dengue fever awareness house to house survey	Andersonpet Then colony Nemam Nochimedu village	12.10.12 13.10.12 16.10.12 17.10.12	Whole village
53.	School health awareness on immunization	Kuthampakkam Primary school	18.10.12	60
54.	Diabetic awareness rally on World diabetic day	Sorrancherri, Annaikatucherri	14.11.12	Whole village
55.	School health Program	-	26.02.13	35
56.	Women's day celebration	Rural Health & Training Center	08.03. 13	65

57.	Government health camp	Nemam primary health centre	30.03.13	200 – 250 general
58.	Government health camp	Mugalivakkam primary health centre	30.03.13	150 – 200 general
59.	Source reduction of mosquito breeding	Sorrancheri primary health centre	20.04.13	Whole village
60.	In-service education	Sorrancheri primary health centre	25.04.13	15 ICDS workers
61.	WHO day celebration	Rural health and training centre of SRMC at Vayallanallur	08.04.13	90 patients
62.	World population day	Chokanallur, Kavaelchery village	11.7.13	Whole village
63.	School health Program	Papancharam primary school	13.12.2012	75 students
64.	Mass health education on environment and health	Vayallanallur village	20.12.2012	112 adults
65.	Pulse polio Program	Palavanthangal	21.01.2013	whole area
66.	World breast feeding Program	Sorrancheri primary health centre	06.08.2013	60 antenatal mothers
67.	World breast feeding Program	Rural Health Training Centre at Vayallanallur	07.08.2013	95

48. Give details of “beyond syllabus scholarly activities” of the department.

The department of community health nursing faculty and students participate in various National health Programs like pulse polio Program, health camps organized by State Government and other agencies. The department also conducts various Programs in collaboration with other departments of Sri Ramachandra University like Dental, Nutrition, Community Medicine, Ophthalmology and Pediatric medicine. Journal presentations by the B.Sc Nursing students. Students participate in Research methodology and Ethics workshop. Students participate in international conferences and present papers. Students attend doctoral viva voce. Rapid review programs are organized annually. Career orientation program for outgoing students. Students participate in humor club activities, motivational guest lectures organized by the University. Students actively contribute in the Bridges - monthly newsletter of the University.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Courses approved by Indian Nursing Council, Tamilnadu State Nursing Council and NAAC Accreditation

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Annual continuing nursing education Program, dissemination of research findings during International Nurses Conference, participating in national and international conferences, discussion with international visiting professors adds to new knowledge generation. Development of e learning facilities, a ready reckoner for nursing students to access nursing care plans.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Experienced faculty	Lack of collaborative and inter disciplinary research and funded projects	Faculty serve as examiner, ad hoc inspectors, convener, research consultant, Board of Studies members, guest	Mushrooming of new colleges
Regular updating of knowledge – CNE, PG CNE, quiz, rapid review, observation of health days, e-	No national/local MoU	Faculty exchange with MoU universities	e- version of students' log requirements, records and assignments
Active collaboration with University of Wisconsin and department of community medicine, SRU. Conducts in-service education Programs for health care	Short of indexed/peer reviewed publications and text book authorship	National and international paper presentation	Placement opportunities for postgraduates

Extensive field area to practice under rural health and training centre of SRMC &RI at Vayallanallur	Lack of innovations and patents	National and international tele conferencing	Promotional opportunities for faculty
Faculty members are involved in consultancy and extension	No standing orders for issuing drugs in the field for minor ailments	Faculty members are given chance to organize national and international conference, workshop,	
Offers free preventive, curative and rehabilitative services in rural and urban areas- Conducts mass awareness program		Faculty and students can avail Gate and summer research fellowship grant from SRU and outside	Generation of income through consultancies

52. Future plans of the department.

- Conducting collaborative and funded research
- Encourage the faculty members to publish their research work in the indexed journal establishing IEC wing in the community centre
- Establishing post basic diploma Program in occupational and geriatric community health nursing.
- Initiate family nurse practitioner training.

Medical Surgical Nursing

1. **Name of the Department** : Medical Surgical Nursing
2. **Year of Establishment** : 1998
3. **Is the Department part of a college / Faculty of the University?** : Yes, Faculty of the University (Nursing)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph D. DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B.Sc. Nursing (Basic)	Annual	1994	100	4 years
Under Graduate	B.Sc. Nursing (Post Basic)	Annual	2002	30	2 years
Post - Graduate	M.Sc. Medical Surgical Nursing	Annual	1999	6	2 years
Under graduate	Value based add on courses – Cardiothoracic and Vascular Nursing	-	2013		6 months
Research	Ph.D	-	2002		4 years

5. Interdisciplinary programs and departments involved

Name of the course	Course level	Involved departments
B.Sc. Nursing (Basic)	UG	Anatomy, Physiology, Clinical Nutrition, Clinical Psychology, Pharmacology, Pathology, Microbiology, Bioinformatics, Human Genetics
B.Sc. Nursing (Post Basic)	UG	Clinical Nutrition, Clinical Psychology, Biophysics - AHS
M.Sc. Nursing	PG	Anatomy, Genetics, Clinical Psychology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**– Nil
7. **Details of programs / courses discontinued, if any, with reasons**– Nil
8. **Examination system** - * Annual
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
B Sc ETCT (Emergency and Trauma Care Technology)	Faculty of Allied Health Sciences
B Sc AHS (Allied Health Sciences)	Faculty of Allied Health Sciences

BPT	Faculty of Physiotherapy
M Sc (AHS)	Faculty of Allied Health Sciences

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)

Designation	Sanctioned	Filled (Common for Faculty of Nursing)	Actual (including CAS and MPS)
Professors	5	4	4
Associate Professor	5	11	11
Asst. Professors / Lecturers	42	22	22
Demonstrator / Tutor	0	15	15
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance last 4 years
Prof.P.V. Ramachandran	M.Sc. (N)	Chairman, Nursing Education	Medical Surgical Nursing	29 years	Yes
Prof.Dr.Prasanna baby	M.Sc. (N), Ph.D	Principal	Medical Surgical Nursing	15 years	Yes
Dr.A.Porkodi	M.Sc. (N), Ph.D	Reader	Medical Surgical Nursing	16 years	Yes
Mrs.A.Seetha lakshmi	M.Sc. (N)	Reader	Medical Surgical Nursing	14years	Yes
Dr.B.Sreelekha	M.Sc. (N), Ph.D	Reader	Medical Surgical Nursing	15years	Yes
Dr.Bamini Devi	M.Sc. (N), Ph.D	Reader	Medical Surgical Nursing	12years	Yes

Mrs.R.Revathi	M.Sc.(N)	Asst.Prof	Medical Surgical Nursing	8 years	Yes
Mrs.Sujitha.E	M.Sc.(N)	Lecturer	Medical Surgical Nursing	7 years	Yes
Mrs.K.Kavitha	M.Sc.(N)	Lecturer	Medical Surgical Nursing	5 years	Yes
Mrs.Akila.P (87)	M.Sc.(N)	Lecturer	Medical Surgical Nursing	5 years	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting Faculty	Designation and affiliation
Dr. Suzanne K Marnocha	Professor, College of Nursing, University of Wisconsin, Oshkosh, USA
Dr. Michael Joseph Morgan	Professor, Wayne State University, Detroit

13. Percentage of classes taken by temporary faculty – programme-wise information: 1%. In M.Sc Nursing 1st year, 10 hours allotted for general education is taken by part time faculty

14. Programme-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	10:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled
Support staff (technical)	1	1
Administrative staff	7	7

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency	Period (from and to)
Effect of comprehensive education Program on health related quality of life among stroke survivors and care givers at SRH, Porur.	GATE, SRU	2007-08
Effectiveness of osteoporosis education Program on knowledge, self- efficacy and bone density among risk adults	GATE, SRU	2007-08

Biofeedback assisted relaxation on blood pressure and anxiety level of hypertensive patients	GATE, SRU	2009-10
Prevalence of diabetes and hypertension among adult population at Vayalanallur	SRU Chancellor Summer Fellowship	2011
A study to assess the level of stress and coping among the patients subjected to hemodialysis admitted in SRH	SRU Chancellor Summer Fellowship	2012

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Self funded : 3

Funded : 3

S.No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	A study to assess the effect of biofeedback assisted relaxation on blood pressure and anxiety level of hypertensive patients attending CCC, SRH.	Mrs.E. Sujitha Lecturer	GATE, SRU	2009, 5 years	50,000
2.	Effect of comprehensive education Program on health related quality of life among stroke survivors and care givers at SRH, Porur.	Mrs.Bamini devi.N	GATE, SRU	2007, 5 years	40,000
3.	Effectiveness of osteoporosis education Program on knowledge, self-efficacy and bone density among risk adults	Mrs. Sreelekha. B	GATE, SRU	2007, 5 years	34,000

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE;

DBT, ICSSR, AICTE, etc.; total grants received. Nil

20. Research facility / centre with

- State recognition : Nil
- National recognition : Nil
- International recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / International)

National - 76

International – Nil

- * Monographs - 1 (Rehabilitation Nursing Manual)

- * Chapters in Books– Nil

- * Edited Books– Nil

- * Books with ISBN with details of Publishers - Nil

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host etc.)

No. of publications	2012				
	28 (Non indexed)				
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				-	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1.	Prof. P. V. Ramachandran	Content validity for PG/Doctoral research scholars	NIL

2.	Prof. P. V. Ramachandran	Ministry of External Affairs (MEA), New Delhi appreciated the lecturer which was delivered on 29.11.2011 at 3.40 p.m. to 4.15 p.m. from Sri Ramachandra University through Telemedicine. Lecture content was stored in the Pan Africa project main server in Archive mode.	Rs.2000/-
3.	Prof.Dr.Prasannababy	Member for Research methodology examination (RAC) for Ph.D at Saveetha University	Rs.2,000
4.	Dr. B. Sreelekha	Invited as member of curriculum committee for post basic diploma course in cardio vascular and thoracic Nursing at JIPMER University, Puducherry	Rs.1,000
6.	Prof.Dr.Prasannababy	Content validity for PG/Doctoral research scholars	Nil
7.	Dr. A Porkodi	Content validity for PG/Doctoral research scholars	Nil
8.	Mrs.A.Seethalakshmi	Content validity for PG research scholars	Nil
9.	Dr. B. Sreelekha	Content validity for PG/Doctoral research scholars, Board of Studies member- Meenakshi University	Nil
10.	Dr. N. Bamini Devi	Content validity for PG research scholars	Nil
11.	Mrs. R. Revathi	Content validity for PG research scholars	Nil
12.	Mrs. E. Sujitha	Content validity for PG research scholars	Nil

25. Faculty selected nationally / internationally to visit other laboratories / institution / industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Prof. P. V. Ramachandran	University of Wisconsin, Oshkosh	6 May 2008 to 23 May 2008	Faculty exchange program and for receiving International Florence Nightingale Award

Dr. Prasanna Baby	College of Nursing, Andhra Pradesh State	22.3.2013 to 26.3.2013	Ad hoc inspector, Indian Nursing Council
Dr. Prasanna Baby	Padmavathy College of Nursing, Dharmapuri	25.2.2013	Ad hoc inspector, Tamilnadu Nurses and Midwives
Dr. A.Porkodi	Institute of Nursing education, MGM College of Nursing Maharashtra State, India	18.6.2009 To 27.06.2009	Ad hoc inspector, Indian Nursing Council
Dr. A.Porkodi	College of Nursing, Karnataka State, India	03.12.2009 To 09.12.2009	Ad hoc inspector, Indian Nursing Council
Dr. A.Porkodi	46 th Annual Research Congress organized by Western Institute of Nursing at Anaheim, California	April 10 th -13 th 2013	International paper presentation
Mrs.A.Seethalakshmi	Sri Krishna College of Nursing, Siddartha College of Nursing, Karnataka State, India	25-27 July 2011	AD HOC inspector, Indian Nursing Council

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	Editorial Boards	SRU committees	Any other
Prof. P. V. Ramachandran	President, Medical Surgical Nursing Society of India	Chief Editor, Sri Ramachandra Nursing journal		Ethics committee
Prof.Dr. Prasannababy		Sri Ramachandra Nursing Journal	Institutional Research Committee	Ethics committee
Dr.A.Porkodi	Secretary, Medical Surgical	Sri Ramachandra Nursing Journal	Institutional Ethics Committee	Executive-Alumni association,Cu

	Nursing Society of India			Curriculum Committee M.Sc (Nursing)
Mrs.A.Seethalakshmi		Sri Ramachandra Nursing journal	Education unit of health science colleges, SRU	Curriculum committee - M.Sc (N),
Dr. B. Sreelekha	Secretary, Nursing Ph.D society	Sri Ramachandra Nursing journal	Bridges- SRU newsletter	Board of Studies member – Meenakshi University, Secretary Alumni Association 2008- 2010, President 2013-2015
Dr.Bamini Devi.N				SNA advisor 2010-2011
Mrs. R. Revathi	Contributory editor, Nursing education Journal of Tamilnadu Nurses Midwives council	Sri Ramachandra nursing journal Chairperson, Membership Committee , TNAI	Center for Women's advancement, SRU, Ethics Committee Student Proposal	SNA advisor 2008-2010, Alumni Editor 2008-2010, Executive 2011-2013
Mrs.E.Sujitha				SNA Advisor 2013 -14

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Management development Program on management skills for health care professionals	3.11.2009-4.11.2009, Dr.A.Porkodi
Leadership and team building Program	11.12.2009 Mrs. A.Seethalakshmi
Faculty development program	2010 2 beneficiaries
Faculty development program	17th to 19th August 2011 Ms. K.Kavitha

State level seminar on quality indicators for teachers	August 2011, Dr.A.Porkodi, Dr.A.Seethalakshmi, Dr.B.Sreelekha, Dr.N.BaminiDevi
Faculty assessment and enrichment program	2011 Ms. K.Kavitha
National level Seminar and workshop on quality sustenance in research publications	June 2012, 5 beneficiaries Dr.A.Porkodi, Dr. B.Sreelekha, Mrs. A.Seethalakshmi, Dr. N.Baminidevi, Mrs. R. Revathi
Faculty development program	16th to 18th August 2012 1 beneficiary, Mrs. P.Akila (87)
“Skills in Governance” by Sri Ramachandra Center for Women’s Advancement	8th March 2013, 4 beneficiaries Dr. B.Sreelekha, Mrs. A.Seethalakshmi, Mrs. R. Revathi, Mrs. E.Sujitha
Faculty assessment and enrichment program	27th March 2013, 1 beneficiary, P.Akila (87)
Dr. Ardith and Mr. Jesse McCall on modalities of writing an article for an indexed journal	16.08.2011 All faculty
Research proposal for funding	25/06/2009 All faculty
HIV / AIDS training program	16-20 March 2009, Dr.A.Porkodi
Qualitative and quantitative research: critical analysis evidence based clinical judgment	17.12.2012 All faculty
CNE -Palliative care in oncology	1.8.2009 All faculty
CNE – Catastrophe of HIV / AIDS our concern	3.4.2009 All faculty
Advanced GCP workshop	Dr.Porkodi, 26th and 27th November
Comprehensive trauma life support course	Dr.Porkodi, 5th and 6th August 2011
SAM workshop on “Capacity building of women managers in higher education” by UGC	Mrs.R.Revathi, 4th-8th February 2013
Training workshop on ethics in bio-medical research	Dr.Porkodi, 29th and 30th April 2010
Training workshop on ethics in bio-medical research	Dr.Porkodi, 29th and 30th April 2010
Journal presentation in journal club	Over 15 faculties were resource persons
Staff development Program	Prof.P.V.Ramachandran 27.07.2011, Mrs.A.Porkodi 6.12.2008, 22.08.2012, Mrs.Seethalakshmi. 22.04.2009, 23.01.2013
Faculty clinical presentation	Over 11 faculties were resource persons

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:**
100% within the curriculum, 1% outside the curriculum
- **Percentage of students doing projects in collaboration with other universities / industry / Institute-** Nil

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

Awards:

S. No.	Name and designation	Name of The Award	Name of Awarding Agency	National/ International	Year and Date
1.	Prof.P.V. Ramachandran	Nightingale Award	University of Wisconsin, Oshkosh, USA	International	08.05.08
2.	Prof.P.V. Ramachandran	Honored - for obtaining International Award from University of Wisconsin	TamilNadu Nurses and Midwives council	National	08.08.08
3.	Prof.P.V. Ramachandran	Gold coin for a decade of dedicated service in Nursing	SRU	State / Tamilnadu	18.09.08
4	Prof.P.V. Ramachandran	National Florence Nightingale award	Nursing division, Ministry of Health and Family Welfare	National	2009
5	Prof.P.V. Ramachandran	Eminent nursing teacher award on post centenary platinum jubilee celebrations	College of Nursing, Madras Medical College, Chennai	State / Tamilnadu	27.02.10
6	Prof.P.V. Ramachandran	Lifetime achievement award (Academic)	Tamilnadu Dr. MGR Medical University	State / Tamilnadu	12.05.11
7.	Dr.A.Porkodi	Gold coin for a decade of dedicated service	SRU	State / Tamilnadu	19.09.09

8.	Dr.B.Sreelekha	Gold coin for a decade of dedicated service	SRU	State / Tamilnadu	19.09.13
Students					
1	Mr.Libin & Mr. Ebin Baby	State level intercollegiate football tournament, SRU 4th place	SRU	National / State	2009
2	Mr. Ebin Baby	All India level nursing sports meet 1st place - 100 meters running			2011
3	Ms. Merlin	State level intercollegiate tournament runner up trophy – tennikoit			2011
4	Mrs. Keerthiga	State level intercollegiate tournament 5th place - chess			2011

Recognitions:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Prof.P.V.Ramachandran Chairman, Nursing Education	Resource person: IGGH and PGI Kasthuriba Gandhi College of Nursing, Puducherry	State / Puducherry	2.3.2008
2	Prof.P.V.Ramachandran	Resource person Curriculum development SRU, Chennai		16-18th March 2009
3	Prof.P.V.Ramachandran	Resource person College of Nursing MMC, Chennai	State / Tamilnadu	27 .2. 10
4	Prof.P.V.Ramachandran	Resource person MIOT College of Nursing, Chennai	State / Tamilnadu	03.07.10
5	Prof.P.V.Ramachandran	Moderator for debate, Breast feeding week	State / Tamilnadu	1-7th Aug 2010

		celebration SRU, Chennai		
6	Prof.P.V.Ramachandran	Resource person College of Nursing, MMC, Chennai	State / Tamilnadu	8.3.2011
7	Prof.P.V.Ramachandran	Resource person for world breast feeding week celebration, Sri Ramachandra School of Nursing, SRU		05.08.2013
8	Prof.P.V.Ramachandran	CNE on Critical care Nursing, SRU	State / Tamilnadu	27.09.13
9	Prof.P.V.Ramachandran	Resource person;National Conference: Unity to enhance Nurse manager, Puducherry	State / Puducherry	11.3.11
10	Prof.P.V.Ramachandran	Second National nursing conference IGGH and PGI, Kasthuriba Gandhi College of Nursing, Puducherry	National	12.1.11
11	Prof.P.V.Ramachandran	State level nursing seminar MIOT College of Nursing , Chennai	State / Tamilnadu	19.1.11
12	Prof.P.V.Ramachandran	Chief guest for lamp lighting Indira College of Nursing, Tiruvellore	State / Tamilnadu	9.12.2011
13	Prof.P.V.Ramachandran	Resource person, seminar in Lippincott Chennai	State / Tamilnadu	20.1.2012
14	Prof.P.V. Ramachandran	Resource person Staff Development Program, MMC, Chennai in nursing	State/ Tamilnadu	17.7.2012
15	Prof.P.V.Ramachandran	Resource person:CNE, Dhanvantri College of Nursing, Namakkal Dist.	State / Tamilnadu	23.11.2012
16	Dr.Prasannababy Principal	Invited guest speaker: 4th National Conference Kasturba	State / Puducherry	23.1.2013

		Gandhi Nursing College, Puducherry		
17	Dr.Prasannababy Principal	Invited guest speaker YRC program for officers Indian Red Cross Society, Tamilnadu Branch, IASE, Chennai	State / Tamilnadu	16.3.2013
18	Dr.A.Porkodi Reader	Resource person - JIPMER. College of Nursing Pudhucherry	State / Puducherry	19th to 20 Oct 2010
19	Dr.A.Porkodi Reader	Judge for Solo song competition, Dept. of pediatric dentistry SRU Chennai		28.11.2012
20	Dr.A.Porkodi Reader	9th International Nurses Conference 2013 - Guest speaker SRU Chennai	International	7th -9th Jan 2013
21	Dr.A.Porkodi Reader	-Guest speaker Adiparashakthi college of Nursing, Melmaruvathur	State/ Tamilnadu	8.12.2012
22	Dr.A.Porkodi Reader	Resource person at workshop Vel R.S college of Nursing	State/ Tamilnadu	3.01.2013
23	Dr.A.Porkodi Reader	Resource person at updates in research ethics and research methodology CITI, SRU Chennai	State/ Tamilnadu	4 to 5th March 2013
24	Dr.A.Seethalakshmi, Reader	Guest speaker Padmashree College of Nursing, Bangalore	State/ Bangalore	27.3.2010
25	Dr.A.Seethalakshmi, Reader	Guest speaker Padmashree College of Nursing, Bangalore	State/ Bangalore	8.1.2011
26	Dr.A.Seethalakshmi, Reader	Resource person on Learning objectives for lesson plan, SRU Chennai		17-19 Aug 2011
27	Dr.A.Seethalakshmi, Reader	Resource person on Learning objectives for		16-18 Aug 2012

		lesson plan, SRU Chennai		
28	Dr.B.Sreelekha Reader	Resource speaker workshop Vel Tech University Chennai	State/ Tamilnadu	22/01/2013
29	R.Revathi Asst. Prof	Resource Speaker in PIMS College of Nursing, Pondicherry	State/ Puducherry	24-24 Feb 2012
30	R.Revathi Asst. Prof	Chaired session in, Trained Nurses Association of India, Tamilnadu Branch Omayal Achi college of Nursing, Chennai	State/ Tamilnadu	4th -5th Oct 2012
31	R.Revathi Asst. Prof	Resource speaker, Workshop in Trained Nurses Association of India, Tamilnadu Branch	State/ Tamilnadu	19-21st Nov 2012
32	R.Revathi Asst. Prof	Guest of Honour - SNA unit Inauguration Arulmigu Meenakshi CON, Kanchipuram Chennai	State/ Tamilnadu	Oct-08
33	Prof.Dr.Prasannababy	Examiner for PhD viva voce, SUM CON, Kalinganagar, Bhuvaneswar		13-09-2013
34	Prof.Dr.Prasannababy	Guide for Ph.D thesis (3), SRU		July 2013
35	Mrs.R.Revthi	Observer for CNE at Apollo hospitals, Tamil Nadu Nurses and Midwives council India - Tamil Nadu	State/ Tamilnadu	27.07.13
Students				
1	Mr. Britto Suresh	Prof. P.V.Ramachandran Gold Medal for highest score in Medical Surgical Nursing (B.Sc Nursing Basic)	SRU	2008
2	Ms. Urmila			2009
3	Mr. Gobind Grover			2010
4	Mr. Gokul S.L.			2011
5	Ms. Giny Annie Koshy			2012
6	Mr. Ramesh.C	Prof. P.V.Ramachandran	SRU	2008

7	Ms. Malarvizhi.M	an Gold Medal for highest score in M.Sc.Medical Surgical Nursing	2009
8	Ms. Grace Lidya		2010
9	Ms. Shalimol U.S		2011
10	Ms. Mercy AnchalaA		2012

30. Seminars/ Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	5th International Nurses Conference	5-7th Jan 2009	256	Registration fee
2.	7th CNE	22nd August 2008	136	Funded by SRU
3.	Rehabilitation Workshop	16 & 17th December, 2009	78	Registration fee
4.	8th CNE	28th August 2009	149	Funded by SRU
5.	6th International Nurses Conference	4-6th Jan 2010	233	Registration fee
6.	9th CNE	23rd July 2010	108	Funded by SRU
7.	7th International Nurses Conference	3-5th Jan 2011	212	Registration fee
8.	10th CNE	21st July 2011	104	Funded by SRU
9.	8th International Nurses Conference	2-4th Jan 2012	225	Registration fee
10.	11th CNE	13-Jul-12	184	Funded by SRU
11.	9th International Nurses Conference	7-9th Jan 2013	224	Registration fee
12.	12th CNE	12th July 2013	70	Funded by SRU
13.	Seminar on research proposal for funding	25-Jun-13	40	Organized by Nursing Research unit of Faculty of Nursing Funded by SRU

31. Code of ethics for research followed by the departments

As per the Institutional Ethics guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. Nursing (Basic)	339	16	60	60%	95.16%
B.Sc.Nursing (Post Basic) (2012-13)	44	3	26	75%	92.31%
M.Sc. Medical Surgical Nursing (2012-13)	43	1	5	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc. Nursing (Basic)		88	7	5
B.Sc. Nursing (Post Basic)		93	7	-
M.Sc. Medical Surgical Nursing	50	50		-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student Progression.	Percentage against enrollment
UG to PG	30 - 40%
PG to M.Phil.	-
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	-
Employed (Campus selection / Other than campus recruitment)	70% , 30%
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	50
from other universities within the State	50
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
A.Porkodi	26.11.2010	Ph. D	SRU
B.Sreelekha	15.03.2012	Ph. D	SRU
N.Baminidevi	14. 02.2013	Ph. D	SRU

**38. Present details of infrastructural facilities with regard to
a) Library (common for Faculty of Nursing)**

Area of department library in sq m	Name and designation	Name of the recognition
65.25 sq. m	721 books	2786 CD & DVD 430 online journals & 6 databases

- b) **Internet facilities for staff and students:** 1 computer
- c) **Total number of class rooms:** 8
- d) **Number of Class rooms with ICT facility:** 3 LCD's (common for Faculty of Nursing)
- e) **Students' laboratories:** Medical and Surgical Nursing Laboratory – skills lab with one self learning desk
- f) **Research laboratories:** Nil

**39. List of Doctoral, Post Doctoral Student and Research Associates
a) from the host University**

Ms.A.Porkodi
Ms. B. Sreelekha
Ms. A.Seethalakshmi
Ms. N. Baminidevi
Ms. R.Revathi
Ms. E. Sujitha

b) from other institution / universities

PhD Scholars from various Universities like Tamilnadu Dr. MGR University, Saveetha University, SRM University, Meenakshi University, Rajiv Gandhi University, Karnataka, Vinayaka Mission University, Annamalai University get guidance and research advice from the expert faculty members of the department

40. Number of post graduate students getting financial assistance from the University.

No direct financial assistance is provided. However free travel for data collection, field visits and community visits are provided for the students. A corpus fund has been created for students to utilize for their dissertation work. Students may apply for this fund and the eligible students are given fund for their laboratory work.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the

methodology.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the University. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalised by the board members, it is passed on to Board of Studies for final recommendation by the council to start a new program.

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, feedback is obtained during monthly faculty and departmental meeting, annual curriculum and evaluation committee meetings. These are integrated in the teaching learning sessions and major changes are taken to the Board of Studies.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Feedback is obtained from the students during course completion. The department utilizes the feedback in initiating strategies to overcome lacunae

c. alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, from the alumni during the annual alumni meet. It is utilized for improving teaching – learning activities and for bringing about curriculum revisions.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Dr. Annapoorna Mary	Loewenberg School of Nursing	Asst. Professor	Memphis University, US
2.	Dr. Munikumar Venkatasulu	School of Health, Community & Educational Services	Lecturer	North Umbria University, UK
3.	Mr. Gopichandran	College of Nursing	Lecturer	AIIMS, New Delhi
4.	Mrs. Sivakami	Dr. Sakunthala College of Nursing	Principal	Thiruchirapalli, Tamilnadu
5.	Mrs. Genesta Mary	Sabari College of Nursing	Principal	Puducherry
6.	Mrs. Aruna Arputhamalar	Aragonda College of Nursing	Vice Principal	Nellore, Andhra Pradesh
7.	Mr. Arvind Babu	Dhanvantri College of Nursing	Principal	Erode, Tamilnadu

8.	Ms.Marykutty Mathew	School & College of Nursing, St.Isabell Hospital	Principal & Co-ordinator cum Manager	Mylapore, Tamilnadu
9.	Ms.Safreena	A.J College of Nursing	Vice Principal	Chennai, Tamilnadu
10.	Ms. Sudhadevi	Vel RS College of Nursing	Vice Principal	Chennai, Tamilnadu

44. Give details of student enrichment programs (special lectures / workshops / seminar involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1.	Simulation class on labour	18.12.08	Faculty of nursing	Ms. Patti Vanderloop UWO, USA
2.	ECG interpretation Awareness Program.	07.10.09	Conference Hall Faculty of nursing	-Dr.M.Ramesh, Incharge-C5 ICU
3.	A guest lecture on Basic ECG interpretation	08.10.09	Conference Hall Faculty of Nursing	Prof.S.Thanikachalam Director, Cardiac Care centre, SRU
4.	Guest lecture on Cor-pulmonale	20.03.10	Conference hall, Faculty Of Nursing	Dr. M. Ramesh, In- charge, Cardiac ICU
5.	Guest lecture on "Radiological equipment in health care	19.08.10	Conference hall, Faculty of Nursing	Dr.SaiPrasad, SRU
6.	Silver jubilee guest lecture on "Quality nursing care, International scenario"	21.09.10	Seminar hall, SRU	Dr. Ardith Z. Doorenbos Associate professor, University of Washington, Seattle , USA
7.	Seminar on Research Evaluation criteria	19.12.11	Auditorium Basement, Faculty of dental science	Dr. Annapoorna Mary, M.Sc. (N), (Our aluminaous SRU 2000-2002), Ph.D. (USA), University of Memphis, Memphis, Tennessee, USA
8.	Simulation on PIH	04.01.12	Obstetrics and Gynaecology lab	Ms.Patricia.J. Vander Loop, Asst. Clinical professor, University of Wisconsin, USA
9.	Lecture on	03.04.12	II floor,	Dr.Sriram Chandramohan,

	"Environmental Health Issues And the Role of health personnel in the field of public health"		Faculty of Nursing	M.D.,M.P.H., Scientist from department of Environmental Engineering
10.	Advanced GCP workshop by Pfizer, SRU	26.11.2011 and 27.11.2011	SRU, Porur, Chennai	- -
11.	Collective bargaining traditional and nontraditional strategies to improve patient care	20.7.2012	Saveetha University	-
12.	Research methodology	19/11/2012 to 21/11/2012	Organized by TNAI, TN branch at Kalyani College of Nursing, Mylapore, Chennai	-
13.	Workshop on organ transplantation conducted by Mohan foundation	22.11.2012 to 24.11.2012	Radha Regent, Arumbakkam	-
14.	Seminar on "Qualitative and Quantitative Research: Critical analysis" & Workshop on "Evidence Based Clinical Judgment"	17.12.2012	Auditorium (Basement), Faculty of Dental Sciences,SRU	Dr. Annapoorna Mary, University of Memphis, Memphis, Tennessee, USA.
15.	Indo-UK nurses Symposium on "Global Health Approach in Health Care". "Midwifery	25.01.2013	Gallery hall, Faculty of Pharmacy, SRU	1.Dr.Eric Walker, Professor of Travel Medicine, Royal College of Physicians, 2. Ms.Randi Hammer Bagi, Community Midwife, Norway,

Services in Norway". "A Day in the Life of a Nurse in Norway".			3. Ms.Kristen Bru Espelid, Community Nurse, Norway
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45. List the teaching methods adopted by the faculty for different programs.

Lecture, discussion, seminar, project, demonstration, nursing conference, nursing rounds, panel discussion, symposium, and power point presentation aided lectures, use of internet facilities, simulation, clinical presentation, clinical demonstration, quiz, and field visits.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Pretest, posttest, formative theory and practical exams, clinical evaluation; objectives for each course, clinical postings, field visit are planned and given to the students. Initial plans are prepared along with date of execution. Monthly reports are submitted by each class teacher during the faculty meetings held on every first Wednesday of the month and during the departmental meetings every third Wednesday. Periodic monitoring are conducted by the Chairman, Nursing Education, & Principal of Faculty of Nursing. Reports regarding curricular and co curricular activities are submitted to Dean of Faculties every month. Monthly attendance and marks statement are submitted. Bimonthly reports are sent to the parents.

47. Highlight the participation of students and faculty in extension activities.

S. No	Events	Place	Date	Beneficiaries
1	World Heart Day	G Block OPD SRH	30.11.2011	30.11.2011
2	Alzheimer's day	G Block OPD SRH	21.9.2011	21.9.2011
3.	International day of older persons	G Block OPD SRH	1.10.2011	1.10.2011

48. Give details of "beyond syllabus scholarly activities" of the department.

- Journal presentations by the B Sc Nursing students.
- Students participate in Research methodology and Ethics workshop.
- Students participate in international conferences and present papers.
- Students attend doctoral viva voce.
- Rapid review programs are organized annually.
- Career orientation program for outgoing students.
- Students participate in humor club activities, motivational guest lectures organized by the University.
- Students actively contribute in the Bridges - monthly newsletter of the University.

- Prof.Dr.Prasannababy, Principal and Dr.A.Porkodi, Reader-Guiding the Ph.D research scholars

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Courses approved Indian Nursing Council, Tamilnadu State Nursing Council and NAAC Accreditation

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Annual Continuing Nursing Education Program, dissemination of research findings during International Nurses Conference, participating in national and international conferences, discussion with international visiting professors adds to new knowledge generation. Development of e learning facilities, a ready reckoner for nursing students to access nursing care plans in the wards of Sri Ramachandra Hospital.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Experienced faculty	Lack of collaborative and inter disciplinary research and no funded projects	Faculty serve as examiner, ad hoc inspectors, convener, research consultant, Guide for Ph.D students, Board of studies members, guest speakers, peer reviewer in international journals	Mushrooming of new colleges
Mannequins and Teaching learning stethoscope for demonstration	Publications in indexed journals	Observation of health related events	Indexing of Sri Ramachandra Nursing Journal
Chairing all the events by rotation (e.g. Faculty meeting, Departmental meeting, class teachership with co- class teachership and Examinership)	Collaborative and funded research other than SRU funding	Mentorship	e-governance
Excellent infrastructure facilities both in college and clinical	Writing textbooks / Chapter in Medical	Members in University, national committees (Medical Surgical society of India) and	Students' admission

	Surgical Nursing	International committees (Nursing Ph.D society)	
Organizing annual International Nurses Conference, Continuing Nursing Education, workshop, Rapid review	Faculty promotion	Ad-hoc inspector to Indian Nursing Council, State Nursing Council	Results of B.Sc. Nursing (Basic) I year
Faculty exchange to University of Wisconsin, Oshkosh, USA	Patent	Examiner to other Universities	Monitoring the students in clinical area
Guide for Ph D students		Teaching non-Nursing subjects for B.Sc. Nursing (Basic) I year	Students' attendance both theory and practical
e-learning in the clinical areas (Nursing process)		Paper presentation at National and International Nurses conferences	Funded research projects
Gold medals and cash awards for B.Sc. Nursing (Basic), B.Sc. Nursing (Post basic) and M.Sc. Nursing students		Option for the students to select one course in Clinical specialty-II out of 7 in M.Sc. Nursing Program II year	Faculty and student exchange to University of Wisconsin, Oshkosh, USA and University of Washington, Seattle, USA.

52. Future plans of the department.

- Initiate Post Basic Diploma Program in Critical Care Nursing and
- Perioperative Nursing.
- Textbooks for medical surgical nursing and nursing foundation
- Implementation of peer evaluation system for faculty
- Research Collaborative and funded research
- Encourage the faculty members to publish their research work in the indexed journal
- Extension of research consultation to non SRU M.Sc Nursing candidates and Ph. D and generate income
- Enhancing the faculty- student foreign exchange activities

Nursing Foundation

1. **Name of the Department** : Nursing Foundation
2. **Year of establishment** : 2013
3. **Is the Department part of college / Faculty of the University?** : Yes, Faculty of the University (Nursing)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
UG	B.Sc Nursing (Basic)	Annual	1994	100	4 years
UG	B.Sc. Nursing (Post .Basic)	Annual	2002	30	2 years
PG	M.Sc Nursing	Annual	1998	6	2 years

5. Interdisciplinary programs and departments involved

Name of the course	Course level	Involved departments
B.Sc. Nursing (Basic)	UG	Anatomy, Physiology, Clinical Nutrition, Clinical Psychology, Pharmacology, Pathology, Microbiology, Bioinformatics, Human Genetics
B.Sc. Nursing (Post Basic)	UG	Clinical Nutrition, Clinical Psychology, Biophysics - AHS
M.Sc. Nursing	PG	Anatomy, Genetics, Clinical Psychology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**– Nil
7. **Details of programs / courses discontinued, if any, with reasons**– Nil
8. **Examination system** - * Annual
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
B.Sc ETCT	Emergency and Trauma Care Technology
B.Sc AHS	Faculty of Allied Health Sciences
BPT	Faculty of Physiotherapy
Value based add on course – Cardiothoracic and Vascular Nursing	Medical Surgical Nursing

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

Designation	Sanctioned	Filled (Common for Faculty of Nursing)	Actual (including CAS and MPS)
Professors	5	4	4
Associate Professor	5	11	11
Asst. Professors /Lecturers	42	22	22
Demonstrator/ Tutor	0	15	15
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dr.L.Eilean Victoria	M.Sc. (N) Ph.D	Reader	Medical Surgical Nursing	14 Yrs	Yes
Mrs. P.Akila	M.Sc. (N) (Ph.D)	Lecturer	Medical Surgical Nursing	12 Yrs	Yes
Mrs. P. Geetha	M.Sc. (N)	Lecturer	Medical Surgical Nursing	5 Yrs	Yes
Mrs.Jency.J.M	M.Sc. (N)	Lecturer	Medical Surgical Nursing	5 Yrs	Yes
Ms.Manjula	M.Sc. (N)	Lecturer	Medical Surgical Nursing	5 Yrs	Yes
Ms.K.Sathiya	M.Sc. (N)	Lecturer	Medical Surgical Nursing	5 Yrs	Yes
Mrs.M.Malarvizhi	M.Sc. (N) (Ph.D)	Lecturer	Medical Surgical Nursing	6 Yrs	Yes
Mrs.K.Anantharani	M.Sc. (N)	Lecturer	Medical Surgical Nursing	2 Yrs	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting Faculty	Designation and affiliation
Dr. Suzanne K Marnocha	Professor, College of Nursing, University of Wisconsin, Oshkosh, USA
Dr. Michael Joseph Morgan	Professor, Wayne State University, Detroit

13. Percentage of classes taken by temporary faculty – programme-wise Information:

1%; in M.Sc Nursing 1st year, 10 hours allotted for general education is taken by part time faculty

14. Programme-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	10.1
PG	1.1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled
Support staff (technical)	1	1
Administrative staff	7	7

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
A study to determine the effectiveness of proactive integrated approach on knowledge, attitude and self-efficacy, pulmonary profiling and quality of life among patient with bronchial asthma at chest OPD, SRH.	GATE, SRU	2012-2017
Assess the effectiveness of comprehensive nursing strategies on quality of life, anxiety and functional status among patients subjected to CABG surgery, SRH.	GATE, SRU	2009
Effectiveness of myotherapy on pain, activities of daily living and physiological variables among patients subjected to major orthopedics surgery at SRH.	GATE, SRU	2012-2017

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Self funded: 2**Funded: 3**

S. No	Title of the project	Type of project (Major / minor / University / college/ industry)	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Assess the effectiveness of comprehensive nursing strategies on quality of life, anxiety and functional status among patients subjected to CABG surgery, SRH.	Minor	P.Akila	GATE, SRU	2009	50,000
2.	A study to determine the effectiveness of proactive integrated approach on knowledge, attitude and self- efficacy, pulmonary profiling and quality of life among patient with bronchial asthma at chest OPD, SRH	Minor	M Malarvi zhi	GATE, SRU	2012	92,000
3.	Effectiveness of myotherapy on pain, activities of daily living and physiological variables among patients subjected to major orthopedics surgery at SRH.	Minor	S.Sathiya	GATE, SRU	2012	69,000

18. Inter-institutional collaborative projects and grants received a)**National collaboration b) International collaboration: Nil****19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil**

- 20. Research facility / centre with**
- **State recognition** : Nil
 - **National recognition** : Nil
 - **International recognition** : Nil
- 21. Special research laboratories sponsored by / created by industry or corporate bodies:** Nil
- 22. Publications**
- * **Number of papers published in peer reviewed journals (national / international)**
National - 60 International – Nil
 - * **Monographs** - 1 (Rehabilitation Nursing Manual)
 - * **Chapters in Books**– Nil
 - * **Edited Books**- Nil
 - * **Books with ISBN with details of Publishers** - Nil
 - * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2012				
	-				
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				-	-

- 23. Details of patents and income generated:** Nil

24. Areas of consultancy and income generated

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1.	Dr. L.Eilean Victoria	Content validity for PG/ Doctoral research scholars	Gratis
2.	Mrs.P . Akila	Content validity for PG Students	Gratis

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr. L.Eilean Victoria	Masood College of Nursing, Mangalore Rukmani Shetty College of Nursing, & Indrani	6.06.2009 to 12.06.2009	Ad hoc inspector, Indian Nursing Council, Karnataka State, India

	College of Nursing, Mangalore		
	MGM College of NursingThiruvandrum Cancer Institute SP Fort College of Nursing	14.06.2011 To 21.06.2011	Ad hoc inspector, Indian Nursing Council, Kerala State, India

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	Editorial Boards	SRU committees
Dr. L.Eilean Victoria	SRNJ, Peer reviewer	Institutional ethics committee for PG students, SRU
Mrs.M.Malarvizhi	SRNJ	

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

Strategies	Details
Faculty development program	17th to 19th August 2011, Jency
Faculty assessment and enrichment program on Mentoring	4th February 2012, Jency, Geetha
Faculty development program	16th to 18th 2012, August 2012, Malarvizhi
Faculty assessment and enrichment program	27th March 2013, Mrs. Manjula, .Malarvizhi,
Updates in research ethics and research methodology 2013	March 4th -5th 2013, Manjula,
Ardith and Mr. Jesse Mccall on modalities of writing an article for an indexed journal	16.08.2011
Research proposal for funding	25 June 2009
Qualitative and quantitative research: Critical analysis	17.12.2012
CNE -Palliative care in Oncology	1.8.2009 All faculty
CNE – Catastrophe of HIV / AIDS our concern	3.4.2009 All faculty
CEMEX	4-8th August 2011
Journal presentation	2008-Sept2013- All faculty
Staff development Program	2008-Sept2013- All faculty
CITI	Ms. Malarvizhi

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental**
100% within the curriculum 0% outside the curriculum
- **Percentage of students doing projects in collaboration with**

other universities / industry / Institute: Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	L.Eilean Victoria	Gold Coin for a decade of dedicated service in Nursing	Sri Ramachandra University	State/ Chennai	19.09.09
2.	M.Malarvizhi	Best paper (award) Explore the perception on role transition among final year B.Sc Nursing student Stress reduction	TNAI Biennial Conference Omayal Achi CON Chennai	State/ Tamilnadu	4,5.10.2012
3.	M.Malarvizhi	Best poster Nursing: Yesterday, Today and Tomorrow	PIMS College of Nursing	State/ Pondicherry	24,25.01. 2012

Recognitions:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr. L.Eilean Victoria, Reader	Chief guest and guest speaker on, "Application on nursing theories in nursing research and practice – Orlando's Theory and Peplau's Theory. S.E.A College of Nursing, Bangalore	State / Bangalore	29.08.11
2	Dr. L.Eilean Victoria, Reader	Guest speaker on Diseases caused by various pollutions Velammal educational trust, Chennai	State/ Tamilnadu	20.11.2012

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	5th International Nurses Conference	5-7th Jan 2009	256	Registration fee
2.	7th CNE	22nd August 2008	136	SRU
3.	Rehabilitation Workshop	16 & 17th December, 2009	78	Registration fee
4.	8th CNE	28th August 2009	149	SRU
5.	6th International Nurses Conference	4-6th Jan 2010	233	Registration fee
6.	9th CNE	23rd July 2010	108	SRU
7.	7th International Nurses Conference	3-5th Jan 2011	212	Registration fee
8.	10th CNE	21st July 2011	104	SRU
9.	8th International Nurses Conference	2-4th Jan 2012	225	Registration fee
10.	11th CNE	13 July 2012	184	SRU
11.	9th International Nurses Conference	7-9th Jan 2013	224	Registration fee
12.	12th CNE - Neuronursing Environment	12th July 2013	72	SRU

31. Code of ethics for research followed by the departments

As per the Institutional Ethics guidelines and various national governing bodies

32. Student profile course-wise:

Name of the Course	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. Nursing (Basic) (2012-13)	339	16	60	60%	95.16%
B.Sc.Nursing (Post Basic) (2012-13)	44	3	26	75%	92.31%
M.Sc. Nursing (2012-13)	43	-	-	-	-

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc. Nursing (Basic)	-	88	7	5
B.Sc. Nursing (Post Basic)	-	93	7	-
M.Sc. Medical Surgical Nursing	50	50	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30 - 40%
PG to M.Phil.	-
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	-
Employed (Campus selection / Other than campus recruitment)	70% 30%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	66.7 %
from other universities within the State	33.3 %
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr. L.Eilean Victoria	Jan 2011	Ph D	SRU
Dr. A.Seethalakshmi	Sept 2013	Ph.D	SRU

38. Present details of infrastructural facilities with regard to

a) Library (common for Faculty of Nursing)

Area of department library in sq m	Number of Books	Number of e-resources
65.25 sq m	721 books	2786 CD & DVD

		430 online journals & 6 databases
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- b) **Internet facilities for staff and students:** One computer with internet
- c) **Total number of class rooms:** 8 (common)
- d) **Number of Class rooms with ICT facility**
3 LCD's Common for Faculty of Nursing
- e) **Students' laboratories:** Nursing Foundation Laboratory – skills lab with two self learning desk
- f) **Research laboratories:** Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

a) from the host University

1. Mrs.. Eilean Victoria
2. Mrs. A. Seethalakshmi
3. Mrs. J.M.Jency
4. Mrs. A. Manjula
5. Mrs. K.Sathiya
6. Mrs. P.Akila
7. Mrs. M.Malarvizhi

b) from other institution/universities

PhD Scholars from various Universities like Tamilnadu Dr. MGR University, Saveetha University, SRM University, Meenakshi University, Rajiv Gandhi University, Karnataka, Vinayaka Mission University, Annamalai University get guidance and research advise from the expert faculty members of the Department

40. Number of post graduate students getting financial assistance from the University.

No direct financial assistance is provided. However free travel for data collection, field visits and community visits are provided for the students. A corpus fund has been created for students to utilize for their dissertation work. Students may apply for this fund and the eligible students are given fund for their laboratory work.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the University. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalised by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, feedback is obtained during monthly faculty and departmental

meeting, annual curriculum and evaluation committee meetings. These are integrated in the teaching learning sessions and major changes are taken to the board of studies.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, feedback is obtained from the students during course completion. The department utilizes the feedback in initiating strategies to overcome lacunae

c. alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, from the alumni during the annual alumni meet. It is utilized for improving teaching – learning activities and for bringing about curriculum revisions

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Dr. Annapoorna Mary	Loewenberg School of Nursing	Asst. Professor	Memphis University, USA
2.	Dr. Munikumar Venkatasulu	School of Health, Community & Educational Services	Lecturer	North Umbria University, UK
3.	Mr. Gopichandran	College of Nursing	Lecturer	AIIMS, New Delhi
4.	Mrs. Sivakami	Dr. Sakunthala College of Nursing	Principal	Thiruchirapalli, Tamilnadu
5.	Mrs. Genesta Mary	Sabari College of Nursing	Principal	Puducherry
6.	Mrs. Aruna Arputhamalar	Aragonda College of Nursing	Vice Principal	Nellore, Andhra Pradesh
7.	Mr. Arvind Babu	Dhanvantri College of Nursing	Principal	Erode, Tamilnadu
8.	Ms. Marykutty Mathew	School & College of Nursing, St. Isabell Hospital	Principal & Co-ordinator cum Manager	Mylapore, Tamilnadu
9.	Ms. Safreena	A.J College of Nursing	Vice Principal	Chennai, Tamilnadu
10.	Ms. Sudhadevi	Vel RS College of Nursing	Vice Principal	Chennai, Tamilnadu

44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1	Simulation class on labour	18.12.08	Faculty of nursing	Ms. Patti Vanderloop UWO, USA
2	ECG interpretation Awareness Program.	07.10.09	Conference hall Faculty of nursing	Dr.M.Ramesh, Incharge-C5 ICU
3	A guest lecture on Basic ECG interpretation	08.10.09	Conference hall, Faculty of Nursing	Prof.S.Thanikachalam, Director, Cardiac Care centre, SRU
4	Guest lecture on Cor-pulmonale	20.03.10	Conference hall, Faculty of Nursing	Dr. M. Ramesh, Incharge, Cardiac ICU
5	Guest lecture on “Radiological equipment in health care	19.08.10	Conference hall, Faculty of Nursing	Dr.SaiPrasad, SRU
6	Silver jubilee guest lecture on “Quality nursing care, International scenario”	21.09.10	Seminar hall, SRU	Dr. Ardith Z. Doorenbos, Associate professor, University of Washington, Seattle, USA
7	Seminar on Research Evaluation criteria	19.12.11	Auditorium basement, Faculty of dental science	Dr. Annapoorna Mary, M.Sc. (N), (Our aluminous SRU 2000-2002), Ph.D. (USA), University of Memphis, Memphis, Tennessee, USA
8	Simulation on PIH	04.01.12	Obstetrics and Gynaecology lab	Ms.Patricia.J. Vander Loop, Asst. clinical professor, University of Wisconsin, USA
9	Lecture on “Environmental	03.04.12	II floor, Faculty of Nursing	Dr.Sriram Chandramohan,

	Health Issues And the Role of health personnel in the field of public health”			Scientist from department of Environmental Engineering
10	Advanced GCP workshop by Pfizer, SRU	26.11.2011 and 27.11.2011	SRU, Porur, Chennai	
11	Collective bargaining traditional and nontraditional strategies to improve patient care	20.7.2012	Saveetha University	
12	Research methodology	19/11/2012 to 21/11/2012	Organized by TamilNadu nurses and midwives council at Kalyani college of nursing, Mylapore, Chennai	
13	Workshop on organ transplantation conducted by Mohan foundation	22.11.2012 to 24.11.2012	Radha Regent, Arumbakkam	
14	Seminar on Qualitative and Quantitative Research: Critical analysis & workshop on evidence based clinical judgment	17.12.2012	Auditorium (Basement), Faculty of Dental Sciences, SRU	Dr. Annapoorna Mary, University of Memphis, USA.
15	Indo-uk nurses symposium on global health approach in health care. midwifery services in Norway. A day in the life of a nurse in Norway.	25.01.2013	Gallery hall, Faculty of Pharmacy, SRU	1. Dr. Eric Walker, Professor of Travel Medicine, Royal College of Physicians, 2. Ms. Randi Hammer Bagi, Community Midwife, 3. Ms. Kristen Bru Espelid, Community Nurse

45. List the teaching methods adopted by the faculty for different programs.

Lecture, discussion, demonstration, and power point presentation aided lectures, use of internet facilities, simulation, clinical presentation, clinical demonstration, quiz, and field visits.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Pretest, posttest, formative theory and practical exams, clinical evaluation.
- Objectives for each course, clinical postings, field visit are planned and given to the students.
- Initial plans are prepared along with date of execution.
- Monthly reports are submitted by each class teacher during the faculty meetings held on every first Wednesday of the month and during the departmental meetings every third Wednesday.
- Periodic monitoring by the Chairman, Nursing Education, & Principal of Faculty of Nursing.
- Reports regarding curricular and co curricular activities are submitted to Dean of Faculties every month.
- Monthly attendance and marks statement are submitted.
- Bimonthly reports are sent to the parents

47. Highlight the participation of students and faculty in extension activities. Nil**48. Give details of “beyond syllabus scholarly activities” of the department.**

- Journal presentations by the B.Sc Nursing students
- Students participate in humor club activities, motivational guest lecturers organized by the University
- Students actively contribute in the Bridges - monthly newsletter of the University

49. State whether the programme/ department is accredited / graded by other agencies? If yes, give details.

Indian Nursing Council and Tamilnadu Nurses and Midwives Council conduct periodic inspection

The University has been accredited by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Annual Continuing Nursing Education Program, dissemination of research findings during International Nurses Conference, participating in national and international conferences, discussion with international visiting professors adds to new knowledge generation.
- Development of e learning facilities, a ready reckoner for nursing students to access nursing care plans in the wards of Sri

Ramachandra Hospital.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
1. Experienced Faculty members 2. Updating technology in nursing procedures 3. Availability of adequate teaching aids to facilitate teaching. 4. Well equipped laboratory with (14)cots and space 5. e-learning to practice nursing process in the clinical area 6. Improvement of competency in nursing procedures 7. Cash award for student securing highest marks in nursing foundation. 8. Preclinical instruction and postclinical feedback	1. Evidence based practice 2. Indexed publications 3. Collaborative funded research	1. Different methods of teaching 2. Collaborative patient care 3. Opportunities for projects to strengthen existing nursing procedures 4. e-learning	1. Translation of research findings into clinical practice 2. Innovative clinical practice 3. Collaborative teaching 4. Adopting technological advances in nursing procedures 5. Reflective teaching- learning environment 6. Critical clinical evaluation techniques such as OSPE, OSCE

52. Future plans of the department.

Education:

- Preparation of nursing procedure manual for Nursing foundation
- Writing textbooks for nursing foundation
- Conducting separate CNE by Dept. of Nursing foundation
- Enhancing the lab with electronic manikins Research
- Conducting collaborative and funded research
- Encourage the faculty members to publish their research work in the indexed journal
- Releasing Nursing Foundation journal
- Extending research consultations to non SRU M.Sc Nursing candidates and Ph. D and generate income
- Establishing nursing foundation research cell Programs
- Organizing a national level conference
- Conducting faculty development programs
- Enhancing the faculty- student foreign exchange activities
- Conducting awareness and screening camps

Obstetrics & Gynaecology Nursing

1. **Name of the Department** : Obstetrics & Gynaecology Nursing
2. **Year of Establishment** : 1998
3. **Is the Department part of a college/ Faculty of the University?** : Yes, Faculty of the University (Nursing)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B.Sc. Nursing (Basic)	Annual	1994	100	4 years
Under Graduate	B.Sc. Nursing (Post Basic)	Annual	2002	30	2 years
Post - Graduate	M.Sc. Obstetrics & Gynaecology Nursing	Annual	1999	6	2 years
Research	Ph D		2002		4 years

5. Interdisciplinary programs and departments involved

Name of the course	Course level	Involved departments
B.Sc. Nursing (Basic)	UG	Anatomy, Physiology, Clinical Nutrition, Clinical Psychology, Pharmacology, Pathology, Microbiology, Bioinformatics, Human Genetics
B.Sc. Nursing (Post Basic)	UG	Clinical Nutrition, Clinical Psychology, Biophysics - AHS
M.Sc. Nursing	PG	Anatomy, Genetics, Clinical Psychology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of programs / courses discontinued, if any, with reasons-** Nil
8. **Examination system:** * Annual
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department / Faculty
B.Sc. Emergency and Trauma Care Technology	Faculty of Allied Health Sciences
B.Sc. Allied Health Sciences	Faculty of Allied Health Sciences

BPT	Faculty of Physiotherapy
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10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled (Common for Faculty of Nursing)	Actual (including CAS and MPS)
Professors	5	4	4
Associate Professor	5	11	11
Asst.Professors /Lecturers	42	22	22
Demonstrator/ Tutor	0	15	15
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Mrs.S.Rajeswari	M.Sc (N)	Reader	OBGYN Nursing	17 years	Yes
Dr.S.J.Nalini	M.Sc (N), Ph.D	Reader	OBGYN Nursing	13 years	Yes
Mrs.G.Sumathi	M.Sc (N)	Reader	OBGYN Nursing	13 years	Yes
Dr.N.Gayathri priya	M.Sc (N) Ph.D	Reader	OBGYN Nursing	11 years	Yes
Mrs.R.Sumathi	M.Sc (N)	Lecturer	OBGYN Nursing	3 years	Yes
Mrs.V.Santhi	M.Sc (N)	Lecturer	OBGYN Nursing	3 years	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of the Visiting Faculty	Designation and affiliation
Dr. Stephanie Stewart	Professor, College of Nursing, University of Wisconsin, Oshkosh, USA

13. Percentage of classes taken by temporary faculty – programme-wise Information:

1% ; in M.Sc Nursing 1st year, 10 hours allotted for General Education is taken by part time faculty

14. Programme-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	10:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled
Support staff(technical)	1	1
Administrative staff	7	7

16. Research thrust areas recognized by funding agencies

- Postnatal
- Labour
- Women's Health
- Neonatal
- Community Midwifery
- Adolescent Health
- Infertility
- Preventive Obstetrics

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: Nil

Self funded: 3

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration Nil**19. Departmental projects funded by DST-FIST; UGC-SAP / CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil****20. Research facility / centre with**

- State recognition : Nil
- National recognition : Nil
- International recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil**22. Publications**

- * Number of papers published in peer reviewed journals (national / international)

National - 34 International – Nil

- * Monographs - Nil

- * Chapters in Books – Nil

- * Edited Books- Nil

- * Books with ISBN with details of Publishers – Nil

- * Number listed in International Database (For e.g. Web of

Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2012				
	10 (Non-Indexed)				
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				-	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1	Dr. S.J. Nalini	Meeting with committee members for inspecting colleges for recognition as centers of research under SRM University	NIL
2	Dr. S.J. Nalini	Content Validity for dissertation and PhD work from other colleges	NIL
3	Dr. S.J. Nalini	Editorial board member of Asian Journal of Nursing Research (e-Journal)	NIL
4	Mrs. S. Rajeswari	Editorial board member of Asian Journal of Nursing Research (e-Journal)	NIL
5	Mrs. S. Rajeswari	Content Validity for dissertation work from other colleges	NIL
6	Dr.N.Gayathri Priya	Content Validity for Ph D & dissertation work from other colleges	NIL
7	Mrs. G. Sumathi	Content validity for dissertation work from other colleges	NIL
8	Dr. S.J. Nalini	Thesis Advisory Committee member, Saveetha University	Rs. 2,000

25. Faculty selected nationally/ internationally to visit other laboratories / Institution / industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of	Purpose of visit
Ms.S.Rajeswari	College of Nursing, Kerala State, India	24.06.09 - 01.07.09	INC Ad hoc inspector
Dr.S.J.Nalini	College of Nursing, Andhra Pradesh	04.06.09 - 11.06.09	INC Ad hoc inspector
Mrs.G.Sumathi	College of Nursing, Kerala State	10.08.09 - 14.08.09	INC Ad hoc inspector
Dr. N.Gayathri Priya	College of Nursing,, Karnataka State	10.08.09 - 13.08.09	INC Ad hoc inspector
Dr. N.Gayathri Priya	46 th Annual Research Congress organized by Western Institute of Nursing at Anaheim	April 10 th -13 th 2013	International Paper presentation

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	Editorial Boards	SRU committees	Any other
Dr.S.J.Nalini	Curriculum Committee member for Nursing JIPMER, College of Nursing, Puducherry	SRNJ	IQAC member	Research committee, FON
Dr.S.J.Nalini	Committee members for inspecting colleges for recognition as centers of research under SRM University	Asian Journal of Nursing Research	Publication oversight committee, Humor club, Education Unit for Health Science Colleges (2008-09)	Curriculum committee In charge – B.Sc (N),
Mrs.S.Rajeswari		Asian Journal of Nursing Research	IQAC– sub-committee member, Library Committee	Social secretary, CNE committee, Secretary, Alumni Association 2009-2011

Mrs.G.Sumathi			Credential committee, Institutional Ethics committee for students proposal	Education committee member, President, Alumni Association 2009-2011
Dr.N.Gayathri priya		SRNJ, International Journal of Nursing Education	SRU Alumni secretary	Research committee member, Curriculum committee In charge – B.Sc (N), Treasurer Alumni Association, 2007 - 2009

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

Strategies	Details
Student Discipline	Symposium on 26.7.2013. All faculty members participated
Faculty development program	11th December 2009, Ms.S.Rajeswari, Ms.S.J.Nalini, Ms.N.Gayathripriya, Ms.G.Sumathi
Master training Program on HIV/AIDS, CMC, Vellore	16th-20th March 2009 , Ms.S.Rajeswari
State level seminar on quality indicators for teachers	August 2011, Ms.S.Rajeswar, Dr.S.J.Nalini, Dr.N.Gayathripriya, Ms.G.Sumathi
National level Seminar and workshop on Quality sustenance in research publications	June 4th & 5th 2012, Ms.S.Rajeswari, Dr.S.J.Nalini , Ms.G.Sumathi
Staff Development Program	25.2.09 - S.Rajeswari -Feotal therapy, 25.3.09 - S.J.Nalini-Positive thinking, 27.5.09-G.Sumathi- Natural medicine, 23.6.09- N.Gayathri priya- Computer vision syndrome, 24.8 .11-R.Sumathi- Nature Vs Cosmetics, 28.9.11-V.Santhi-Dressing: Best fit for style and elegance, 25.1.12-S.Kavitha-Events of 2011, 28.11.12-S.Rajeswari-Guinness record: An overview, 26.12.12-S.J.Nalini-E nursing, 27.3.13-N.Gayathri priya-Promoting healthy workplace for

	nursing faculty and staff, 24.4.13-G.Sumathi-Jewellery: A woman 's crazy paradise
Journal Club	7.1.08 -N.Gayathri priya-Male infertility, 10.10.08- V.S Agalya-Male pregnancy, 15.4.10-S.Rajeswari -Weight retention following delivery, 12.5.10 - S.J.Nalini- Relationship between parenting and child development, 14.7.10-G.Sumathi- Experience of Gay woman during her partner's pregnancy , labour and puerperium, 13.10.10- N.Gayathri priya-Effect of electronic media on younger generation, 8.8.12-R.Sumathi- Impact of intuition and supervisor- nurse relationship on empowerment, 12.9.12- V.Santhi-Supportive counseling Program for nursing students experiencing academic failure, 9.10.13- S Rajeswari-Types of vegetable oil used in cooking and risk of metabolic syndrome among Asian Indians
Faculty Clinical Presentation	2.7.08-S.Rajeswari-Hypertension complicating pregnancy with superimposed eclampsia, 5.2.09-S.J.Nalini-TAH for atonic PPH, 11.9.09- G.Sumathi-Vaginal agenesis, 3.2.11- N.Gayathri priya-Cervical incompetence, 26.9.11-R.Sumathi-Intra uterine foetal death 16.11.12-V.Santhi-Unruptured Ectopic Pregnancy, 16.5.13-P.Jeevitha-Oligohydramnios
CEMEX	All faculty participated, 4th - 8th Aug, SRU, Chennai, 2011
COCAMP II	CME on detection and management of medico legal cases of child abuse
CITI conference	Dr.S.J. Nalini,4th & 5th March 2013
CNE on HIV	April 2009, All faculty members participated
Seminar on Qualitative and Quantitative research: critical analysis and workshop on Evidence based clinical judgment	17th December 2012, All faculty members participated

28. Student projects

• **Percentage of students who have done in-house projects including interdepartmental Projects:** 100 %within curriculum, 1.4%, outside the curriculum

• **Percentage of students doing projects in collaboration with other universities / industry / Institute:** Nil

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

Awards:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National / International	Year and Date
1.	Mrs. S. Rajeswari	Decade of service	SRU	SRU	19th September 2008
2.	Dr. S. Nalini	Cash award of 1,000 for essay contest on non violence	SRU	SRU	5th October 2008
3.	Mrs.G.Sumathi	Decade of service	SRU	SRU	19th September 2010
4	Dr. N.Gayathri Priya	Decade of service	SRU	SRU	19th September 2010
5	Dr.S.J.Nalini	Decade of service	SRU	SRU	18th September 2012
6.	Mrs.V. Shanthi	Decade of service	SRU	SRU	19th September 2013
Student					
1.	Mr.Libin & Mr. Ebin Baby	4th place	State level intercollegiate football tournament, SRU	State	2009
2.	Mr. Ebin Baby	1st place - 100 meters running	All India level nursing sports meet	National	2011

3.	Ms. Merlin	Runner up trophy - tennikoit	State level intercollegiate tournament	State	2011
4.	Mrs. Keerthiga	5th place - chess	State level intercollegiate tournament	State	2011
5.	Mr. Britto Suresh	Saradambal Sarma gold medal for highest scorer in Midwifery	SRU	University	2008
6.	Ms. Suriya Devi				2009
7.	Ms. Lalitha Kumari.M.				2010
8.	Ms. Sonia Jose Mr. Gokul S.L				2011
9.	Ms. Giny Annie Koshy				2012
10.	Ms. Anupa P. Joseph				2013

Recognitions:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr. S.J. Nalini	Resource person for Faculty Development Program, Srinivasa Institute of Health Science, Bangalore	State/Bangalore	11th - 18th August 2008
2	Mrs. S. Rajeswari	Resource person NACO, CMC Vellore	State/Tamilnadu	25-29, May 2009, 21&22 June 2010
3	Dr. S.J. Nalini	Resource person	State/Tamilnadu	16th September 2009
4	Dr. S.J. Nalini	Resource person, Government Maternity Hospital, Puducherry	State/Puducherry	18th. October 2009
5	Dr. S.J. Nalini	Resource person, Thanthai Rover College of Nursing, Trichy	State/Tamilnadu	11th December 2010
6	Dr. S.J. Nalini	Guest speaker DMI	State/Tamilnadu	17th Feb

		Engineering College, Chennai		2011
7	Dr.S.J.Nalini	Resource person SriRamachandra University, Chennai	State/Tamilnadu	9th March 2011
8	Mrs. S. Rajeswari	Resource person for Breastfeeding week celebration Sri Ramachandra University,Chennai	State/Tamilnadu	2nd-8th August 2011
9	Dr.S.J.Nalini	Resource person for Breastfeeding week celebration, SRU	State/Tamilnadu	2nd-8th August 2011
10	Dr.S.J.Nalini	Judge for poster presentation College of Management,SRU	State/Tamilnadu	9th May 2012
11	Mrs. S. Rajeswari	Resource person for CNE, Sabari College of Nursing, Puducherry	State/Puducherry	11thApril 2012
12	Mrs. S. Rajeswari	Resource person for workshop, Quality Indicators for teachers, SRU	State/Tamilnadu	4th &5th June 2012
13	Dr.S.J.Nalini	Resource person for workshop, Quality Indicators for teachers, SRU	State/Tamilnadu	4th &5th June 2012
14	Dr.S.J.Nalini	Chairperson, Jamia HamdardUniversity, New Delhi	National	29th October 2012
15	Dr.S.J.Nalini	Resource person, Mohamed Sathak AJ College of Nursing, Siruseri, Chennai.	State/Tamilnadu	12th November 2012
16	Dr.N.Gayathri Priya	Resource person for CNE Program Adiparasakthi college ofNursing, Melmaruvathur	State/Tamilnadu	15thDec 2012
17	Dr.N.Gayathri Priya	Resource person for state level research	State/Tamilnadu	9thFeb 2013

		workshop, Adiparasakthi college of Nursing, Melmaruvathur		
18	Dr.SJ.Nalini	Resource person for state level research workshop, KMCH college of Nursing, Coimbatore	State/Tamilnadu	7th March 2013
19	Dr.S.J.Nalini	Resource person for CNE, MTPG &RIHS, Puducherry	State/Puducherry	18th April 2013
20	Dr.S.J.Nalini	Resource person for Breastfeeding week celebration,SRU	State/Tamilnadu	2nd -7th August 2012
21	Dr.S.Rajeswari	Resource person for Breastfeeding week celebration, SRU	State/Tamilnadu	2nd -7th August 2012
22	Mrs.G.Sumathi	Resource person for Breastfeeding week celebration, SRU	State/Tamilnadu	2nd -7th August 2012
23	Dr.S.J.Nalini	Judge for Boz Rugato - Business quiz, SRU	State/Tamilnadu	1stFebruary 2013
24	Mrs.G.Sumathi	State level workshop - Guest speaker, Sundaram Medical Foundation, Chennai	State/Tamilnadu	10th September 2013
25	Dr.S.J.Nalini	Resource person, orientation program Education Unit for Health Science Colleges, SRU	State/Tamilnadu	16th July 2013
26	Dr.S.J.Nalini	Resource person, Faculty Development Program, Education Unit for Health Science Colleges, SRU	State/Tamilnadu	3rd September 2013
27	Dr.S.J.Nalini	Research Expert member for Ph.D	State/Tamilnadu	5th & 14th August 2013

		methodology examination Saveetha University, Chennai		
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30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	5th International Nurses Conference	5-7th Jan 2009	256	Registration fee
2.	Rehabilitation Workshop	16 & 17 th December, 2009	78	Funded by SRU
3.	6th International Nurses Conference	4-6th Jan 2010	233	Registration fee
4.	7th International Nurses Conference	3-5th Jan 2011	212	Registration fee
5.	8th International Nurses Conference	2-4th Jan 2012	225	Registration fee
6.	9th International Nurses Conference	7-9th Jan 2013	224	Registration fee
7.	7th CNE	27.02.2009	92	SRU
8.	8th CNE	07.12.2009	94	SRU
9.	9th CNE	10.12.2010	81	SRU
10.	10th CNE	02.12.2011	95	SRU
11.	11th CNE	31.01.2013	111	SRU
12.	CNE on Catastrophe of HIV / AIDS: Our concern	3.4.2009	120	SRU

31. Code of ethics for research followed by the departments

As per the Institutional Ethics guidelines and various national governing bodies

32. Student profile course-wise:

Name of the Course	Applications Received & year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. Nursing (Basic) (2012-13)	339	16	60	60%	95.16%
B.Sc.Nursing (Post Basic) (2012-13)	44	3	26	75%	92.31%
M. Sc. Obstetrics & Gynaecology Nursing (2012-13)	43	-	6	-	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc. Nursing (Basic)		88	7	5
B.Sc. Nursing (Post Basic)		93	7	-
M. Sc. Obstetrics & Gynaecology Nursing	83	-	17	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	30 - 40%
PG to M.Phil.	-
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	-
Employed (Campus selection / Other than campus recruitment)	70% /30%
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	67
from other universities within the State	33
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr.S.J.Nalini	2011	Ph.D	Sri Ramachandra University
Dr.N.Gayathri Priya	2011	Ph.D	Sri Ramachandra University
Dr. S. Rajeswari	2013	Ph.D	Sri Ramachandra University

38. Present details of infrastructural facilities with regard to**a) Library** (common for Faculty of Nursing)

Area of department library in sq.m	Number of Books	Number of e-resources
65.25 sq. m	721 books	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students: 1 computer**c) Total number of class rooms:** 8 (Common)**d) Number of Class rooms with ICT facility**

3 LCD's Common for Faculty of Nursing

e) Students' laboratories: Obstetrics & Gynaecology nursing laboratory – skills lab with one self learning desk**f) Research laboratories:** Nil**39. List of Doctoral, Post Doctoral Student and Research Associates****a) from the host University**

1. Ms.G.Sumathi
2. Ms. S.J. Nalini
3. Ms. Gayathri Priya
4. Ms. Rajeswari .S

b) from other institution / universities

Ph D Scholars from various Universities like Tamilnadu Dr. MGR University, Saveetha University, SRM University, Meenakshi University, Rajiv Gandhi University, Karnataka, Vinayaka Mission University, Annamalai University get guidance and research advise from the expert faculty members of the Department

40. Number of post graduate students getting financial assistance from the University.

No direct financial assistance is provided. However free travel for data collection, field visits and community visits are provided for the students. A corpus fund has been created for students to utilize for their dissertation work. Students may apply for this fund and the eligible students are given fund for their laboratory work.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the University. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalised by the board members, it is passed on to Board of Studies for final recommendation by the council to start a new program.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the

feedback?

Yes, feedback is obtained during monthly faculty and departmental meeting, annual curriculum and evaluation committee meetings. These are integrated in the teaching learning sessions and major changes are taken to the board of studies.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, feedback is obtained from the students during course completion. The department utilizes the feedback in initiating strategies to overcome lacunae.

c. alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, from the alumni during the annual alumni meet. It is utilized for improving teaching – learning activities and for bringing about curriculum revisions

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location	Any other
1	Dr.S.Sujatha	Melbourne University	Lecturer	Australia	Chairperson, Research Sigma ThetaTau International
2	Dr.Annapoorna Mary	Loewenberg School of Nursing	Asst. Professor	Memphis University, USA	
3	Dr.Munikumar Venkatasulu	School of Health, Community & Educational services	Lecturer	Northumbria University, UK	
4	Mr.Gobichandran	College of Nursing	Lecturer	AIIMS, New Delhi	
5	Mrs.Sivakami	Dr.Sakunthala College of Nursing	Principal	Thiruchirapalli, Tamilnadu	
6	Mrs.Genesta Mary	Sabari College of Nursing	Principal	Puducherry	
7	Mrs.Aruna Arputhamalar	Aragonda College of	Vice Principal	Nellore, Andhra	

		Nursing		Pradesh	
8	R. Revathi	Chairman-Membership committee	TNAI	Tamilnadu	
9	Ms.Marykutty Mathew	School & College of Nursing, St. Isabel Hospital	Principal & Coordinator Manager	Mylapore, Chennai	
10	Ms.J.Safreena	A.J College of Nursing	Vice Principal	Chennai	

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1	Simulation class on labour	18.12.08	Faculty of Nursing	Ms. Patti Vanderloop UWO, USA
2	ECG interpretation Awareness Program.	07.10.09	Faculty of Nursing, SRU	-
3	A guest lecture on Basic ECG interpretation	08.10.09	Harvard Auditorium & FON SRU	-
4	Guest lecture on Cor-pulmonale at Conference hall, FON	20.03.10	Conference hall, Faculty of Nursing	
5	Guest lecture on Radiological equipment in health care	19.08.10	Conference hall, Faculty of Nursing	-
6	Silver jubilee guest lecture on "Quality nursing care, International scenario	21.09.10	Seminar hall, SRU	Dr. Ardith Z. Doorenbos, Associate professor, University of Washington, Seattle , USA
7	Seminar on Research Evaluation criteria	19.12.11	Auditorium Basement, Faculty of dental science	Dr. Annapoorna Mary, M.Sc. (N), Ph.D. (USA)
8	Simulation on	04.01.12	Obstetrics and	Ms.Patricia.J. V ander

	PIH		Gyneogology lab	Loop, Asst. Clinical professor, University of Wisconsin, USA
9	Lecture on "Environmental Health Issues And the Role of health personnel in the field of public health"	03.04.12	II floor, Faculty of Nursing	-Dr.Sriram Chandramohan, Scientist from department of Environmental Engineering
10	Advanced GCP workshop by Pfizer, SRU	26.11.2011 and 27.11.2011	SRU, Porur, Chennai	
11	Collective bargaining traditional and nontraditional strategies to improve patient care	20.7.2012	Saveetha University	
12	Research methodology	19/11/2012 to 21/11/2012	Organized by TamilNadu nurses and midwives council at Kalyani college of Nursing, Chennai	
13	Workshop on organ transplantation conducted by Mohan foundation	22.11.2012 to 24.11.2012	Radha Regent, Arumbakkam	
14	Seminar on Qualitative and Quantitative Research: Critical analysis” & Workshop on Evidence Based Clinical Judgment	17.12.2012	Auditorium (Basement), Faculty of Dental Sciences, SRU	Dr. Annapoorna Mary, Ph.D. (USA), University of Memphis, Memphis, Tennessee, USA.
15	Indo-UK nurses	25.01.2013	Gallery hall,	Dr.Eric Walker,

	Symposium on "Global Health Approach in Health Care".		Faculty of Pharmacy, SRU	Professor of Travel Medicine, Royal College of Physicians
16	"Midwifery Services in Norway".	25.01.2013		Ms.Randi Hammer Bagi, Community Midwife, Norway
17	"A Day in the Life of a Nurse in Norway".	25.01.2013		Ms.Kristen Bru Espelid, Community Nurse, Norway

45. List the teaching methods adopted by the faculty for different programs.

Under Graduate:

Theory: Power point presentation aided lectures demonstration, discussion, simulation, project self learning desk, panel discussion, use of internet facilities,

Clinicals: clinical presentation, health education with appropriate audio visual aids, field visits, rallies and awareness Program, puppet show are methods used.

Post Graduate

Theory: Discussion, seminar, project, demonstration, panel discussion, symposium, and powerpoint presentation aided lectures, use of internet facilities, simulation, self learning desk, journal club, microteaching and practice teaching

Clinicals: Nursing conference, nursing rounds, clinical presentation, clinical demonstration, clinical teaching, and health education with appropriate audio visual aids, field visits, rally and awareness Program, puppet show are methods used

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Pretest, posttest, formative theory and practical exams, clinical evaluation
- Objectives for each course, clinical postings, field visit are planned and given to the students
- Initial plans are prepared along with date of execution
- Monthly reports are submitted by each class teacher during the faculty meetings held on every first Wednesday of the month and during the departmental meetings every third Wednesday
- Periodic monitoring by the Chairman, Nursing Education, & Principal of Faculty of Nursing
- Reports regarding curricular and co curricular activities are submitted to Dean of Faculties every month
- Monthly attendance and marks statement are submitted
- Bimonthly report is sent to parents

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	Women's day awareness program	ANOPD	08.03.2008	100
2.	Breast feeding awareness program	AN OPD	06.08.08	125
3.	Women's day awareness program	ANOPD	07.03.2009	125
4.	Breast feeding awareness program	AN OPD	06.08.09	125
5.	Women's day awareness program	ANOPD	08.03.2010	140
6.	Breast feeding awareness program	SRU	1st-7th Aug.10	130
7.	Women's day awareness program	ANOPD	08.03.2011	150
8.	Breast feeding awareness program	SRU	1st-7th Aug.11	160
9.	Women's day awareness program	ANOPD	08.03.2012	150
10.	Breast feeding awareness program	SRU	1st-7th Aug.12	170
11.	Women's day awareness program	ANOPD	08.03.2013	150
12.	Breast feeding awareness program	SRU	1st-7th Aug.13	125

48. Give details of “beyond syllabus scholarly activities” of the department.

- Journal presentations by the B.Sc Nursing students
- Students participate in Research methodology and Ethics workshop
- Students participate in international conferences and present papers
- Students attend doctoral viva voce
- Rapid review programs are organized annually
- Career orientation program for outgoing students
- Students participate in humor club activities, motivational guest lectures organized by the University
- Students actively contribute in the Bridges - monthly newsletter of the University
- Availing chancellors research fund
- Faculty clinical presentation
- Participation in competition like environmental day celebration, Gandhi jayanthi, Judge for competition

- Member in curriculum Committee of other Universities and research expert for PhD scholars

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Courses approved Indian Nursing Council, Tamilnadu State Nursing Council and NAAC Accreditation

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Annual Continuing Nursing Education Program, dissemination of research findings during International Nurses Conference, participating in national and international conferences, discussion with international visiting professors adds to new knowledge generation
- Development of e-learning facilities, a ready reckoner for nursing students to access nursing care plans in the wards of Sri Ramachandra Hospital.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Experienced faculty, Four faculty members have completed Ph.D in Faculty of Nursing	Less collaborative and inter disciplinary research and lack of funded projects	Faculty serve as examiner, ad hoc inspectors, convener, research consultant, Board of studies members, guest speakers, peer reviewer in international journals	Mushrooming of new colleges
Regular updation of knowledge – CNE, PG CNE, rapid review, observation of health days, e-learning	No national/local MoU	Faculty exchange with MoU universities	e- version of students' log requirements, records and assignments
Simulation learning and teaching activity	Short of indexed/peer reviewed publications	National and international paper presentation	Placement opportunities for postgraduates

	and text book authorship		
Rich clinical area in parent hospital as per INC norms	Lack of patents	Faculty members are given chance to organize national and international conference, workshop, seminar and CNE	Promotional opportunities for faculty
International collaboration to strengthen simulation activities and research	Packed curricular and co curricular activities with less time for research and publication	Generation of income through consultancies	
Cash award, gold medals and best out going for UG students		Development of super / micro specialties	
Inter departmental collaboration for research and conduction of programs			

52. Future plans of the department.

- Identify Funding agencies for research project
- Improving publications in indexed journals
- Establish Women's health education Centre
- Utilize research findings to strengthen maternity care
- Encouraging faculty for higher education
- Registering for Post Doctoral programs
- Organizing national/international Midwifery Conferences
- Inter collegiate / Departmental research and information exchange
- Research Consultancies
- Initiate value added courses

Paediatric Nursing

1. **Name of the Department** : Paediatric Nursing
2. **Year of Establishment** : 1998
3. **Is the Department part of a college / Faculty of the University?** : Yes, Faculty of the University (Nursing)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph D, DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B.Sc. Nursing (Basic)	Annual	1994	100	4 years
Under Graduate	B.Sc. Nursing (PostBasic)	Annual	2002	30	2 years
Post - Graduate	M.Sc. Paediatric Nursing	Annual	1999	6	2 years
Research	Ph D		2002		4 years

5. Interdisciplinary programs and departments involved

Name of the course	Course level	Involved departments
B.Sc. Nursing (Basic)	UG	Anatomy, Physiology, Clinical Nutrition, Clinical Psychology, Pharmacology, Pathology, Microbiology, Bioinformatics, Human Genetics
B.Sc. Nursing (Post Basic)	UG	Clinical Nutrition, Clinical Psychology, Biophysics - AHS
M.Sc. Nursing	PG	Anatomy, Genetics, Clinical Psychology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** Nil
7. **Details of programs / courses discontinued, if any, with reasons:** Nil
8. **Examination system:** * Annual
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
B.Sc. Emergency and Trauma Care Technology	Faculty of Allied Health Sciences
B.Sc. Allied Health Sciences	Faculty of Allied Health Sciences
BPT	Faculty of Physiotherapy

10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors / Asst. Professors / others)**

Designation	Sanctioned	Filled (Common for Faculty of Nursing)	Actual (including CAS and MPS)
Professors	5	4	4
Associate Professor	5	11	11
Asst. Professors / Lecturers	42	22	22
Demonstrator/ Tutor	0	15	15
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Mrs.Hepzibah Beulah	M.Sc. (N)	Reader	Paediatric Nursing	13 years	Yes
Dr. Anita David	M.Sc.(N)., Ph.D.	Reader	Paediatric Nursing	15 years	Yes
Mrs.Geetha D	M.Sc.(N)., (Ph.D.)	Lecturer	Paediatric Nursing	8 years	Yes
Ms.Shanmuga Priya A	M.Sc.(N)., (Ph.D.)	Lecturer	Paediatric Nursing	5years	Yes
Mrs.Vijaya samundeeswari	M.Sc.(N), (Ph.D.)	Lecturer	Paediatric Nursing	10 years	Yes
Mrs.D.Kiruthiga	B.Sc(N)	Clinical Instructor		3 years	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting Faculty	Designation and affiliation
Ms. Dawn M Pope	Professor, College of Nursing, University of Wisconsin, Oshkosh, USA

13. Percentage of classes taken by temporary faculty programme – wise information

1%. ; in M.Sc Nursing 1st year, 10 hours allotted for General Education is taken by part time faculty

14. Programme-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	10:1
PG	1:1

15. Number of academic support staff (technical) and administrative

staff: sanctioned, filled and actual

Staff	Sanctioned	Filled
Support staff (technical)	1	1
Administrative staff	7	7

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)	Any other
Effectiveness of pranic healing on physical wellbeing among patients subjected to cardiac surgeries at SRH.	GATE, SRU	2010, 4years	RS.70,000

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**Self funded: 3****Funded: 1**

S.No	Title of the project	Type of project (Major/minor/ University / college/ industry sponsored/ any other	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Effectiveness of pranic healing on physical well being among patients subjected to cardiac surgeries at SRH.	Minor	D. Geetha	GATE SRU	2010 and 4 years	Rs.70,000

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration: Nil**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil****20. Research facility / centre with**

- State recognition : Nil
- National recognition : Nil
- International recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- * **Number of papers published in peer reviewed journals (national / international)**
National - 19 International - Nil
- * **Monographs** - Nil
- * **Chapters in Books**- Nil
- * **Edited Books**- Nil
- * **Books with ISBN with details of Publishers** - Nil
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2012				
	5 (Non indexed)				
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				-	-

23. Details of patents and income generated: Nil**24. Areas of consultancy and income generated**

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1.	Mrs.Hepzibah Beulah	Content validity for PG research scholars	NIL
2.	Dr.Anita David	Content validity for PG research scholars	NIL

25. Faculty selected nationally/ internationally to visit other laboratories/ institution/industries in India and abroad

Faculty	Visiting institution / laboratory/ industry	Year and duration of visit	Purpose of visit
Mrs.Hepzibah Beulah	College of Nursing, Karnataka State, India	2nd July 2009 – 8th July 2009	INC Ad hoc inspector
Mrs. Anita David	Andhra Pradesh, India	5th June 2009 – 12th June 2009	INC Ad hoc inspector

26. Faculty serving in a) National committees b)International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	SRU committees
Mrs. Hepzibah Beulah		Sri Ramachandra International liaison

		committee - Member committee – Member PG Study committee - From 2009 to 2011-Member
Dr.Anita David	BNCRP - Basic newborn care Resuscitation program instructor course of the IAP - LDSC Neonatal resuscitation program- First Golden Minute (FGM) project	Student Placement cell - Member

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

Strategies	Details
Care of child with congenital diaphragmatic hernia – FCP	15.02.2008 Mrs. Hepzibah Beulah
Dyslexia in children – SDP	23.04.08 Mrs. Hepzibah Beulah
Sibling experiences of having a brother or sister with autism – Journal Club	09.07.2008 Mrs. Hepzibah Beulah
Care of child with Hirsprung's disease – FCP	29.08.2008 Ms. Anita David
Ashtanga yoga – a therapeutic approach to good health -SDP	28.01.2009 Ms. Anita David
Baby care product- – Journal Club	06.02.2009 Ms. Shanmugapriya.A
Care of child with Non Hodgkins Disease- FCP	16.06.2009 Ms. Geetha D
Palliative care workshop - Care beyond the cure	18th July 2009, Ms. Geetha D
Management skills for health care professional	3rd & 4th , November 2009 Mrs. HepzibahBeulah
Indian Confederation for Healthcare Accreditation	29th Aug 2009 Ms. Hepzibah Beulah, Ms. Geetha D, Ms. Shanmugapriya
Dr. Ardith Z Dorenboos, U.W USA had interaction with Research scholars	29th Marh 2009 Ms. Anita David & Ms. Geetha. D
Swine Flu -Journal Club	16.6.2009 Ms. Geetha D
Care of child with Renal rickets and genuvelgum-FCP	31.10.2009 Ms. Shanmugapriya. A
The art & science of discipline children – Journal Club	10.03.2010 Mrs. Anita David
COCAMP II, second national	16th Sep 2010 Ms. Hepzibah

conference on child abuse for multi-disciplinary professionals	Beulah, Ms. Anita David, Ms. Geetha D, Ms. Shanmugapriya A & Ms. Vijayasamundeeswari
Spiritual Quotient – SDP	25.09.2010 Mrs. Geetha. D
Care of child with Pierrie Robin syndrome - FCP	03.12.2010 Ms. Vijayasamundeeswari
Research methodology overview program	19th Mar 2011, Ms. Geetha D,
Differences in filial behavior in multi generation families- – Journal Club	08.06.2011 Ms. Shanmugapriya A
CEMEX	4th to 6th Aug 2011 Ms. Anita David Ms. Shanmugapriya A, Ms. Vijayasmundeeswari
Faculty development program	17th to 19th August 2011, Ms. Geetha D, Ms. A Shanmugapriya
State level seminar on quality indicators for teachers	August 2011, Mrs. Hepzibah Beulah, Mrs. Anita David
Save Paper –SDP	24.06.2011, Ms. Vijayasmundeeswari
PDA Carina angle Journal Club	07.10.2011 Mrs. Geetha. D
IT Skill training Organized by SRU	24.09.2011, A. Shanmugapriya
Faculty assessment and enrichment program on Mentoring	3rd & 4th February 2012, Ms. Geetha D, A. Shanmugapriya
National level Seminar and workshop on Quality Sustenance in Research Publications	4th & 5th June 2012, Ms. Hepzibah Beulah, Ms. Anita David & Ms. Geetha. D
Faculty development program	16th to 18th March 2012, Ms. Vijayasamundeeswari
Job satisfaction, occupational commitment and Intent to stay among Chinese Nurses - Journal Club	13.06.2012 Ms. Vijayasamundeeswari
Breaking Bad News – SDP	27.06.12 Ms. Hepzibah Beulah
Say "No" to cell phones - Journal Club	09.12.2009 Ms. Hepzibah Beulah
Journey to sacred places – SDP	25.10.2012 Ms. Anita David
CITI Conference	4th and 5th march 2013 Ms.A.Shanmugapriya , Mrs. P.Vijayasamundeeswari
Research orientation program	3rd and 4th may 2013 Ms.A.Shanmugapriya , Mrs.P.Vijayasamundeeswari

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: 100% within the

curriculum, 0% outside the curriculum

- **Percentage of students doing projects in collaboration with other universities / industry / Institute: Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

Awards:

S. No	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Mrs. Anita David	PG Dip in yoga and Naturopathy	Tamil Nadu Physical Education University	National	April 2008
2	Mrs. Anita David	Best Tamil Poetry	Bridges, SRU	SRU	4th Aug 2011
3.	Mrs. Anita David	10 Years decade of services	SRU		19 th Sep 2011
4	Mrs.Geetha. D	Young Research Grant	SRU	-	Sep 2012
Students					
5	Mr Libin and Mr.Ebinbaby	4th place	State Level Intercollegiate football tournament, SRU	State	2009
6	Mr. Ebin Baby	1st place - 100 meters running	All India level nursing sports meet	National	2011
7	Ms.Merlin	Runner up trophy tennikoit	State Level Intercollegiate tournament	State	2011
8	Mrs. Keerthiga	5th place chess	State level intercollegiate tournament	State	2011
9	Ms.Kiruba Gnana Chitra.J	Thirumathi R. Kamalam Udayar gold medal for the best out	SRU	SRU	2008
10	Mr. Godwin Christopher				2009

11	Ms.Lalithakumari.M	going B.S.c(N) student in child health nursing			2010
12	Ms.Suni Eapen, Ms.Sonia Jose, Ms.Kalpana.R, Ms.Feby .G.Daniel				2011
13	Ms.Preethy Philip				2012
14	Ms.Vaideeswari				2013

Recognitions:

S. No.	Name and designation	Name of the recognition	National / International	Year and Date
1.	Mrs. Hepzibah Beulah	INC Inspector, Karnataka	National	2 –8 July 2009
2.	Mrs. Anita David	INC Inspector Andhra Pradesh	National	5 – 12 June 2009
3.	Dr. Anita David	Neonatal resuscitation program instructor Indian Academy of Paediatrics	National	29 & 30 of Oct 2012
4.	Mrs. Hepzibah Beulah	Sri Ramachandra International liaison Committee Member SRU		2012
5.	Dr. Anita David	Student placement cell-Member SRU		2012
6.	Mrs. Hepzibah Beulah	Guest speaker – State level seminar Vinayaka Mission Puducherry	State/ Tamilnadu	28 March 2013
7	Mrs. Hepzibah Beulah	PG Studies Committee SRU		2009-2011

30. Seminars / Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	5th International Nurses Conference	5-7th Jan 2009	256	Registration fee
2.	Rehabilitation Workshop	16 & 17th December, 2009	78	Registration fee
3.	6th International Nurses Conference	4-6th Jan 2010	233	Registration fee
4.	7th International Nurses Conference	3-5th Jan 2011	212	Registration fee
5.	8th International	2-4th Jan 2012	225	Registration fee

	Nurses Conference			
6.	9th International Nurses Conference	7-9th Jan 2013	224	Registration fee
7.	CNE- VII	8th Dec 2008	112	SRU
	CNE- VIII	30th June 2009	146	
	CNE- IX	5th Aug 2010	70	
	CNE- X	23rd Sep 2011	124	
	CNE- XI	1st Oct 2012	82	
	CNE- XII	3 rd Aug 2013	194	
8.	Pain Management, Breast feeding CNEs' I	18th July 2009	138	SRU
	Breast feeding CNEs' II	2nd Aug 2011	142	
	Breast feeding CNEs' III	2nd Aug 2012,	194	
	Breast feeding CNEs' IV	27th sept 2013	106	

31. Code of ethics for research followed by the departments

As per the Institutional Ethics guidelines and various national governing bodies

32. Student profile course-wise:

Name of the Course	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. Nursing (Basic) (2012-13)	339	16	60	60%	95.16%
B.Sc. Nursing (Post Basic) (2012-13)	44	3	26	75%	92.31%
M.Sc. Paediatric Nursing (2012-13)	43	-	6	-	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc. Nursing (Basic)	-	88	7	5
B.Sc. Nursing (Post Basic)	-	93	7	-
M.Sc. Paediatric Nursing	100	-	-	-

34. How many students have cleared Civil Services and Defence Services

examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30 - 40%
PG to M.Phil.	-
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	-
Employed (Campus selection / Other than campus recruitment)	70% 30%
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	50
from other universities within the State	50
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Anita David	2013	Ph.D	SRU

38. Present details of infrastructural facilities with regard to

a) Library (common for Faculty of Nursing)

Area of department library in sq.m	Number of Books	Number of e-resources
62.25 sq m	721 books	2786 CD & DVD 430 online journals & 6 databases

- b) Internet facilities for staff and students:** 1 computer
- c) Total number of class rooms:** 8 (common)
- d) Number of Class rooms with ICT facility:**
3 LCD's Common for Faculty of Nursing
- e) Students' laboratories:** Paediatric Nursing Laboratory – skills lab with one self learning desk
- f) Research laboratories:** Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

- a) from the host University**
Mrs. Anita David,
Mrs. Geetha. D
Ms. Shanmugapriya A
Mrs. Vijaya Samundeeswari
- b) from other institution / universities**
Ph D Scholars from various Universities like Tamilnadu Dr. MGR

University, Saveetha University, SRM University, Meenakshi University, Rajiv Gandhi University, Karnataka, Vinayaka Mission University, Annamalai University get guidance and research advise from the expert faculty members of the department

40. Number of post graduate students getting financial assistance from the University.

No direct financial assistance is provided. However free travel for data collection, field visits and community visits are provided for the students. A corpus fund has been created for students to utilize for their dissertation work. Students may apply for this fund and the eligible students are given fund for their laboratory work.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the University. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalized by the board members, it is passed on to board of studies for final recommendation by the council to start a new program.

42. Does the department obtain feedback from
a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, feedback is obtained during monthly faculty and departmental meeting, annual curriculum and evaluation committee meetings. These are integrated in the teaching learning sessions and major changes are taken to the board of studies.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, feedback is obtained from the students during course completion. The department utilizes the feedback in initiating strategies to overcome lacunae

c. alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, from the alumni during the annual alumni meet. It is utilized for improving teaching – learning activities and for bringing about curriculum revisions

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Dr. Annapoorna Mary	Loewenberg School of Nursing	Asst. Professor	Memphis University, USA
2.	Dr. Munikumar Venkatasulu	School of Health, Community	Lecturer	Northumbria University, UK

		&Educational Services		
3.	Mr.Gopichandran	College of Nursing	Lecturer	AIIMS,New Delhi
4.	Mrs.Sivakami	Dr.Sakunthala College of Nursing	Principal	Thiruchirapalli, Tamilnadu
5.	Mrs.Genesta Mary	Sabari College of Nursing	Principal	Puducherry
6.	Mrs.Aruna Arputhamalar	Aragonda College of Nursing	Vice Principal	Nellore,Andhra Pradesh
7.	Mr.Arvind Babu	Dhanvantri College of Nursing	Principal	Erode,Tamilnadu
8.	Ms.Marykutty Mathew	School &College of Nursing, St.Isabell Hospital	Principal & Co- ordinator cum Manager	Mylapore, Tamilnadu
9.	Ms.Safreena	A.J College of Nursing	Vice Principal	Chennai, Tamilnadu
10.	Ms. Sudhadevi	Vel RS College of Nursing	Vice Principal	Chennai, Tamilnadu

44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the external Expert
1	ECG interpretation awareness Program.	07.10.09	Conference Hall Faculty of nursing	Dr.M.Ramesh, Incharge-C5 ICU
2	A guest lecture on 'Basic ECG interpretation'	08.10.09	Conference Hall Faculty of Nursing	Prof.S. Thanikachalam Director, Cardiac Care Centre, SRU
3	Guest lecture on 'Cor-pulmonale'	20.03.10	Conference hall, Faculty of Nursing	Dr. M. Ramesh, In-charge, Cardiac ICU
4	Guest lecture on "Radiological equipment in health care	19.08.10	Conference hall, Faculty of Nursing	Dr.SaiPrasad, SRU
5	Silver jubilee guest lecture on "Quality nursing care, International	21.09.10	Seminar hall, SRU	Dr. Ardith Z. Doorenbos Associate professor, University of Washington, Seattle ,

	scenario”			USA
6	Seminar on Research evaluation criteria by between	19.12.11	Auditorium Basement, Faculty of dental science	Dr. Annapoorna Mary, M.Sc. (N), Ph.D. (USA), University of Memphis, Memphis, Tennessee, USA
7	Simulation on PIH	04.01.12	Obstetrics and Gynaecology lab	Ms.Patricia.J. Vander Loop, Asst. Clinical professor, University of Wisconsin, USA
8	Lecture on “Environmental Health Issues And the Role of healthpersonnel in the field of public health”	03.04.12	II floor, Faculty of Nursing	Dr.Sriram Chandramohan, Scientist from department of Environmental Engineering
9	Advanced GCP workshop by Pfizer, SRU	26.11.2011 and 27.11.2011	SRU, Porur, Chennai	-
10	Collective bargaining traditional and nontraditional strategies to improve patient care	20.7.2012	Saveetha University	-
11	Research methodology	19/11/2012 to 21/11/2012	Organized by TamilNadu Nurses and Midwives Council at Kalyani College of Nursing, Mylapore, Chennai	
12	Workshop on organ transplantation conducted by Mohan foundation	22.11.2012 to 24.11.2012	Radha Regent, Arumbakkam	
13	Seminar on “Qualitative	17.12.2012	Auditorium (Basement),	Dr. Annapoorna Mary, M.Sc. (N),

	and Quantitative Research: Critical analysis” & Workshop on “Evidence Based Clinical Judgment”		Faculty of Dental Sciences, SRU	University of Memphis, Memphis, Tennessee, USA.
14	Indo-UK nurses Symposium on “Global Health Approach in Health Care”. “Midwifery Services in Norway”. “A Day in the Life of a Nurse in Norway”.	25.01.2013	Gallery hall, Faculty of Pharmacy, SRU	1. Dr. Eric Walker, Professor of Travel Medicine, Royal College of Physicians 2. Ms. Randi Hammer Bagi, Community Midwife, Norway, 3. Ms. Kristen Bru Espelid, Community Nurse, Norway

48. Give details of “beyond syllabus scholarly activities” of the department.

- Journal presentations by the B.Sc Nursing students.
- Students participate in Research methodology and Ethics workshop.
- Students participate in international conferences and present papers.
- Students attend doctoral viva voce.
- Rapid review programs are organized annually.
- Career orientation program for outgoing students.
- Students participate in humor club activities, motivational guest lecturers organized by the University; actively contribute to the Bridges - monthly newsletter of the University.

49. State whether the programme / department is accredited/ graded by other agencies? If yes, give details.

Approved by Indian Nursing Council and Tamil Nadu State Nursing Council and accredited by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Annual Continuing Nursing Education Program, dissemination of research findings during International Nurses Conference, participating in national and international conferences, & discussion with international visiting professors adds to new knowledge generation. Development of e - learning facilities, a ready reckoner for nursing students to access nursing care plans in the wards of Sri Ramachandra Hospital.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Well equipped Paediatric lab with mannequins (2)	Inadequate published	Ad-hoc inspectorships	Faculty exchange Program with

for demonstration	articles in the indexed journal	in the Indian Nursing Council.	University of Wisconsin & Washington, USA.
Experienced Teaching faculty	Inadequate group project among faculties.	Examiner ships in other universities	Collaborate with other department & do research
MOU with Wisconsin & Washington University, USA.	Collaborative funded research	Publish articles in indexed journal	Maintain student admissions in the paediatric specialty.
Trainer for Basic newborn care and resuscitation Program- first golden minute – Indian Academy of pediatrics’ (BNCRP-FGM-IAP Program) in Tamil Nadu		Present paper & Participate in the national and international conferences.	Authoring book/chapters for paediatric nursing
Collaboration with department of paediatric medicine , paediatric surgery, paediatric intensive care unit and neonatology & conduct CNE’s and awareness Program		Organize, conduct participate in the celebration of children’s day with the Paediatric medicine department and Vidya Sudha	
Participation and conduction of CNE, FCP,SDP & Journal club		Collaborate with other department & Organize, conduct & participate in the celebration of Breast feeding week, adolescent week, well baby contest and paediatric awareness Program	

Presenting papers at state & national level conferences.		Collaborate with other department & Organize and conduct drawing competition for school children at Chennai	
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52. Future plans of the department.

- Initiating Post Basic Diploma Program in Neonatal Nursing.
- Implementing peer evaluation system
- Conduct collaborative and funded research.
- Enhance the faculty student foreign exchange activities.
- Encourage the faculty members to publish their research work in the indexed journal

Psychiatric Nursing

1. **Name of the Department** : Psychiatric Nursing
2. **Year of Establishment** : 1998
3. **Is the Department part of a college / Faculty of the University?** : Yes, Faculty of the University (Nursing)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D. Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B.Sc. Nursing (Basic)	Annual	1994	100	4 years
Under Graduate	B.Sc. Nursing (Post Basic)	Annual	2002	30	2 years
Post - Graduate	M.Sc. Psychiatry Nursing	Annual	1999	6	2 years
Research	Ph.D		2002		4 years

5. Interdisciplinary programs and departments involved

Name of the course	Course level	Involved departments
B.Sc. Nursing (Basic)	UG	Anatomy, Physiology, Clinical Nutrition, Clinical Psychology, Pharmacology, Pathology, Microbiology, Bioinformatics, Human Genetics
B.Sc. Nursing (Post Basic)	UG	Clinical Nutrition, Clinical Psychology, Biophysics - AHS
M.Sc. Nursing	PG	Anatomy, Genetics, Clinical Psychology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of programs / courses discontinued, if any, with reasons:** Nil
8. **Examination system:** * Annual
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
B.Sc. Emergency and Trauma Care Technology	Faculty of Allied Health Sciences
B.Sc. Allied Health Sciences	Faculty of Allied Health Sciences
BPT	Faculty of Physiotherapy

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

Designation	Sanctioned	Filled (Common for Faculty of Nursing)	Actual (including CAS and MPS)
Professors	5	4	4
Associate Professor	5	11	11
Asst. Professors / Lecturers	42	22	22
Demonstrator / Tutor	0	15	15
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dr. S.Santhi	M.Sc. (N) Ph.D	Professor	Psychiatric Nursing	18 years	Yes
Dr. G. Neelakshi	M.Sc. (N) Ph.D	Professor	Psychiatric Nursing	17years	Yes
Mrs. V. Sujatha	M.Sc. (N)	Reader	Psychiatric Nursing	14 years 6 months	Yes
Mrs. S. Nalini	M.Sc. (N)	Lecturer	Psychiatric Nursing	8 years	Yes
Ms.G.J. Sara Sapharina	M.Sc. (N)	Lecturer	Psychiatric Nursing	7 years	Yes
Ms.P.M. Sasikala	B.Sc (N)	Clinical Instructor		3 years	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting Faculty	Designation and affiliation
Dr. Jaya Jambunathan	Director, Research & Evaluation & Assistant Dean, College of Nursing, University of Wisconsin, Oshkosh, USA

13. Percentage of classes taken by temporary faculty – programme-wise information:

1% in M.Sc Nursing 1st year, 10 hours allotted for general education is taken by part time faculty

14. Programme-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	10:1
PG	1:1

15. Number of academic support staff (technical) and administrative

staff: sanctioned, filled and actual

Staff	Sanctioned	Filled
Support staff (technical)	1	1
Administrative staff	7	7

16. Research thrust areas recognized by funding agencies:

- Community psychiatric nursing
- childhood and Adolescents psychiatric nursing
- Geriatric Nursing
- Substance abuse
- Psycho oncology
- Alternative and complementary system
- School mental health Program
- Neuro psychiatric nursing
- Guidance and
- Counseling
- Emergency psychiatric nursing

17. Number of faculty with ongoing projects from a) national b) International funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: Nil

Self funded: 3

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration: Nil**19. Departmental projects funded by DST-FIST; UGC SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil****20. Research facility / centre with**

- State recognition : Nil
- National recognition : Nil
- International recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil**22. Publications:**

- * Number of papers published in peer reviewed journals (national / international)

National - 25

International - Nil

- * Monographs Nil

- * Chapters in Books - 1

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher

1.	Prof.Dr.G. Neelakshi	Unit II: Research problem question Unit IV: Research approaches and design Unit VI: Analysis of data Unit VIII: Communication and utilization of research	Over view of Nursing Research including Biostatistics ISBN 978-93-5025-633-6	2012	Jaypee Brothers Medical publishers (P) Ltd.
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* **Edited Books** - Nil

* **Books with ISBN with details of publishers** - Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2012				
	4 (non indexed)				
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				-	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated

S.No	Name of the Faculty	Type of Consultancy	Income Generated
1.	Prof .S.Santhi	Content validity for PG/ Doctoral research scholars	Nil
2.	Prof. Dr G. Neelakshi	Content validity for PG/ Doctoral research scholars	Nil
3.	Mrs. V. Sujatha	Content validity for PG students	Nil

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Faculty	Visiting institution / laboratory/ industry	Year and duration of visit	Purpose of visit
Prof. S. Santhi	College of Nursing, Karnataka	2009, 8 days	INC Ad hoc inspector

Prof. S. Santhi	Venkateswara College of nursing, Chennai	2009, 1 day	Annual inspection, Tamilnadu Nurses and Midwives Council
Prof.Dr.Neelakshi	College of Nursing, Karnataka	2009, 6 days	INC Ad hoc inspector
Prof. S. Santhi	Chettinadu College of Nursing, Kelampakkam, Kancheepuram Dist	2012, 1 day	Adhoc Inspector Tamilnadu Nurses and Midwives
Prof. S. Santhi	Dhanalakshmi Srinivasan College of Nursing, Perambalur, TamilNadu	2013, 1 day	Annual inspection, Tamilnadu Nurses and Midwives Council
Prof. Dr. G. Neelakshi	College of Nursing Kerala	2013, 6 days	INC Ad hoc inspector
Prof. Dr. G. Neelakshi	College of Nursing Karnataka	2010, 7 days	INC Ad hoc inspector

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	Editorial Boards	SRU committees
Prof. S. Santhi	Journal of Trendz, SRNJ and Journal of mental health nursing of Tamilnadu Nurses and Midwives Council	Library and credential committee
Prof.Dr. G. Neelakshi	-	e - governance
Mrs. G.J. Sara Sapharina	SRNJ	-

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

Strategies	Details
Public health assessment & Hospital emergency management courses	Prof. S.Santhi Chennai emergency management exercise (CEMEx), , 4th - 8th August 2011
Humanitarian response track focusing on public health	Prof. Dr. G. Neelakshi, Chennai emergency management exercise (CEMEx), Porur, Chennai , 4th -8th August 2011
Hospital emergency management courses	Mrs. S. Nalini (CEMEx), 4th - 8th August 2011
Quality sustenance in research	Prof. S.Santhi , Prof. Dr. G. Neelakshi

publication	&Mrs. V. Sujatha 4th &5th June 2012
Faculty Development Program	Mrs. S.Nalini, Education unit - Health Sciences Colleges, SRU 17.8.2011 to 19.8.2011
Faculty Development Program	Ms. G.J. Sara Sapharina, Education unit - Health Sciences Colleges, SRU 16.8.2012 - 18.8.2012
Faculty Assessment Enrichment Program	Ms. G.J. Sara Sapharina, Education unit - Health Sciences Colleges, SRU 27.3.2013
World Voice Day	Mrs. Nalini, Dept of Speech Language and Hearing Sciences, SRU,16.4.2013
Seminar on research proposal for funding	Prof. S.Santhi, Prof. Dr. G. Neelakshi, Mrs. V. Sujatha, Mrs. Nalini, 25.6.2013
Faculty Clinical Presentation	Prof. S.Santhi, 07.07.2008 & 18.07.2011 Prof. Dr. G. Neelakshi 07.02.2009 and 1.7.2013 Mrs. V. Sujatha 03.10.2009 Mrs. Nalini, 19.06.2009 Ms. G.J.Sara Sapharina, 23.06.2010
Staff development program	Prof. S.Santhi, 25.06.2008 & 25.04.2012 Prof. Dr. G. Neelakshi 27.08.2008 & 23.05.2012 Mrs. V. Sujatha 23.09.2009 Mrs. Nalini, 27.10.2010 Ms. G.J. Sara Sapharina, 23.02.2011
CITI program online course	Prof. S.Santhi, 6.3.2011, Mrs.V.Sujatha
Ardith and Mr. Jesse McCall on modalities of writing an article for an indexed journal	16.08.2011 All faculty
Research Proposal for funding	25 June 2009 All faculty
CNE -Palliative care in Oncology	1.8.2009 All faculty
Qualitative and quantitative research: Critical analysis evidence based clinical judgment	17.12.2012 All faculty
Leadership and team building Program	11.12.2009 Mrs. G. Neelakshi, Reader, Mrs. V.Sujatha, Reader
Journal presentation in journal club	Prof. S. Santhi 14.10.2009, 10.4.2013; Prof. Dr. G. Neelakshi, 11.11.2009, 15.5.2013; Mrs. V. Sujatha, Reader, 10.11.2010, 24.7.2013; Mrs. S. Nalini, Lecturer, 13.9.2011; Mrs. G.J. Sara Sapharina, 8.2.2012

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:**
100% within the curriculum, 0% outside the curriculum

- Percentage of students doing projects in collaboration with other universities / industry / Institute: Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National / International	Year and Date
FACULTY					
1.	Prof. Dr. Neelakshi	Received gold coin for 20Years dedicated service in SRU	SRU	SRU	19.9.2013
2.	Prof. S. Santhi	Received gold coin for 10Years dedicated service in SRU	SRU	SRU	19.9.2013
STUDENTS					
1	Mr.Libin & Mr. EbinBaby	State level intercollegiate football tournament, SRU 4th place	SRU	National	2009
2.	Mr. Ebin Baby	All India level nursing sports meet 1st place - 100 meters running	SNA	National	2011
3.	Ms. Merlin	State level intercollegiate tournament Runner up trophy– Tennikoit		National	2011
4.	Mrs. Keerthiga	State level intercollegiate tournament 5th place –chess		National	2011
5.	Mr.Gobind Grover	Narayana Sarma Gold Medal for highest score in Psychiatric Nursing	SRU	National	2008
6.	Ms. Sonia Jose				2009
7.	Ms. Ninu Varghese				2010

8.	Ms. Anoop P Joesph				2011
9.	Ms. Vaideeswari				2012

Recognitions:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Prof.S.Santhi	Ad-Hoc Inspector, INC	National	17.06.2009 to 24.06.2009
2.	Prof.Dr. Neelakshi	Ad-Hoc Inspector, INC	National	8.6.2009 to 13.6.2009 28.6.2010 to 03.7.2010 18.2.2013 to 23.2.2013
3.	Prof.S.Santhi	Ad-Hoc Inspector, TamilNadu Nurses and Midwives Council	National	27.6.2009 17.12.2012 & 22.2.2013
4.	Prof.S.Santhi	Chairperson of concurrent session 2nd International conference of ISPN, NIMHANS Bangalore	State/ Bangalore	10.10.2009 to 12.10.2009
5.	Prof.S.Santhi	Resource person, MIOT College of Nursing, Chennai	State / Tamilnadu	24.4.2010
6.	Prof.S.Santhi	Chairperson of concurrent session in 9th National conference, Saveetha College of Nursing, Chennai	State / Tamilnadu	14.06.2013
7.	Prof.S.Santhi	Guest Speaker Chettinadu College of Nursing, Chennai	State / Tamilnadu	28.06.2013

30. Seminars / Conferences / Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	4 th International Nurses Conference	2008 & 3- 5th Jan	360	Registration fee
2.	5 th International Nurses Conference	2009 & 5- 7th Jan	256	Registration fee

3.	6 th International Nurses Conference	2010 & 4- 6th Jan	233	Registration fee
4.	7 th International Nurses Conference	2011 & 3- 5th Jan	212	Registration fee
5.	8 th International Nurses Conference	2012 & 2-4th Jan	225	Registration fee
6.	9 th International Nurses Conference	2013 & 7-9th Jan	238	Registration fee
7.	7 th CNE	24.10.08	99	SRU
8.	8 th CNE	30.10.2009	100	SRU
9.	9 th CNE	22.10.10	95	SRU
10.	10 th CNE	31.10.2011	90	SRU
11.	11 th CNE	30.11.2012	100	SRU

31. Code of ethics for research followed by the departments

As per the Institutional Ethics guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. Nursing (Basic) (2012-13)	339	16	60	60%	95.16%
B.Sc.Nursing (Post Basic) (2012-13)	44	3	26	75%	92.31%
M.Sc. Psychiatric Nursing (2012-13)	43	33		100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc. Nursing (Basic)		88	7	5
B.Sc. Nursing (Post Basic)		93	7	
M.Sc. Mental Health (Psychiatry) Nursing	100	-	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	30 - 40%
PG to M.Phil.	-
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	-
Employed (Campus selection / Other than campus recruitment)	70%
Entrepreneurs	30%
	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	16
from other universities within the State	84
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Prof. G. Neelakshi	2012	Ph.D.	SRU
Prof. S. Santhi	2013	Ph.D.	SRU

38. Present details of infrastructural facilities with regard to a)**a) Library** (common for Faculty of Nursing)

Area of department library in sq.m	Number of Books	Number of e-resources
65.25 sq. m	721 books	2786 CD & DVD 430 online journals & 6 databases

- b) Internet facilities for staff and students:** 1 computer
- c) Total number of class rooms:** 8 (common)
- d) Number of Class rooms with ICT facility:** 3 LCD's Common for Faculty of Nursing
- e) Students' laboratories**
Psychiatric Nursing Laboratory / skills lab with one self learning desk
- f) Research laboratories:** Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

- a) from the host University**
Mrs.S. Santhi,
Mrs.G.Neelakshi
Mrs. V. Sujatha
Mrs. S. Nalini
Ms. G.J. Sara Sapharina
- b) from other institution / universities**
PhD Scholars from various Universities like Tamilnadu Dr. MGR

University, Saveetha University, SRM University, Meenakshi University, Rajiv Gandhi University, Karnataka, Vinayaka Mission University, Annamalai University get guidance and research advice from the expert faculty members of the department

40. Number of post graduate students getting financial assistance from the University.

No direct financial assistance is provided. However free travel for data collection, field visits and community visits are provided for the students. A corpus fund has been created for students to utilize for their dissertation work. Students may apply for this fund and the eligible students are given fund for their laboratory work.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Before offering any new program, discussions were made with subject experts. The recommendations were forwarded to the University. The University will form a separate board of studies for the proposed program with experts from the field. After the syllabus is prepared and finalised by the board members, it is passed on to Board of Studies for final recommendation by the council to start a new program.

**42. Does the department obtain feedback from
a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, feedback is obtained during monthly faculty and departmental meeting, annual curriculum and evaluation committee meetings. These are integrated in the teaching learning sessions and major changes are taken to the board of studies.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Feedback is obtained from the students during course completion. The department utilizes the feedback in initiating strategies to overcome lacunae

c. alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, from the alumni during the annual alumni meet. It is utilized for improving teaching – learning activities and for bringing about curriculum revisions

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr. S. Sujatha	Melbourne University	Lecturer&Chairperson , Research Committee, Sigma Theta Tau International	Australia
2	Dr.Annapoorna	Loewenberg	Asst.Professor	Memphis

	Mary	School of Nursing		University, USA
3	Dr.Munikumar Venkatasulu	School of Health,Community & Educational Services	Lecturer	Northumbria University, UK
4	Mr.Gobichand	College of Nursing	Lecturer	AIIMS, New Delhi
5	Mrs.Sivakami	Dr.Sakunthala College of Nursing	Principal	Thiruchirapalli , Tamilnadu
6	Mrs.Genesta Mary	Sabari College of Nursing	Principal	Puducherry
7	Mrs.Aruna Arputhamalar	Aragonda College of Nursing	Vice Principal	Nellore, Andhrapradesh
8	Mrs R.Revathi	TNAI	Chairman-Membership	Tamilnadu
9	Ms.Marykutty Mathew	School & College of Nursing, St. Isabel Hospital	Principal & Coordinator cum Manager	Mylapore, Tamilnadu
10	Ms.J. Safreena	A.J College of Nursing	Vice Principal	Chennai, Tamilnadu

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1.	Simulation class on labour	18.12.08	Faculty of Nursing	Ms. Patti Vanderloop UWO,USA
2.	ECG interpretation Awareness Program.	07.10.09	Conference Hall, Faculty of Nursing	Dr.M.Ramesh, Incharge-C5 ICU
3.	A guest lecture on Basic ECG interpretation	08.10.09	Conference Hall, Faculty of Nursing	Prof.S.Thanik achalam Director, Cardiac Care Centre, SRU
4.	Guest lecture on Cor-pulmonale	20.03.10	Conference hall, Faculty of Nursing	Dr. M. Ramesh, In- charge, Cardiac ICU
5.	Guest lecture on "Radiological equipment in	19.08.10	Conference hall, Faculty of Nursing	Dr.Sai Prasad, SRU

	health care			
6.	Silver jubilee guest lecture on "Quality nursing care, International scenario"	21.09.10	Seminar hall, SRU	Dr. Ardith Z. Doorenbos Associate professor, University of Washington, Seattle , USA
7.	Seminar on Research Evaluation criteria	19.12.11	Auditorium Basement, Faculty of Dental Science	Dr. Annapoorna Mary, M.Sc. (N), University of Memphis, Memphis, Tennessee, USA
8.	Simulation on PIH	04.01.12	Obstetrics and Gynaecology lab	Ms.Patricia.J. Vander Loop, Asst. Clinical professor, University of Wisconsin, USA
9.	Lecture on "Environmental Health Issues And the Role of health personnel in the field of public health"	03.04.12	II floor, Faculty of Nursing	Dr.Sriram Chandramohan Scientist from department of Environmental Engineering
10.	Advanced GCP workshop by Pfizer, SRU	26.11.2011 and 27.11.2011	SRU, Porur, Chennai	
11.	Collective bargaining traditional and nontraditional strategies to improve patient care	20.7.2012	Saveetha University	
12.	Research methodology	19/11/2012 to 21/11/2012	Organized by TNAI, TN branch at Kalyani College of nursing, Mylapore, Chennai	-
13.	Workshop on organ transplantation conducted by	22.11.2012 to 24.11.2012	Radha Regent, Arumbakkam	-

	Mohan foundation			
14.	Seminar on "Qualitative and Quantitative Research: Critical analysis" & Workshop on "Evidence Based Clinical Judgment"	17.12.2012	Auditorium (Basement), Faculty of Dental Sciences, SRU	Dr. Annapoorna Mary, University of Memphis, Memphis, Tennessee, USA.
15.	Indo-UK nurses Symposium on "Global Health Approach in Health Care". "Midwifery Services in Norway". "A Day in the Life of a Nurse in Norway".	25.01.2013	Gallery hall, Faculty of Pharmacy, SRU	1. Dr. Eric Walker, Professor of Travel Medicine, Royal College of Physicians, 2. Ms. Randi Hammer Bagi, Community Midwife, Norway, 3. Ms. Kristen Bru Espelid, Community Nurse, Norway

45. List the teaching methods adopted by the faculty for different programs.

Lecture, discussion, seminar, project, demonstration, nursing conference, nursing rounds, panel discussion, symposium, and power point presentation aided lectures, use of internet facilities, simulation, self learning desk, clinical presentation, field demonstration, quiz, role play, debate, workshop and field visits

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Pretest, posttest, formative theory and practical exams, clinical evaluation. Objectives for each course, clinical postings, field visit are planned and given to the students. Initial plans are prepared along with date of execution. Monthly reports are submitted by each class teacher during the faculty meetings held on every first Wednesday of the month and during the departmental meetings every third Wednesday. Periodic monitoring by the Chairman, Nursing Education, & Principal of Faculty of Nursing. Reports regarding curricular and co curricular activities are submitted to Dean of Faculties every month. Monthly attendance and marks statement are submitted. Bimonthly reports are sent to parents.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	World Mental Health Day	G Block - Psychiatric ward, SRH	24.10.2008	In patients 100
2	World Mental Health Day	G Block - Psychiatric ward, SRH	30.10.2009	In patients 120
3.	World Mental Health Day	G Block - Psychiatric ward, SRH	22.10.2010	In patients 150
4	World Mental Health Day	G Block -OPD SRH	10.10.2011	Out patients 250
5	World Mental Health Day	G Block -OPD SRH	11.10.2012	Out patients 250

48. Give details of “beyond syllabus scholarly activities” of the department.

Establishment of psychiatric nursing lab. Creating health awareness during by role play, health education and demonstration on dental hygiene. Journal presentations by the B.Sc Nursing students. Students participate in Research methodology and Ethics workshop. Students participate in international conferences and present papers. Students attend doctoral viva voce. Rapid review programs are organized annually. Career orientation program for outgoing students. Students participate in humor club activities, motivational guest lectures organized by the University. Faculty and students actively contribute in the Bridges - monthly newsletter of the University.

49. State whether the programme/ department is accredited / graded by other agencies? If yes, give details.

Courses approved by Indian Nursing Council, Tamilnadu State Nursing Council and NAAC Accreditation

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Observing the world mental health day, CNE, faculty clinical presentation, publishing articles, presenting papers, rapid review learning, resource person to the other University, moderators during conference. Annual Continuing Nursing Education Program, dissemination of research findings during international nurses conference, participating in national and international conferences, discussion with international visiting professors adds to new knowledge generation. Development of e learning facilities, a ready reckoner for nursing students to access nursing care plans in the wards of Sri Ramachandra Hospital.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Experienced faculty members	Lack of funded	Organizing, presenting,	Hosting conference in

	research	participating and resource person in CNE, seminar, conference at national and international level as per intra mural scheduled cycle.	collaboration with national bodies
Scheduled Interdepartmental activities CNE, World mental health day celebration, monthly department meeting, Presenting paper in staff development program, journal club, Faculty clinical presentation	Need for publication in the indexed journal	Observing mental health days as per scheduled in WHO every year. Celebrating Drug abuse day, geriatric day, Alzheimer's day Collaborative intra, extra mural research activities	Funded project
Updating knowledge in the psychiatric nursing scenario	Lack of collaborative research	Community psychiatry outreach activities	Equipping a psychiatric nursing lab with psychological testing unit
Faculty exchange program	No promotion according to INC norms	School health out reaching program	Inducting certificate course (substance abuse, community psychiatric nursing, childhood and adolescents psychiatric nursing)
Fertile clinical area	Authoring text book	Serving as a member in the college and University level committees	Publishing article in the national and international indexed journal

Faculty recognition by the management for longstanding service			
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52. Future plans of the department.

- To host Indian society for psychiatric nurses (ISPN) national conference
- Conducting periodical Continuing nursing education
- Encouraging faculty to pursue higher education (post doctoral)
- Conducting departmental research
- Collaborative department research activity with University of Wisconsin
- Observing world health day in terms of prevention of drug abuse and Alzheimer's day
- Plan for associate degree in diploma in psychiatric nursing
- Creating awareness on mental ill on the eve of world mental health day through Rally.

Faculty of Pharmacy

Pharmaceutics

1. **Name of the Department** : Pharmaceutics
2. **Year of establishment** : 2005
3. **Is the Department part of a College/ Faculty of the University?** : Part of Faculty of University (Pharmacy)
4. **Names of Programmes / Courses offered (UG, PG, M Phil., Ph.D., Integrated Masters; Integrated Ph D, D Sc, D Litt, etc.)**

Course level	Course name	Annual / Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B Pharm (Bachelor of Pharmacy)	Semester	1993	60	4 years
Under Graduate	Pharm. D. Doctor of Pharmacy	Annual	2008	30	5+1 year internship
Post Graduate	M. Pharm - Pharmaceutics	Semester	2005	10	2 years
Post Graduate	Pharm. D. (Post Baccalaureate) Doctor of Pharmacy	Annual	2008	10	2+1 year internship
Doctoral	Ph D	PT/FT	2005	-	6/3 years
Certificate	Drug Regulatory Affairs and Intellectual Property Rights	6 month	2013	minimum 10	6 month

5. Interdisciplinary programs and departments involved

Program	Course	Departments Involved
B Pharm	U.G	Anatomy, Physiology, Pathology, Biochemistry, Industrial Business Management
Pharm D	U.G	Anatomy, Physiology Pathology, Biochemistry
M Pharm[Pharmaceutics]	P.G	Biomedical Statistics & Advanced Pharmaceutical Analysis

6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.** - Nil
7. **Details of programmes / courses discontinued, if any, with reasons** - Nil
8. **Examination system**
- Annual: Pharm D & Pharm D Postbaccalaureate as per Pharmacy Council of India Regulations
 - Semester : B Pharm and M Pharm as per All India Council For Technical Education New Delhi Regulations
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department / Faculty
M Pharm (Pharmacy Practice)	Pharmacy Practice / Pharmacy
M.D. (Dermatology)	Dermatology / Medicine
M.D.(Pharmacology)	Pharmacology / Medicine
M.B.A	Management
Diploma in Nursing	School of Nursing
M.D.S	Dental Sciences

10. Number of teaching posts sanctioned, filled and actual (Professors /Associate Professors,/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	0	0	0
Asst. Professors / Lecturers	2/5	2/5	2/5
Demonstrator / Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Under Guidance
Dr.S.Shanmuganathan	M Pharm, Ph D	Prof & Head	Industrial Pharmacy	14 Years	yes

Dr P. Seenivasan	M Pham, Ph D	Professor	Pharmaceutics	15 Years	yes
Mrs.Saba Maanvizhi	M Pharm	Asst. Professor	Industrial Pharmacy	14 Years	yes
Mr.S. Gopinath	M Pharm	Asst. Professor	Industrial Pharmacy	11 Years	yes
Mr.L.H. Thameemul Ansari	M Pharm	Lecturer	Pharmaceutical Biotechnology	8 Years	yes
Mrs.X. Fatima Grace	M Pharm, PGDIPR	Lecturer	Pharmaceutics	6 Years	yes
Mr.K. Sathesh Kumar	M Pharm	Lecturer	Pharmaceutics	4 Years	yes
Mr.S. Ramesh	M Pharm	Lecturer	Pharmaceutics	4 Years	yes
Mrs.S.Naga-lakshmi	M Pharm	Lecturer	Pharmaceutics	3 Years	yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of visiting faculty	Designation and affiliation
Dr. Javed Ali	Associate Professor, Dept. of Pharmaceutics, Faculty of Pharmacy, Jamia Hamdard University, New Delhi
Dr. Don Downing	Clinical Professor, School of Pharmacy, University of Washington.

13. Percentage of classes taken by temporary faculty – programme-wise information - Nil

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	20:1
PG	2 :1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	8	8	8
Administrative staff	5	5	5

16. Research thrust areas as recognized major by funding agencies

Research area	Funding agency
Nanotech - A Novel approach for the treatment of Migraine	“Grant –in –aid” Scheme of department of health research – ICMR

Stimuli sensitive hydrogels in Ocular Drug Delivery Systems	Life Science Research Board, New Delhi
Glucose uptake activity of mucilage of <i>Portulaca quadrifida</i> using L6 myotubes cell lines	Sri Ramachandra University
Novel nasal drops using thermo sensitive polymers	Sri Ramachandra University
Natural Oils: Enhancement of bioavailability of poorly water soluble drugs	Sri Ramachandra University
Melt in mouth films- Novel approach for an anti-emetic drug	Sri Ramachandra University

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.
Funded: National

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.) In lakhs
1.	Nanotechnology based topical dosage system of selected medicinal plants for Dermatophytes including cosmetic elegance for defence personnel	Dr.P Seenivasan (As Co-Investigator)	Life Science Research Board, New Delhi	2012 – 3Years	22.02
2.	Preparation, Characterisation and Pharmacological evaluation of embeline nanoparticles and its metal complexes	Mrs.Saba Maanvizhi	GATE Project-Young Faculty Research Grant SRU	2012-1 Year	0.75

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

20. Research facility / centre with

- State recognition - Nil

- National recognition - Nil
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- Number of papers published in peer reviewed journals (national / international) Total – 16
- National:10; International: 6
- Monographs - Nil
- Chapters in Books

S No	Name of the faculty	Name of chapter	Name of the Book / ISBN No.	Year	Name and place of publisher
1	Mary Babu, Ranjith James Babu, S Shanmuganathan	Recent Advances In Wound Healing	Principles And Practice Of Wound Care	2012	Jaypee Brothers Medical Publishers (P) Ltd
2.	Mary Babu, S Shanmuganathan, B Karthikeya Prabhu	Wound Healing In Burns	Principles And Practice Of Burn Care	2010	Jaypee Brothers Medical Publishers (P) Ltd

- Edited Books - Nil
- Books with ISBN with details of publishers

S No	Name of the faculty	Name of the Book / ISBN No.	Year and edition	Name and place of publisher
1.	X. Fatima Grace, P. Seenivasan	Comparative Study of Surfactants for Solubility Enhancement 9783659230301	2012	Lambert Academic Publishing Company, Germany
2.	X Fatima Grace	A new tablet excipients from a natural source 9783659383922	2013	Lambert Academic Publishing Company, Germany

- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.)

No. of publications	2012				
	4				
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	1		
Journal Analytics	SNIP	SJR	Impact factor – range/average		h-index
	0.332	0.032	1		Scopus
				7	WOS 2

23. Details of patents and income generated

S.No	Title of Patent	No. of Publication / Patent No.	Year of Award	Name of the Inventor	Income Generated
1.	Use of Natural Bioenhancer to improve safety and efficacy of conventional anti-arthritis drug	1547/CHE/2013 dated 05.04.2013	Provisional registration	X Fatima Grace	-

24. Areas of consultancy and income generated

S. No	Name of the Faculty	Type of Consultancy	Income Generated
1.	Dr. S. Shanmuganathan Dr. P. Seenivasan Mr. S. Gopinath, Mrs. Saba Maanvizhi, Mr. L. Thammemul Ansari, Mrs. Fatima Grace X Mr. K Sathesh Kumar, Mr SRamesh, Mrs. S Nagalakshmi	Formulation Development	Nil

25. Faculty selected nationally/ internationally to visit other laboratories / institution/industries in India and abroad

S. No	Name of the faculty	Laboratories / Institution / Industries	Lecture Topic	Date of lecture	Organizing agency
1.	Dr. P Seenivasan	Institution	Pharmacokinetics in design of drug delivery systems	15.02. 2013	JKK Muniraja College of Pharmacy, Erode
2.	Mrs. Saba	Institution	Preparation and	17.03.	International

	Maanvizhi		characterization of Embelin Nanoparticles	2013 - 18.03. 2013	2 nd International conference on Chemical, Environmental and Biological Sciences "ICCEBS"
3.	Dr. S. Shanmuganathan	Institution	-	20.12. 2012	PCI
4.	Dr. S. Shanmuganathan	Institution	-	08.01. 2013	PCI
5.	Dr. S. Shanmuganathan	Institution	-	11.12. 2012	PCI
6.	Mr.S.Ramesh	Institution	Estimation of Perfenidone by Spectroscopic method.	Dec 22.23 2012	World academy of science & engineering technology(WASET) Bangkok
7.	Dr.S. Shanmuganathan Dr. P Seenivasan Mrs. Saba Maanvizhi Mr. S.Gopinath	Pharmaceutical Industries. Orchid Health Care Hospira Chennai Aurobindo, Hyderabad Hetero, Hyderabad, Fourtts India, Vergo, Goa, Mylan, Hyderabad, Micro Labs, Bangalore, Dr Reddys, Hyderabad, Biocon,Bangalore, Cavincare, Chennai, Tablets	P.G Project work	Twice in a year	SRU

		India, Chennai. Madras Pharmaceutic als, Malladi Drugs, IPCA, Natco, Apex, Edict Pharmaceutic als, Etc			
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**26. Faculty serving in a) National committees b) International committees
c) Editorial boards d) any other (please specify)**

Faculty	National committees	Editorial Boards	SRU committees	Any other
Dr. S. Shanmuganathan	PCI Inspector		*International Students Collaboration Committee, *Curriculum Development Committee, *E governance coordinator for Faculty of Pharmacy *Institutional Bio-Safety Committee	
Dr.P.Seenivasan		Reviewer in International Journal of Engineering Research and Technology	*Member of Faculty Development Program in Faculty of Pharmacy , *Placement cell officer.	
Mr.S.Gopinath			*National Entrepreneurs hip Network	Industry Institute Participation Cell In charge
Mrs.Saba Maanvizhi				Quiz Club member PG Coordinator

Mr.L.Thammemul Ansari				*Placement cell *Website updation incharge
Mrs.Fatima Grace X		Editorial board member in International Journal of Research in Pharmacy and Science, Reviewer in American Journal of Ethnomedicine and International Journal of Pharmaceutical Research and Review.		NAAC Cell member of Faculty of Pharmacy, B.Pharm I year Coordinator
Mr. K Sathesh Kumar				B.Pharm II year Coordinator Humanities Club Coordinator
Mr.S.Ramesh				*GPAT Committee member *Admission committee *Pharm.D I year Coordinator Humanities Club Coordinator
Mrs.S.Nagalakshmi				PCI cell member of Faculty of Pharmacy Debate Club member

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Periodically staff attend conferences, workshops, FDP, QIP to update their knowledge	FDP- Faculty Development Program on 16-18 March, 2009 organised by Education Unit, Faculty of Pharmacy, Sri Ramachandra University Faculty Development Program on 9th - 11th March 2011 organised by Pharmacy Education Unit, Faculty of Pharmacy, Sri Ramachandra University 2nd Faculty Development Program on Quality Indicators for Andragogues on 6th May 2013 organised by Pharmacy Education Unit, Faculty of Pharmacy, Sri Ramachandra University
Entrepreneurial Skills development	Mr. Gopinath participated in NEN Kick-Starting Course Module II Way Forward: Entrepreneurship Program Acceleration organised by NEN at Women's Christian College

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental projects: 100%
- Percentage of students doing projects in collaboration with other Universities / industry / Institute : 100%

29. Awards / recognitions received at the national and international level by • Faculty; • Doctoral / post-doctoral fellows; • Students
AWARDS: Faculty

S. No	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Dr. P .Seenivasan	Second Best Poster Presentation	Anna University	National	Sep-07
2.	Dr.P. Ramasubramaniyan	Ten Years Continuous Service	Sri Ramachandra University	National	Sep-09
3.	S.Gopinath	Best Poster Prize	Indian Pharmaceutical Association	National	14th March 2010
4.	K Sathesh Kumar	Second Poster Prize	Karunya University	National	24th August 2012

AWARDS: Students					
1.	Divya Kuravi	Second Poster Prize	Vels University	National	22nd December 2009
2.	Niranjana.V. A	Second Poster Prize	Vels University	National	22nd December 2009

RECOGNITIONS:

S. No	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr.S.Shanmuganathan	PCI inspector	National	2012,2013
2	Dr.S.Shanmuganathan	E-Governance Committee member of Faculty of Pharmacy	National	15.06.2013
3	Dr.S.Shanmuganathan	International Students Collaboration Committee	National	September 2012
4	Dr.S.Shanmuganathan	Curriculum Development Committee	National	January 2010
5	S.Gopinath	Member - NEN	National	June 2010
6	P Seenivasan	Member of Faculty Development Program in Faculty of Pharmacy	National	January 2010
7	Dr. P. Seenivasan	Placement Cell Officer	National	January 2012

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Indo American Pharmaceutical Regulatory Symposium	Nov. 20-21, 2010	1000	IPA
2.	Recent Trends In Novel Drug Delivery System	Mar. 30,31 2012	500	ICMR

3.	Personality development and leadership program	17 th September 2011	200	SRU
4.	Career advancement program "Career prospects for Pharmacy graduates"	28 th September 2011	100	SRU
5.	CME on World Arthritis day	12 th October 2012	60	Arvind Remedies and SRU

31. Code of ethics for research followed by the departments

As per the Institutional Ethical Committee guidelines and various National governing bodies

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Pharm (Bachelor of Pharmacy)	339	10	25	60%	100%
Pharm. D. Doctor of Pharmacy	339	11	19	100%	100%
M. Pharm – Pharmaceutics	43	5	5	100%	100%
Pharm. D. (Post Baccalaureate) Doctor of Pharmacy	43	3	1	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University/ Institution	% of students from other Universities within the State/ Institution	% of students From Universities outside the State/ Institution	% of students From other countries
B Pharm	-	74	20	6
Pharm. D.	-	67	33	-
M. Pharm - Pharmaceutics	-	10	90	-
Pharm. D. (Post Baccalaureate)	-	25	75	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Category	Name of Exam	Year	Number of students
B Pharm	GPAT	2013	3
B Pharm	GATE	2008-12	4
B Pharm	GRE-TOEFL	2008-13	15

35. Student progression

Student progression	Percentage against enrolled
UG to PG	90%
PG to M Phil.	NA
PG to Ph.D	50%
Ph D to Post-Doctoral	10%
Employed (Campus selection / Other than campus recruitment)	90%
Entrepreneurs	10%

36. Diversity of staff

Percentage of faculty who are graduates of the same University	11
from other Universities within the State	89
from Universities from other States	0
from Universities outside the country	0

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr S Shanmuganathan	2008	Ph D	Sri Ramachandra University, Porur
Dr P. Ramasubramanian	2009	Ph D	Sri Ramachandra University, Porur
Dr.V.Vaijyanthi	2009	Ph D	Sri Ramachandra University, Porur
Dr.P.Seenivasan	2011	Ph D	Sri Ramachandra University, Porur

38. Present details of infrastructural facilities with regard to**a. Library**

Area of department library in sq m	Number of Books	Number of e-resources
100 Sq feet	117	e-resources - 14 e book-15

b. Internet facilities for staff and students: 2**c. Total number of class rooms: 12****d. Number of Class rooms with ICT facility: 4****e. Students' laboratories: 4****f. Research laboratories: 1****39. List of Doctoral, Post-Doctoral Student and Research Associates**

a. **from the host University - 7**

Mrs Saba Maanvizhi , Mr S.Gopinath, Mrs X.Fatima Grace, Mr K Sathesh Kumar, S Ramesh, S Nagalakshmi; *Full time*: Mrs. Harika .B

b. **from other institution / Universities - Nil****40. Number of post graduate students getting financial assistance from the University. - Nil****41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**

Yes, the demand survey was done at regional, state and national level. Need based survey covers existence of number of colleges offering the program, expertise available for such program, job available in the industry / Hospital, resources available within the campus, availability of learning resources, infrastructure, exam and pattern of exam. Survey was also carried for framing the curriculum, method of evaluation pattern of the curriculum. After formal approval from the Board of Studies the course is launched.

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning- evaluation? If yes, how does the department utilize the feedback?**

Curriculum committee peruses all the feedback and the suggestions are incorporated periodically during syllabus revision and submitted to Board of studies and to Pharmacy Council of India also. Feedbacks regarding evaluation are also analyzed and changes are made appropriately made in the curriculum viz Problem based learning.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Student feedback forms are available and feedback is obtained from UG & PG students at the end of the academic year. The response of the students on a five point Likert scale is calculated. Feedbacks obtained from students about staff were analyzed and if required concerned Staff is counseled.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the department obtains feedback from the alumni. The alumni are contacted through email and in person to obtain their feedback. The responses given by the alumni are analyzed every year and discussed. Based on the feedback obtained the changes are made in the curriculum& teaching learning methodologies.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr Dhanushka	Curtin University	Research scientist	Melbourne, Australia
2	Mr Narendra	ICON Clinical	Assistant DIS	Chennai

	K. Kanteti	Research	programmer Biostatistics and Programming	
3	Mr.V Rajesh, Senior	CRA & Lead CRA,	Asia Pacific, Covance India Pharmaceutical Services Pvt. Ltd.,	Chennai
4	Mr. Mohan Chakraborty		Registered Pharmacist	USA
5	Mr. Ramesh Alluri	Senior Process associate,	TATA consultancy services,	Mumbai
6	Mrs.Kanimozhi	Drug Inspector	Govt. of Tamil Nadu	Chennai
7	Ms. Nidhi Nigam,	Novartis Health Care		Hyderabad
8	Mr. Arivudai Nambi	Orchid Health Care	Clinical Research Co-ordinator,	USA
9	Mr. Ashok Babu Kolla,	Central Garden & Pet Co.	Production support	USA
10	Mr. K. Murugu Pandian-	Fourrts India (Laboratories Pvt. Ltd.)	Manager R & D Division	Chennai

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Sl. No.	Name of Program	D/M/Y	Place	Name of the External Expert
1.	<i>Invitro - Invivo</i> Correlation and Bioequivalence Studies	15-12-2009	Faculty of Pharmacy, SRU	Dr. Sunil Jambekar Prof. of Pharmaceutics School of Pharmacy, LECOM - Brodenton, GA, USA
2.	Regulatory Affairs	18-03-2010	Faculty of Pharmacy	Dr Erick Kuferberg and Dr. Purushothaman Reddy, North Eastern University, Boston, USA
3.	Pharmacokinetic Modeling	09-08-2010	Faculty of Pharmacy	Dr P K Manna, Professor, Department of Pharmacy, Annamalai University, Annamalai Nagar.
4.	Bioavailability and Bioequivalence Studies	09-02-2011	Faculty of Pharmacy	Dr Y Madhusudhana Rao, Professor, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh

5.	Research Methodologies In Pharmaceutical Sciences	15-09-2011	Faculty of Pharmacy	Dr K P R Chowdary Professor and Director PG and Research Courses Viswabharathi College of Pharmaceutical Sciences Guntur, Andhra Pradesh
6.	Intellectual Property Rights	12-11-2011	Faculty of Pharmacy	Thiru V Rengaswami Deputy Controller of Patents and Designs Patent Office, Chennai
7.	Nanoceramics for Drug Delivery and Biomaterials Application	27-01-2012	Faculty of Pharmacy	Dr S Narayana Kalkura Professor, Crystal Growth Centre, Anna University, Chennai
8.	Quality	03-05-2012	Faculty of Pharmacy	Mr Sivaraja Kumar General Manager-QC Actavis Pharma Manufacturing Private Limited, Chennai
9.	Basic insights and Therapeutic Application of Biomolecules	27-09-2012	Faculty of Pharmacy	Dr K Purna Sai, Senior Scientist, Biomaterial Division, CLRI, Adyar, Chennai
10.	Intellectual Property Rights	18-12-2012	Faculty of Pharmacy	MrCArther Paul Deputy Manager Regulatory Affairs, Arvind Remedies, Chennai
11.	Matters Related to Schedule M	24-01-2013	Faculty of Pharmacy	Mr. Arunachalam Retired Drug Controller, Govt. of Tamilnadu, Chennai

45. List the teaching methods adopted by the faculty for different programmes.

Teaching and learning is made student centric and various teaching-learning strategies are adopted by the teachers like

Lecture method	Interactive method	Project based learning
Problem based learning	Computer assisted learning	Experimental learning
Seminars	Group discussion	Role play
Use of Models and Charts.	Use of audio-visual aids.	Quiz

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Proper planning and execution of the curriculum in the beginning of the year.

- Preparation of Lesson plan, Course plan, Unit plan, proper time table, session exam schedule to meet the requirements.
- Providing competent staff and also monitoring of activities periodically.
- Conducting periodical Assessment for UG and PG at UG level- 2 Sessional and 1 model examination & University Examination. At PG level- 2 Sessional and 1 model examination & University Examination.
- Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences. Proper weightages are given for Internal Assessment evaluation

47. Highlight the participation of students and faculty in extension activities.

S No	Events	Place	Date
1	"Rally and drug prevention pledge" in lieu of the "International day against Drug abuse and illicit trafficking" organized by Department of Psychiatry	Sri Ramachandra University Campus	26/6/2013
2	"Human Chain" in lieu of "Eye donation awareness fortnight" organized by Department of Pharmacy Practice, Faculty of Pharmacy and Department of Ophthalmology, SRU	Sri Ramachandra University Campus	6/9/2012
3	World Environment day	Sri Ramachandra University Campus	31st March 2013
4	Workshop for teachers in optimizing your voice	Sri Ramachandra University Campus	16th April 2013

48. Give details of “beyond syllabus scholarly activities” of the department.

Besides conducting Value added courses,

- Scholarly activities are conducted in the form of chart and model preparation.
- Humanities club organizes debate and quiz programmes for the students
- Participation in Interdepartmental Rallies, Awareness programmes
- Students and staff are encouraged to participate in various National and International conferences to present their work.
- Department conducts conferences, workshops, symposia and guest lectures
- B Pharm Students are given GPAT training in their final year

49. State whether the program / department is accredited/ graded by other agencies? If yes, give details. -Yes

B Pharm	National Board of Accreditation, for 3 years from November 2011-2014
B Pharm, Pharm D	Recognized by Pharmacy Council of India
M Pharm	Recognized by All India Council For Technical Education
Faculty of Pharmacy	Accredited by National Assessment and Accreditation Council

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Value added courses
- Collaborative Interdepartmental projects
- Simulated Experiments
- Imparting Entrepreneurial skills

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Committed Faculty	Funding project	API	Professional Competition
Good Infrastructure	Lack of Advertisement	GATE	Unable to meet the growth in Technology
Machine Room	Industrial training for staffs	Student Welfare Activities	Increasing number of courses
Interdepartmental collaborative work	Multidisciplinary approach	Summer Research Projects	Unable to meet the requirements of funding agencies
Encouraging staff for overall development	Publication in journals with high impact factor	Encouraging Staff and Student for attending conferences, presenting and publication of papers	Admission - PGs

52. Future plans of the department.

- Generate more research projects / funds
- Collaborative research – Industries / Institutes
- Strengthen the department by consultancy
- Initiate MOU with pharmaceutical industries
- Research nodal center for arthritis

Pharmaceutical Chemistry

1. **Name of the Department** : Pharmaceutical Chemistry
2. **Year of establishment** : 2005
3. **Is the Department part of a College / Faculty of the University?** : Part of Faculty of University (Pharmacy)
4. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., and Integrated Masters; Integrated Ph D, D Sc, D Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B Pharm (Bachelor of Pharmacy)	Semester	1993	60	4 years
Under Graduate	Pharm. D. Doctor of Pharmacy	Annual	2008	30	5+1 year internship
Post Graduate	M. Pharm – Quality Assurance Pharmaceutical Analysis	Semester	2005	10 18	2 years
Ph D	Ph D	Part time / Full time	2005		4/3 years
Certificate	Drug Regulatory Affairs and Intellectual Property Rights	6 month	2013	minimum 10	6 month

5. Interdisciplinary programs and departments involved- Nil

Program	Course	Departments Involved
B Pharm	U.G	Anatomy, Physiology, Pathology, Biochemistry, Industrial Business Management.
Pharm D	U.G	Anatomy, Physiology Pathology, Biochemistry
M Pharm - Quality Assurance and Pharmaceutical Analysis	P.G	Biomedical Statistics

6. Courses in collaboration with other Universities, industries, foreign institutions, etc. - Nil

7. Details of programs / courses discontinued, if any, with reasons - Nil

8. Examination system

- Annual: Pharm D & Pharm. D Post Baccalaureate as per Pharmacy Council of India Regulations.
- Semester: B Pharm and M Pharm as per All India Council For Technical Education Regulations.

9. Participation of the department in the courses offered by other Department

Name of Course	Name of Department/Faculty
B Sc Biomedical Sciences	Department of Biomedical Sciences/ Faculty of Biomedical Sciences, Technology And Research
B Sc Allied Health Sciences	Department of Allied Health Sciences/ Faculty of Allied Health Sciences

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	0	0	0
Asst. Professors /Lecturers	3/8	3/8	3/8
Demonstrator/ Tutor	0	0	0
Senior Resident	NA	NA	NA

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	Research under guidance
Dr K Chitra	M Pharm PhD	Professor	Pharmaceutical Chemistry	24	Yes
Dr K Sujatha	M Pharm PhD	Professor	Pharmaceutical Chemistry	17	Yes
Mrs Shabna Roupal Morias	M Pharm	Assistant Professor	Pharmaceutical Chemistry	11	Yes
Mrs.C Vinodhini	M Pharm	Assistant Professor	Pharmaceutical Chemistry	11	Yes
Mr.N Gopinathan	M Pharm	Assistant Professor	Pharmaceutical Chemistry	10	Yes
Mrs S.Prema	M Pharm	Lecturer	Pharmaceutical Chemistry	8	Yes
Mr. R. Nanthakumar	M Pharm	Lecturer	Pharmaceutical Chemistry	8.2	Yes
Mrs. S.Gayatri	M Pharm	Lecturer	Pharmaceutical Chemistry	8.3	Yes
Mrs.K.Mythili	M Pharm	Lecturer	Quality Assurance	6.5	Yes
Mr.M. Murugan	M Pharm	Lecturer	Pharmaceutical Chemistry	7.1	Yes
Mrs. T. Sheelarani	M Pharm	Lecturer	Pharmaceutical Analysis	8.5	Yes

Mrs.S.Deepa	M Pharm	Lecturer	Pharmaceutical Chemistry	4.1	Yes
Mr. Anand Babu	M Pharm	Lecturer	Pharmaceutical Analysis	3	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of visiting faculty	Designation and affiliation
DR. Javed Ali	Professor, Department of Pharmaceutics, Jamia Hamdard University, New Delhi
Dr. Donald Downing	Clinical Professor, University of Washington School of Pharmacy, Endowed Chair: Institute for Innovative Pharmacy Practice Health Sciences

13. Percentage of classes taken by temporary faculty – program-wise information- Nil

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	12:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	8	8	8
Administrative staff	5	5	5

16. Research thrust areas as recognized by major funding agencies

- Green chemistry
- Synthesis
- Analysis
- Nano Chemistry
- Drug Design
- Combinatorial Chemistry

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received.

Give the names of the funding agencies and grants received project-wise.

S. No	Title of the project	Type of project (Major / minor / University / college/ industry sponsored /any other	Name of the project Leader	Name of the funding agency	Total Grant (in rupees)
1	Synthesis, Insilco	GATE	C.Vinodhini	Young	80,000/-

	and invitro analysis of novel spiroindole pyrazole analogue against synthase as promising anti cancer target.	project 2012- 2013		Faculty Research Grant By SRU	
2.	Invivo anticancer activity of 3,4 dihydro pyrimidones	GATE project 2013-2014	Gopinathan. N.	Young Faculty Research Grant By SRU	88,000/-
3	Isolation and characterization of chemopreventive agent from <i>Sphaeranthus amaranthoides</i>	GATE project 2013-2014	S. Gayatri	Young Faculty Research Grant By SRU	90,000/-
4	Investigation of cytotoxic assessment and determination of role of proinflammatory, cytokines NOS, COX2 of <i>Myxopyrum serratulum</i> A.W.Hill using raw 264.7 Macrophages	GATE project 2013-2014	Sheelarani. T	Young Faculty Research Grant By SRU	80,000/-
5	Isolation, characterization and insilico molecular docking studies of active constituents from marine algae and evaluation of its pharmacological activity	GATE project 2013-2014	S. Deepa	Young Faculty Research Grant By SRU	90,000/-

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil

20. Research facility / centre with

- State recognition - Nil
- National recognition - Nil
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies- Nil

22. Publications:

- Number of papers published in peer reviewed journals (national /international): Total 25
- National- 22; International-3
- Monographs- Nil
- Chapters in Books- Nil
- Edited Books - Nil
- Books with ISBN with details of publishers - Nil
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2012				
	3				
Citation index-range / average	Scopus	WOS	Scholar		
	1	-	0.5		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	0.5	Scopus	WOS
				5	1

23. Details of patents and income generated -Nil

24. Areas of consultancy and income generated

S. No	Name of the Faculty	Type of Consultancy	Income Generated
1.	Dr.K.Chitra, Dr.K.Sujatha, Shabna Roupal Morais, C. Vinodhini, N.Gopinathan, S.Prema, S. Gayatri, K.Mythili, R. Nanthakumar, M.Murugan, T. Sheela Rani, S.Deepa	IR Spectroscopy UV Spectroscopy	8500/-

25. Faculty selected nationally/ internationally to visit other laboratories /institution/industries in India and abroad

S. No.	Name of the faculty	Name/Theme of the Workshops/ Seminars/ Conferences/ CME	Lecture Topic	Date of lecture	Organizing agency
1	K.Chitra	Orientation Program for Freshers	Facilities available in our University	16.07. 2013	FDP for Health Science Colleges
2	S.Deepa	Value Added Course	Drug Regulatory Affairs	July 2013	Faculty of Pharmacy
3	C.Vinodhini	Value Added Course	Drug Regulatory Affairs	July 2013	Faculty of Pharmacy
4	Dr.K.Chitra	Quality Indicators for Andragogues	A Challenge for teaching chemistry subject	06.05. 2013	Pharmacy Education Unit, Faculty of Pharmacy
5	Dr.K.Sujatha	Quality Indicators for Andragogues	Medicinal Chemistry Synthesis	06.05. 2013	Pharmacy Education Unit, Faculty of pharmacy
6	C.Vinodhini	Quality Indicators for Andragogues	How to Teach Pharmaceutical Analysis for Pharm. D	06.05. 2013	Pharmacy Education Unit, Faculty of Pharmacy
7	N. Gopinathan	Quality Indicators for Andragogues	Organic Structures using Chem. sketch	06.05. 2013	Pharmacy Education Unit, Faculty of Pharmacy
8	Dr.K.Chitra, Dr.K.Sujatha, Shabna Roupal Morais C. Vinodhini, N.Gopinathan	Pharmaceutical Industries like Orchid Health Care, Hospira Chennai Aurobindo, Hetero Pharma,	P.G Project work	Twice in a year	SRU

		Hyderabad			
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26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	Editorial Boards	SRU committees	Any other
Dr.K.Chitra		International Journal of Preclinical and Pharmaceutical Research, International Journal of Pharmacology, Journal of Pharmacology And Toxicology, Asian Journal of Plant Sciences, Arabian Journal of Chemistry	Board of Research Studies, Ph.D Advisory Committee, Institutional Ethics Committee For Students, Publication Oversight Committee, Board of Studies Pharmacy, Board of studies Medicinal chemistry, Vetting and Editing committee	Chairperson, Curriculum Development Committee
Dr.K.Sujatha	Co-Chairperson In Indian Pharmaceutical Congress 2012.	American Journal Of Phyto medicine And Clinical Therapeutics	Secretary, Faculty Development Committee, Pharmacy Education Unit	Member in Humanities club Coordinator [P.G]
Mrs Shabna Roupal Morias				PCI in charge Instrumentation in charge Coordinator [P.G]
Mrs.C. Vinodhini				Coordinator P.G (Phar. Analysis) Humanities Quiz club
Mr.N. Gopinathan			NAAC cell member	Department NAAC cell

				member Coordinates (Pharm D third year)
Mrs S.Prema				Treasurer- Alumni Association from 2013 Placement Cell Member from Nov 2012 - till date Department Glass ware In charge.
Mr.R. Nanthakumar				Department library in charge Department instrument in charge
Mrs.S.Gayatri				Department library in charge [2007- 2012] Co- ordinate P.G QA Department instrument in charge from November 2013
Mrs.K.Mythili				GPAT training In charge from 2011
Mr.M.Murugan				PharmD I year coordinator [2008-May 2012] Department library in charge 2008 to till date

Mrs.T. Sheelarani				Chemical in charge Coordinator B.Pharm Final Year
Mrs.S.Deepa				GPAT committee member from 2011, Admission committee Computer in charge Humanities member

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Periodically staffs attend conferences, seminars QIP,FDP to update their knowledge	FDP- Faculty Development Program on 16-18 March, 2009 organized by Education Unit, Faculty of Pharmacy, SRU Faculty Development Program on 9th - 11th March 2011 organized by Pharmacy Education Unit , Faculty of Pharmacy, SRU 2 nd Faculty Development Program on Quality Indicators for Andragogues on 6th May 2013 organized by Pharmacy Education Unit, Faculty of Pharmacy, SRU

28. Student projects

- Percentage of students who have done in-house projects including Interdepartmental Projects : U.G :100%
- Percentage of students doing projects in collaboration with other Universities / industry / Institute : P.G:100%

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows;
- Students

AWARDS:

Faculty:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
1.	Dr.K.Chitra	Dr. P.D.Sethi Annual Award -2011 best research papers on application of TLC/HPTLC in pharma, herbal and other chemical analysis	Research Journal of Pharmaceutical, Biological and Chemical Sciences	National	2011
2.	Dr.K.Sujatha	Dr. P.D.Sethi Annual Award -2011 best research papers on application of TLC/HPTLC in pharma, herbal and other chemical analysis	International Journal of Research In Pharmacy and Chemistry	National	2011
3.	Mr.M.Murugan	Top 25 hottest articles in European Journal Of Medicinal Chemistry	European Journal Of Medicinal Chemistry	Inter national	Received in 2010

RECOGNITIONS: Faculty

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr.K.Chitra	Ph.D, Behrampur University, VITP,GKMCH College Of Pharmacy and U.G External Examiner Question Paper setter Advisory committee member Board of studies member VIT Reviewer Editorial board member International journal of preclinical and Pharmaceutical research	National	October 2011-till date

2.	Dr.K.Sujatha	Editorial Board member International Journal of American journal of phytomedicine and clinical therapeutics Member of scrutiny Board of Question papers of pharmacy external examiner to U.G , P.Gand Ph.D Behrampur University, Karpagam Cheran College of Pharmacy University Reviewed many articles. Advisory committee member, Vels University	National	Oct 2011- till date
3	Mrs Shabna Roupal Morias	U.G, P.G External Examiner SRM University	National	16.05.2012
4.	Mrs C. Vinodhini	P.G,U.G External examiner Annamalai University,SRM University, Vels University	National	17/05/2012 30-31 May 2012
5.	Mr.N. Gopinathan	U.G,P.G External examiner Vel's University, SRM University	National	31/05/2012
6.	Mr.R.Nantha kumar	U.G External Examiner SRM University reviewer in eight journals	National	20/07/2013
7.	Mr.M. Murugan	U.G External Examiner Vels University	National	09/06/2013
8	Mrs.S.Deepa	Reviewer in International journal of biomedical and advance research	National	20/09/2013

30. Seminars / Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participants	Source of Funding
1.	CHEMCON - 2009 'Current Scenario In Pharmaceutical Industry'	21st November 2009	143	SRU and Registration fees

2.	CHEMCON - 2010 'Practicum on HPLC'	04th September 2010	20	SRU and Registration fees
3.	CHEMCON – 2012 'Molecular docking studies in drug discovery'	23-24 February 2012	43	SRU and Registration fees
4.	Medicinal Chemistry India 2013	11-14 Feb, 2013	131	DST

31. Code of ethics for research followed by the departments

As per the Institutional Ethical Committee guidelines and various
National governing bodies

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications Received and year 2012	Selected		Pass percentage	
		Male	Female	Male	Female
B.Pharm (Bachelor of Pharmacy) 2012-13	339	10	25	50%	100%
Pharm. D. Doctor of Pharmacy	339	11	19	100%	100%
M. Pharm - Quality Assurance	43	1	7	100%	100%
Pharm. D (Post Baccalaureate) Doctor of Pharmacy	43	3	1		100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
B.Pharm (Bachelor of Pharmacy)	-	74	20	6
Pharm. D. Doctor of Pharmacy	-	67	33	-
M. Pharm - Quality Assurance	-	13	87	-
Pharm. D. (Post Baccalaureate) Doctor of Pharmacy	-	25	75	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Category	Name of Exam	Year	Number of students
B.Pharm	GPAT	2013	3
B.Pharm	GATE	2008-12	4
B.Pharm	GRE-TOEFEL	2008-13	15

35. Student progression

Student progression	Percentage against enrolled
UG to PG	95
PG to M.Phil.	NA
PG to Ph.D.	25
Ph.D. to Post-Doctoral	NA
Employed(• Campus selection)/(• Other than campus recruitment)	75
Entrepreneurs	25

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	0
from other Universities within the State	91
from Universities from other States	09
from Universities outside the country	0

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr.K.Sujatha	2009	Ph.D	Sri RamachandraUniversity

38. Present details of infrastructural facilities with regard to**a. Library**

Area of department library in sq.m	Number of Books	Number of e-resources
10 Sq.mt	156/569	17

b. Internet facilities for staff and students: 2**c. Total number of class rooms: 12****d. Number of Class rooms with ICT facility: 12****e. Students' laboratories:4****f. Research laboratories:1****39. List of Doctoral, Post-Doctoral Student and Research Associates****a. from the host University 8**

Mrs shabna Roupal Morias,

Mrs C.Vinodhini, Mr.N.Gopinathan, Mrs S.Prema,

Mr R.Nanthakumar, Mrs s.Gayatri, Mrs K.Mythili,

Mrs T.Sheelarani, Mrs S.Deepa Ms.Kavitha

b. from other institution / Universities 3 –

Mr Yokesh, Mr Tamil Anban, Mr.S.Sankar

40. Number of post graduate students getting financial assistance from the University. - Nil

41. Was any need assessment exercise undertaken before the development of new program me(s)? If so, highlight the methodology.

Yes, the demand survey was done at regional, state and national level .Need based survey covers, existence of number of colleges offering the program, expertise available for such program, job available in the industry/Hospital, resources available within the campus, availability of learning resources, infrastructure, exam and pattern of exam. Survey was also carried for framing the curriculum, method of evaluation. After formal approval from the Board of studies the course is launched

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Curriculum committee peruses all the feedback and the suggestions are incorporated periodically during syllabus revision and submitted to Board of Studies and also to Pharmacy Council of India. Feedbacks regarding evaluation are also analyzed and changes are appropriately made in the curriculum e.g. Problem based learning.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Student feedback forms are available and feedback is obtained from UG & PG students at the end of the academic year. The response of the students on a five point likert scale is calculated. Feedback obtained from students on staff were analyzed and if required concerned staff is counseled

c. Alumni and employers on the program offered and how does the department utilize the feedback.

Yes, the department obtains feedback from the alumni. The alumni are contacted through email and in person to obtain their feedback. The responses given by the alumni are analyzed every year and discussed. Based on the feedback obtained the changes are made in the curriculum& teaching learning methodologies

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Mr. Arivudai Nambi	Orchid Health Care,	Clinical Research Coordinator	USA

2	Mr. V. Rajesh	Asia Pacific, Covance India Pharmaceutical Services Pvt. Ltd.,	Senior CRA & Lead CRA,	Chennai
3	Dr. Dhanushka	Curtin University	Research scientist	Melbourne, Australia
4	Mr. K. Murugu Pandian	Fourts India	Manager R & D Division,	Chennai
5	Mr. Narendra K. Kanteti	ICON Clinical Research,	Assistant DIS programmer Biostatistics and Programming	Chennai.
6	Mr. Ashok Babu Kolla	Central Garden & Pet Co	Production support	USA
7	Mr. Ramesh Alluri,	TATA consultancy services	Senior Process associate	Mumbai
8	Mr. Balaji Prakash	Orchid HealthCare	Research Executive Production R & D	Irungattukkotai, Chennai

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

S. No	Name of program	D/M/Y	Place	Name of the expert External
1	An excursion in to chiral science	25.02.2008	Faculty of Pharmacy SRU	DR.K.Valliappan Annamalai University
2	Regulatory affairs	20.10.2008	Faculty of Pharmacy SRU	Dr.K.Kannan Annamalai University
3	Challenges for International Regulatory Approvals	20.12.2008	Faculty of Pharmacy SRU	Mr.Arun kumar regulatory Affairs Orchid Health Care Ltd
4	Chemistry Indian History	18.3.2009	Faculty of Pharmacy SRU	Dr.G. Nagendrappa, Department of Medicinal Chemistry, SRU
5	Stress Management	16.4.2009	Faculty of Pharmacy SRU	Dr.Selvam, SRU
6	Transgenic animals in drug discovery	9.8.2010	Faculty of Pharmacy SRU	Dr. Parthasarathy
7	Drug design & development	27.01.2010	Faculty of pharmacy SRU	Dr.Rajendraprasad

8	Regulatory affairs	18.3.2010	Faculty of Pharmacy SRU	Dr.Erick kuperferberg & Dr.Purshothaman Reddy
9	Biotechnology as therapeutics	18.9.2010	Faculty of Pharmacy SRU	Dr.S.Manoharan Madras Veterinary College
10	An introduction to Drug Discovery &Preclinical Development	3.3.2011	Faculty of Pharmacy SRU	Pazanimuthu.A Innovis, SRU
11	Molecular techniques &identification of targets in new drug development	16.4.2011	Faculty of Pharmacy SRU	Dr.Ramanathan, PSG College of Pharmacy
12	Principles of NMR	26.9.2011	Faculty of Pharmacy SRU	Dr.G.N.Krishnakumari Department of Medicinal Chemistry SRU
13	Dissolution testing and interpretation	18.2.2012	Faculty of Pharmacy SRU	M.Srinivasan, Actavis Pharma Manufacturing Pvt Ltd
14	Self assembly of macromolecules &its role in human health	27.4.2012	Faculty of Pharmacy SRU	Dr.A. Gnanamani CLRI
15	Application of organic spectroscopy in pharmaceuticals science	15.9.2012	Faculty of pharmacy SRU	Dr.P. Shanmugam CLRI
16	Global Genetics	26.9.2012	Faculty of Pharmacy SRU	Dr.J.Suryakumar Orchid chemicals And Pharmaceuticals
17	Synthesis of carbon based Nanomaterials and their applications	16.3.2013	Faculty of pharmacy SRU	Dr.Sundara Ramaprabhu IIT-M Chennai
18	Introduction to QbD	21.09.2013	Faculty of pharmacy SRU	Mr.M.Narendra kumar Orchid Health Care

45. List the teaching methods adopted by the faculty for different programmes.

Teaching and learning is made student centric and various teaching-learning strategies are adopted by the teachers like

- lecture method
- Interactive method
- Project based learning
- Problem based learning
- Computer assisted learning
- Experimental learning
- Seminars
- Group discussion
- Use of Models and Charts.
- Use of audio-visual aids.
- Quiz

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

In the beginning of the year proper planning and execution of the curriculum

- Preparation of Lesson plan, Course plan, Unit plan, proper time table, seasonal exam schedule to meet the requirements.
- Providing competent staff and also monitoring of activities periodically.
- Conducting periodical Assessment for UG and PG At UG level- 2 seasonal and 1 model examination & University Examination. At PG level- 2 seasonal and 1 model examination & University Examination.
- Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences. Proper weight-ages are given for Internal assessment evaluation.

47. Highlight the participation of students and faculty in extension activities.

S. No	Events	Place	Date	Beneficiaries
1.	"Rally and drug prevention pledge" in lieu of the "International day against Drug abuse and illicit trafficking" organized by Department of Psychiatry	SRU Campus	26/6 /2013	1500
2.	" Human Chain" in lieu of "Eye donation awareness fortnight" organized by Department of Pharmacy Practice, Faculty of Pharmacy and Department of Ophthalmology, SRU	SRU Campus	6/9/ 2012	280
3.	World Environment day	SRU Campus	31st March	2500

4.	Workshop for teachers in optimizing your voice	SRU Campus	16th April 2013	150
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48. Give details of “beyond syllabus scholarly activities” of the department.

- Conducting Value added courses,
- Charts and model preparation.
- Humanities club organizes debate and quiz programmes for the students
- Participation in Interdepartmental rallies, awareness programmes
- Students and staff are encouraged to participate in various National and International conferences to present their work.
- Department conducts conferences, workshops, symposia and guest lectures
- B.Pharm students are given GPAT training in their final year

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. Yes,

B.Pharm	National Board of Accreditation, AICTE, New Delhi for 3 years from November 2011-2014
B.Pharm, PharmD	Recognized by Pharmacy Council of India, New Delhi
M.Pharm	Recognized by All India Council For Technical Education, New Delhi
Faculty of Pharmacy	Accredited by National Assessment and Accreditation Council, Bangalore

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Value added courses
- Consultancy Collaborative
- Interdepartmental projects
- Simulated Experiments
- Imparting Entrepreneurial skills

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Committed Faculty	Funding project	API	Professional Competition
Good Infrastructure	Lack of Advertisement	GATE	PG Admission
Simulation Lab	Industrial Activities	Student Welfare	Unable to meet the growth in Technology
Interdepartmental collaborative work	Exposure to staff	Summer Research Projects	Increasing number of courses
Encouraging staff for overall development	International exposure in teaching aids	Encouraging Staff and Student for attending conferences, presenting and publication of papers	Unable to meet the requirements of funding agencies
	Publication in high impact factor journals		

52. Future plans of the department.

- To establish drug design lab
- To introduce animated experiments for regular practical classes
- To publish more scientific papers in high impact factor journals
- To get funded projects from various international and national funding agencies

Pharmacognosy

1. **Name of the Department** : Pharmacognosy
2. **Year of establishment** : 1993
3. **Is the Department part of a College/ Faculty of the University** : Part of the Faculty of the University (Pharmacy)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D. DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B. Pharm (Bachelor of Pharmacy)	Semester	1993	60	4 years
Under Graduate	Pharm. D. Doctor of Pharmacy	Annual	2008	30	5+1 year internship
Post Graduate	M. Pharm - Pharmacognosy	Semester	2005	10	2 years
Ph.D	Doctoral	Part time /full time	1994		3 Years (Full time) 4 Years (Part time)

5. Interdisciplinary programmes and departments involved

Program	Course	Departments Involved
B.Pharm	U.G	Anatomy, Physiology, Pathology, Biochemistry, Industrial Business Management.
Pharm.D	U.G	Anatomy, Physiology Pathology, Biochemistry
M.Pharm	P.G	Biomedical statistics & Advanced Pharmaceutical Analysis

6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.– Nil**
7. **Details of programmes / courses discontinued, if any, with reasons– Nil**
8. **Examination system**
 - Annual :Pharm.D & Pharm.D Postbaccalaureate as per Pharmacy Council of India Regulations.
 - Semester: B.Pharm and M.pharm as per All India Council for Technical Education Regulations.
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
M.B.A (Hospital Management)	Faculty of Management, SRU

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	2	2	2
Associate Professor	0	0	0
Asst. Professors /Lecturers	3/2	3/2	3/2
Demonstrator/ Tutor	Not Applicable	Not Applicable	Not Applicable

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Under Guidance
Dr. D. Chamundeeswari	M.Pharm., Ph.D, FICS	Principal cum Professor	Pharmacognosy	23 Years	yes
Dr. K. Mangathayaru	M.Pharm., Ph.D, PGDBA	Professor	Pharmacognosy	19 Years	yes
Mrs. M. Sangeetha	M.Pharm., M.B.A	Assistant Professor	Pharmacognosy	11 Years 2 Months	Yes
Mr. T. K. Gopal	M.Pharm.,	Assistant Professor	Pharmacognosy	18 Years	Yes
Mr. R. Thirumalai kumaran	M.Pharm.,	Assistant Professor	Pharmacognosy	10 Years	Yes
Mrs S.Latha	M.Pharm.,	Lecturer	Pharmacognosy	5 Years	Yes
Mrs.S. Shanthi	M.Pharm.,	Lecturer	Pharmacognosy	5 Years	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of visiting faculty	Designation and affiliation
Dr. Javeed Ali	Associate Professor, Dept. of Pharmaceutics, Faculty of Pharmacy, Jamia Hamdard University, New Delhi
Dr. Donald Downing	Clinical Professor, University of Washington, USA, School of Pharmacy Endowed Chair: Institute for Innovative Pharmacy Practice Health Sciences

13. Percentage of classes taken by temporary faculty – programme-wise information – Nil**14. Programme-wise Student Teacher Ratio**

Programme	Student Teacher Ratio
UG	12:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	8	8	8
Administrative staff	5	5	5

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency
Development of preclinical evaluation of a poly herbal solid dosage formulation (chewable tablets) having anti-anxiety effects.	Life Science Research Board, Defence Research Development Organization, New Delhi
Activity guided fractionation of selected medicinal plants on inflammatory markers in Rheumatoid arthritis	Department of Science and Technology, New Delhi, SERC division under young scientist scheme
Preclinical studies of a Polyherbal and a herbomineral formulation in the management of Urolithiasis - A comparative study	AYUSH, New Delhi
Scientific evaluation of safety and efficacy profile of ayurvedic herbal formulation in management of Diabetes mellitus	Department of Science and Technology (Drugs and pharmaceutical division)

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**Funded:**

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.) in Lakhs
1	Scientific Evaluation of copper containing Herbo Mineral formulations for the management of Ulcers.	Dr.D. Chamundeeswari Co- investigator	DST (SERC division, chemical sciences)	2007-2012	107.57

2	Validation & Preclinical toxicological evaluation of the phase - I candidate herbal preparation for Diabetis	Dr.D. Chamundeeswari Co- investigator	DST, Drugs & Pharmaceuticals Research Programme of Technology Development & Transfer Division	2012-2017	2.52
3	Nanotechnology based topical dosage system of selected medicinal plants for dermatophytes with cosmetic elegance for defense personnel	Dr.D. Chamundeeswari	LSRB, New Delhi	2013-2016 3 years	22.5
4	Technology Business Incubator	Dr.D. Chamundeeswari Co- investigator	Department of Science and Technology	2008 - 2013	514

**18. Inter-institutional collaborative projects and grants received a)
National collaboration b) International collaboration**

S. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.in lakhs)
1	Validation & Preclinical toxicological evaluation of the phase – I candidate herbal preparation of antidiabetic	National DST, Drugs & Pharmaceuticals Research Programme of technology Development & transfer Division	Dr.D. Chamundeeswari Co-investigator	M/s. East India Pharmaceuticals, Viswa Bharathi University, Kolkatta	2012-2017	251.91
2	Scientific Evaluation of copper containing Herbo mineral	DST (SERC division, chemical sciences)	Dr.D.Chamundeeswari Co-investigator	Dr.S.P. Thyagarajan SRU, Dr. B.Unni Nair, CLRI,	2007-2012	107.57

formulations for the management of Ulcers.			Guindy.		
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19. Departmental projects funded by DST-FIST; UGC-SAP / CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Number of projects : 04 [As given in question number: 17]

20. Research facility / centre with

- State recognition - Nil
- National recognition - Nil
- International recognition – Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- Number of papers published in peer reviewed journals (national /international)
National – 18
International - 09
- Monographs - Nil
- Chapters in Books

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	Mangathayaru K., V.K.Singh., J.N.Govil., Stadium	Authored a chapter "Invitro antioxidant activity of Moringa pterygosperma leaves",	Phytopharmacology and Therapeutic values III- Recent progress in Medicinal plants	2008	Press, LLC, USA.

- Edited Books - Nil
- Books with ISBN with details of publishers

S.No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1	Dr. K. Mangthayaru	Pharmacognosy - an Indian perspective Total: 424 Pages	2013	Dorling Kindersley India Ltd.

- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2012				
	5				
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	0.66		
Journal Analytics	SNIP	SJR	Impact factor – range/average		h-index
	0.231	0.029	0.66		Scopus
				-	WOS

23. Details of patents and income generated

S. No	Title of Patent	No. of Publication / Patent No.	Year of Award	Name of the Inventor
1	Anti oxidant and antianxiety activity exhibiting polyherbal pharmaceutical formulation	Application number: 2308/CHE/2013	Date/ time: 27/5/2013	Dr D.Chamundeeswari
2	A pharmaceutical formulation for treating diabetes mellitus and its associated	Application number: 5274/CHE/2013	18.11.2013	Dr. D. Chamundeeswari

24. Areas of consultancy and income generated

S. No	Name of the Faculty	Type of Consultancy		Income Generated
1	Dr. D. Chamundeeswari Mr.R.Thirumalai kumaran Mrs.S.Latha Mrs.S.Shanthi	Research scholars	2008-2013	Rs 1,27,994.00

25. Faculty selected nationally/ internationally to visit other laboratories / institution / industries in India and abroad

Faculty	Guest lecture	Period	Place visited
Dr.D.Chamundeeswari	PCI inspector	1 st – 3 rd Feb 2013	Chaitanya College of Pharmacy, Warangal
Dr.D.Chamundeeswari	PCI inspector	22 nd – 24 th 2013	M.N.R. College of Pharmacy, Hyderabad
Dr.D.Chamundeeswari	NAAC-MOCK inspection	13 to 15 June 2013	JSS University, Ooty

Dr.D.Chamundeeswari	Pharmacy council of India, Inspector	19 th & 20 th June 2013	Lalitha college of Pharmacy, Hyderabad
DR. K. Mangathayaru	2 nd ICDDT Paper presentation	February 1-4, 2010.	Dubai Men's College, Dubai, UAE
Dr.D.Chamundeeswari	Transact manual on Women & Research in a UGC sponsored workshop on Capacity Building for Women managers in higher Education	24 th June	SRNM College Sathur
Dr.D.Chamundeeswari	Invited as master trainer in a UGC sponsored workshop on Capacity Building for Women managers in higher Education – a 'Trainer of Trainers'	15 th – 20 th February 2010.	Anna University
Dr. D.Chamundeeswari	Invited to transact a manual on Women in Academic Leadership	29 th June.	Periyar University, Salem
Dr. D.Chamundeeswari	Delivered a talk on Role of Nutraceuticals and Functional Foods in Health care	10 th December 2010	Ethiraj College for women
Dr.D.Chamundeeswari	Gave a lecture on "Molecular Mechanisms of antianxiety drugs".	February 23 rd 2011	K. S. R College of Science, Thiruchengode
Dr.D.Chamundeeswari	Invited to give lecture on the topic "Preparation and standardization of herbal formulations"	18 th May 2011	Nazareth College of Pharmacy, Thiruvalla, Kerala

Dr.D.Chamundeeswari	Invited to give lecture on the topic “Exploration of Ethnomedicine in Natural drug development” in the Staff Development Programme on “Emerging global research in phytomedicine”	5 th July 2009	Periyar College of Pharmaceutical Sciences for Girls Tiruchirappalli.
Dr.D.Chamundeeswari	Invited to give lecture on the topic “Role of Ethnomedicine in Natural drug development	22.08.2009	Annanacharya College of Pharmacy, Andhra Pradesh
Dr.D.Chamundeeswari	invited to give lecture on the topic “Herbs as functional foods”	29.07.2010	Fatima College, Madurai
Dr.D.Chamundeeswari	invited to give lecture on the topic “Natural products as lead molecules in Herbal drug discovery”	23 rd July 2011.	Hyderabad JNTU
Dr.D.Chamundeeswari	UGC sponsored workshop on Women Studies Perspectives	12 th February 2009	CMS College of Arts and Science
Dr.D.Chamundeeswari	UGC sponsored project on Personal and Professional Roles.	30 th January 2009	Lady Doak College Madurai
Dr.D.Chamundeeswari	UGC sponsored project on Women and Research.	23 th December 2008	Bharathidasan University, Trichy
Dr.D.Chamundeeswari	UGC sponsored project on Women and Research.	21 st November 2008	HOLY Cross College Nagercoil
Dr.D.Chamundeeswari	UGC sponsored	24 th	Anna University

	project on Women and Research.	October 2008	
Dr.D.Chamundeeswari	Delivered a talk on 'Women & Governence'	24 th January 2011	Avinasalingam University, Coimbatore
Dr.D.Chamundeeswari	Transacted the manual on Women &research.	24 th December 2010	Bharathiar University, Coimbatore
Dr. D. Chamundeeswari	Transacted the manual on Women in Governance	15 th March 2011	Mother Teresa University, Kodaikannal
Dr. D. Chamundeeswari	Women & Governance	26 th February 2013	UGC sponsored five day SAM workshop on capacity building of women managers in higher education at Cauvery College For Women, Trichy.
Dr.D.Chamundeeswari	"Lead molecules as a source of drug discovery from natural source"	6 th March 2013	Karur Government College, Karur.
DR.D.Chamundeeswari	International conference on "Asia Pacific Quality Network"	3 rd to 5 th April 2011	Bangalore

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	Editorial Boards	SRU committees	Any other
Dr.D. Chamundeeswari	Member, Board of Studies , Faculty of Engineering and Technology, from Annamalai University, Chidambaram (2010-2012)	Member of Editorial board of International Journal of Pharmaceutical Sciences and Nano Technology. Reviewer in Oriental Pharmacy and	Chairperson Board of Studies - Faculty of Pharmacy. Member Academic council, SRU, Promotion committee , subcommittee	

	Doctoral committee Member, Vels University, Chennai, Faculty selection committee Manipal College of Pharmaceutical Sciences 21st March 2013	Experimental Medicine	- Advisory Board Journal committee of Sri Ramachandra Journal of Medicine, Nodal officer of Sri Ramachandra University for Govt. of Tamilnadu Repository Member of Entrepreneur Cell coordinator IQAC, Chairperson Pharmacy Education Unit and Faculty Development Committee Member of Women's Advancement Centre, vetting committee	
Dr. K. Mangathayaru			Member, Credentials and Promotions Committee (for Health Science Colleges (2008-2010), Vetting Committee, COE, SRU	

M. Sangeetha				Humanities club member of Faculty of Pharmacy
S.Latha				PCI committee of Faculty of Pharmacy
S. Shanthi				IQAC cell of Faculty of Pharmacy

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Periodically attending FDP, QIP, conferences, workshop, symposium to update knowledge	<p>*FDP- Faculty Development Program on 16-18 March, 2009 organised by Education Unit, Faculty of Pharmacy, SRU</p> <p>*Faculty Development Program on 9th -11th March 2011 organised by Pharmacy Education Unit, Faculty of Pharmacy, SRU</p> <p>*2nd Faculty Development Program on Quality Indicators for Andragogues on 6th May 2013 organised by Pharmacy Education Unit, Faculty of Pharmacy, SRU</p> <p>*QIP-AICTE sponsored Quality Improvement Programme on 3rd -15th June 2013 organised by Manipal College of Pharmaceutical Sciences, Manipal University</p>
Entrepreneurial Skills development	Dr. D. Chamundeeswari participated in NEN Kick-Starting Course Module II Way Forward: Entrepreneurship Program Acceleration organised by NEN at Women's Christian College

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental projects -Undergraduate – 100%**
- **Percentage of students doing projects in collaboration with other Universities / industry / Institute - Postgraduate -100%**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post-doctoral fellows
- Students

AWARDS: Faculty

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
1.	Dr.D. Chamundeeswari	Young scientist award Fast Track Scheme	Dept. of Science and Technology, SERC division	Rs.15, 42,000/-	2007-2010.
2.	Dr.D. Chamundeeswari	Best research journal publication award	SRU	SRU	2012
3.	Dr.K. Mangathayar	Vantitha Kishoram – Woman Extra ordinary Award	KTCT Girls Alumni Association at Ethiraj Kalyana Mandapam, TTK road	“Prathiba – 2013” an old students reunion & talent celebration event	24th February 2013
4.	M. Sangeetha	cash prize of Rs. 5,000 for best oral presentation	International congress of Pharmacy graduates	Chettinad Health city, Kelambakkam Chennai	6th – 7th October 2012
5.	S. Latha	cash prize of Rs. 5,000 for the best poster presentation entitled “Invitro antioxidant activity of Portulaca quadrifida”	International congress of Pharmacy graduates	Chettinad Health city, Kelambakkam Chennai	6th – 7th October 2012
6.	R.Thirumalai kumaran	1st prize for best oral presentation entitled “Nanoextract for wounds”	2nd National conference on Recent trends in Industrial Pharmacognosy	MTPG & RIHS, Puducherry	16th March 2013

Awards: Student

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Darsika C, Guide: Sangeetha.M, ,	Invitro antioxidant activity of fruit rind of <i>Garcenia indica</i>	Herbotech "2012"	Sri Ramachandra University	20th and 22nd November 2012
2.	Aruljyoti M, Guide: Sangeetha.M	Invitro antiarthritic and antioxidant activities of fruit rind of <i>Garcenia indica</i>	Herbotech "2012"	Sri Ramachandra University	20th and 22nd November 2012

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Dr. D. Chamundeeswari	Inspector, Pharmacy council of India	Chaitanya College of Pharmacy, Warangal	1st – 3rd Feb 2013
			M.N.R. College of Pharmacy, Hyderabad	22nd – 24th 2013
		Coordinator Internal Quality Assurance Cell	SRU	
		International Congress of Pharmacy Graduates Chairperson in the oral presentation of the scientific session	Chettinad Hospital, Chennai	6th – 7th October 2012
		Indian Pharmaceutical Congress Poster evaluator Chairperson in Ladies hospitality committee	SRM University, Chennai	6th – 9th December 2012

		Inspector NAAC -MOCK inspection	JSS University, Ooty	13 to 15 June 2013
		Master Trainer in Women and Governance	National	2010- 2011
		Women and Research Manuals under UGC sponsored Capacity Building for women managers in higher education	Cauvery College For Women, Trichy.	26 th February 2013
		Ph.D Adjudicator	Kerala University of Health Sciences, Trivandrum The TN DR M.G.R Medical University, Chennai	
		Question paper setter for B.Pharm and M.Pharm	The TN DR M.G.R Medical University, Chennai, Vinayaka missions University, Salem, Mother theasa University, Pondicherry Vel's University, Chennai	
2	Dr.K.Mangathayaru	M.Pharm Examiner	Kerala University of Health Sciences, Trivandrum	5-7th March 2013
3	Mr. T. K. Gopal	Question paper setter for B.Pharm JSS University, Mysore Vinayaka Missions University, Salem, P.G Examiner	National	Jun-13
4.	Mr.R.Thirumalaikumaran	Question Paper setter for M.Pharm (Pharmacognosy)	National	November 2013

		Pondicherry University, Examiner for Vel's University, Chennai		
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30. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Herbotech "2012"	20th and 22nd November 2012	251	Department of Science and Technology, New Delhi & ICMR
2.	Herbotech 2010- A national conference on recent advances in herbal drug processing, development and research	21st January 2010	400	Sri Ramachandra University, Porur, Chennai.
3.	Recent Advances in Herbal Drug Technology	1st to 3rd July, 2010	200	AICTE, New Delhi
4.	Career advancement programme "Career Prospects for Pharmacy"	28th September 2011	100	Sri Ramachandra University, Porur, Chennai.
5.	Faculty development programme on Problem Based Learning for Junior level faculties	Mar-2011	24	Sri Ramachandra University, Porur, Chennai
6.	Personality development and leadership program	17th September 2011	250	Faculty of Pharmacy, Sri Ramachandra University
7.	CME on World arthritis Day	12-Oct-12	100	Aravind Remedies pvt Ltd, Chennai
8.	Workshop on Quality indicators for Andragogues	6th April 2013	60	Faculty of Pharmacy, Sri Ramachandra University

31. Code of ethics for research followed by the departments

As per the Institutional Ethical Committee guidelines and various National governing bodies

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received & year	Selected		Pass percentage	
		Male	Female	Male	Female
B. Pharm (Bachelor of Pharmacy)	339	10	25	50%	100%
Pharm. D. Doctor of Pharmacy	339	11	19	100%	100%
M. Pharm - Pharmacognosy	43	-	1	-	100%
Pharm. D. (Post Baccalaureate) Doctor of Pharmacy	43	3	1	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University/ Institution	% of students from other Universities / Institution within the State	% of students From Universities/ Institution outside the State	% of students From other countries
B. Pharm (Bachelor of Pharmacy)	-	74	20	6
Pharm. D. Doctor of Pharmacy	-	67	33	-
M. Pharm - Pharmacognosy	-	50	50	-
Pharm. D. (Post Baccalaureate) Doctor of Pharmacy	-	25	75	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Category	Year	Number of students
GPAT (B.PHARM)	2013	3
GATE	2008-2011	04
GRE/TOEFL	2008-2013	15

35. Student progression

Student progression	Percentage against enrolled
UG to PG	95
PG to M.Phil.	NA

PG to Ph.D.	50
Ph.D. to Post-Doctoral	NA
Employed(• Campus selection)/(• Other than campus recruitment)	75
Entrepreneurs	25

36. Diversity of staff

Percentage of faculty who are graduates of the same University	0
from other Universities within the State	86
from Universities from other States	14
from Universities outside the country	0

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr. K. Mangatharu	2011	Ph.D	Sri Ramachandra University

38. Present details of infrastructural facilities with regard to**a. Library**

Area of department library in sq m	Number of Books	Number of e-resources
100 Sq feet	117	e-resources - 14 e book-15

b. Internet facilities for staff and students - 3**c. Total number of class rooms - 12****d. Number of Class rooms with ICT facility - 12****e. Students' laboratories - 3****f. Research laboratories- 1****39. List of Doctoral, Post Doctoral Student and Research Associates****a. From the host University – Doctoral****Full time:** S. Dinesh kumar (RR/207-FT/III/2010)**Part time:** M.Sangeetha (RR/126-P.T/III/2007),

M.Siva kumar (RR/151-P.T/III/2008)

R.Thirumalai kumaran (RR/148-P.T/III/2008),

T.K. Gopal RR/171-P.T/III/2009

S.Latha (RR/183-P.T/III/2009),

S. Shanthi (RR/183-P.T/III/2009)

M.Vasanth Kumar

b. From other institution/Universities - Doctoral

E.Susithra (CSIR fellowship Rs. 18,000/Month), JNTU, AP,

S.Vidhyadhar , Amarendhar Reddy and S.Sarala JNTU Kakinada, A.P

40. Number of post graduate students getting financial assistance from the University. - Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

Yes, the demand survey was done at regional, state and national level .Need based survey covers, existence of number of colleges offering the program, expertise available for such program, job available in the industry/Hospital, resources available within the campus, availability of learning resources, infrastructure, exam and pattern of exam. Survey was also carried for framing the curriculum, method of evaluation. After formal approval from the Board of studies the course is launched

42. Does the department obtain feedback from.

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Curriculum committee peruses all the feedback and the suggestions are incorporated periodically during syllabus revision and submitted to Board of studies and to Pharmacy Council of India also. Feedback regarding evaluation are also analyzed and changes are appropriately made in the curriculum e.g. Problem based learning

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Student feedback forms are available and feedback is obtained from UG & PG students at the end of the academic year. The response of the students on a five point likert scale is calculated Feedback obtained from students on staff were analyzed and if required concerned Staff is counseled

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the department obtains feedback from the alumni .The alumni are contacted through email and in person to obtain their feedback. The responses given by the alumni are analyzed every year and discussed. Based on the feedback obtained the changes are made in the curriculum& teaching learning methodologies.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Mr. Arivudai Nambi	Orchid Health Care,	Clinical Research Coordinator	Chennai
2	Mr. V. Rajesh	Asia Pacific, Covance India Pharmaceutical Services Pvt. Ltd.,	Senior CRA & Lead CRA,	Chennai
3	Dr.Dhanushka	Curtin University	Research scientist	Melbourne, Australia
4	Mr. Ramesh Alluri,	Senior Process associate,	TATA consultancy services,	Mumbai
5	Mr. Narendra K. Kanteti	ICON Clinical Research,	Assistant DIS programmer Biostatistics and Programming	Chennai.

6	Mr. Ashok Babu Kolla	Central Garden & Pet Co	Production support	USA
7	Mr. Ramesh Alluri	TATA consultancy services	Senior Process associate	Mumbai

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

				Name of the expert
Sl. No	Name of program	D/M/Y	Place	External
1	Guest lecture	22.2.2008	Faculty of Pharmacy, SRU	Prof. S. Ganapathy College of Pharmaceutical Sciences, Andhra University, Visakapatnam
2	Guest lecture	10.4.2008	Faculty of Pharmacy, SRU	Dr. Anandan, Director in charge CRI (Siddha), Arumbakkam Chennai
3	Guest lecture	30.04.2008	Faculty of Pharmacy, SRU	Dr.P.Jayaraman Director, Plant Anatomy Research Centre, Tambaram, Chennai
4	Guest lecture	11.09.2009	Faculty of Pharmacy, SRU	Dr.R.Soundararajan Business Head, Fine chemicals division, Amrutanjan
5	Guest lecture	19.10.2009	Faculty of Pharmacy, SRU	Dr.M.Logamanian, Professor/H. O.D, National Institute of Siddha, Tambaram, Chennai
6	Guest lecture	22.02.2010	Faculty of Pharmacy, SRU	Thiru. Elango, Registrar, The Tamil Nadu Pharmacy Council, Chennai.
7	Guest lecture	29.04.2010	Faculty of Pharmacy, SRU	Dr.A.Ramalingam, President, IMCOPS, Chennai.
8	Guest lecture	05.02.2011	Faculty of Pharmacy, SRU	Mr. G. Balasubramanian, General Manager, Retort Laboratories , Chennai
9	Guest lecture	30.04.2011	Faculty of Pharmacy, SRU	Dr.Natarajan Senior Scientist R & D, OTC Medicine Development, Cavin care Research Division, Chennai.
10	Guest lecture	8th march 2012	Faculty of Pharmacy, SRU	Mr.Ramchand Laila Pharmaceuticals
11	Guest	24th	Faculty of	Mr. Selvaraj, Managing

	Lecture	September 2012	Pharmacy, SRU	Director, Maruthi Cosmetics
12	Guest Lecture	16th November 2012	Faculty of Pharmacy, SRU	Mr. Gurusamy, Former telephone advisory committee member, Chennai
13	Guest Lecture	5th March 2013	Faculty of Pharmacy, SRU	Mr. Sudrendra Butt, JSS University
14	Guest Lecture	18 April 2013	Faculty of Pharmacy, SRU	Dr. Saatchi surrender, ISHA YOGA

45. List the teaching methods adopted by the faculty for different programmes.

Teaching and learning is made student centric and various teaching-learning strategies are adopted by the teachers like

- lecture method
- Interactive method
- Project based learning
- Problem based learning
- Computer assisted learning
- Experimental learning
- Seminars
- Group discussion
- Use of Models and Charts.
- Use of audio-visual aids.
- Quiz

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

In the beginning of the year Proper planning and execution of the curriculum

- Preparation of Lesson plan, Course plan, Unit plan, proper time table, session exam schedule to meet the requirements.
- Providing competent staff and also monitoring of activities periodically.
- Conducting periodical Assessment for UG and PG At UG level- 2 Sessional and 1 model examination & University Examination At PG level- 2 Sessional and 1 model examination & University Examination.
- Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences. Proper weight ages are given for Internal Assessment evaluation.
- Periodic visit to medicinal herbal garden and carrying research project using it.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	"Rally and drug prevention pledge" in lieu of the "International day against Drug abuse and illicit trafficking" organized by Department of Psychiatry	Sri Ramachandra University Campus	26/6/2013	300
2	" Human Chain" in lieu of "Eye donation awareness fortnight" organized by Department of Pharmacy Practice, Faculty of Pharmacy and Department of Ophthalmology, SRU	Sri Ramachandra University Campus	6/9/2012	250
3	World Environment day	Sri Ramachandra University Campus	31st March 2013	150
4	Workshop for teachers in optimizing your voice	Sri Ramachandra University Campus	16th April 2013	60

48. Give details of “beyond syllabus scholarly activities” of the department.

Besides conducting Value added courses,

- Scholarly activities are conducted in the form of chart and model preparation.
- Humanities club organizes debate and quiz programmes for the students
- Participation in Interdepartmental Rallies, Awareness programmes
- Students and staff are encouraged to participate in various National and International conferences to present their work.
- Department conducts conferences, workshops, symposia and guest lectures
- B.Pharm Students are given GPAT training in their final year

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Yes

B.Pharm	National Board of Accreditation, for 3 years from November 2011-2014
B.Pharm, PharmD	Recognized by Pharmacy Council of India
M.Pharm	Recognized by All India Council For Technical Education
Faculty of	Accredited by National Assessment and

Pharmacy	Accreditation Council
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50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Value added courses
- Consultancy
- Collaborative projects
- Imparting entrepreneurial skills
- Establishment of medicinal herbal garden in 3 acres and greenhouse effect to preserve rare species
- Interdepartmental projects

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Committed faculty	Lack of advertisement	API Indicators	Professional competition
Good infrastructure	Admission	GATE projects	PG admission
Research lab	Funding from International agencies	Chancellor fellowship for Ph.D students	Unable to meet growth and technology
Interdepartmental collaborative research	Interdisciplinary programmes	Student welfare activities	Unable to meet the requirement of funding agency
Encouraging staff for overall development	collaboration with foreign institutions	Collaborative projects	Increased number of courses

52. Future plans of the department.

To introduce new interdisciplinary courses

- To mobilize more resources and funding from various agencies for research projects, self-supporting educational program
- Continuing education programmes for teachers.
- Conducting distance education programmes.
- To conduct refresher/orientation courses
- Publication of books.
- MoU with various Universities at home and abroad for research/teaching exchange Programmes.
- MoU with industry, distributors and hospitals for effective community health programmes
- MoU with State Pharmacy Council for extension of drug information services

Pharmacology

1. **Name of the Department** : Pharmacology
2. **Year of establishment** : 2005
3. **Is the Department part of a School / Faculty of the University?** : Part of Faculty of University (Pharmacy)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D,DSc, D.Litt, etc.)**

Course level	Course name	Annual/Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B.Pharm (Bachelor of Pharmacy)	Semester	1993	60	4 years
Under Graduate	Pharm. D. Doctor of Pharmacy	Annual	2008	30	5+1 year internship
Post Graduate	M. Pharm - Pharmacology	Semester	2012	18	2 years
Ph.D	Ph.D	Part time /Full time	2005	-	6/3 years

5. Interdisciplinary programmes and departments involved -

Course level	Course Name	Interdepartment course
UG	B.Pharm	Anatomy, Physiology Pathology, Biochemistry, Industrial Business Management
UG	Pharm.D	Anatomy, Physiology Pathology, Biochemistry
PG	M.Pharm	Biomedical statistics

6. Courses in collaboration with other Universities, industries, foreign institutions, etc.– Nil

7. Details of programmes / courses discontinued, if any, with reasons - Nil

8. Examination system

- Annual : Pharm D & Pharm.D Post Baccalaureate as per Pharmacy Council of India Regulations.
- Semester : B.Pharm and M.Pharm as per All India Council For Technical Education Regulations

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/Faculty
B.Sc. ETCT	Emergency Trauma Care & Technology, SRU /Faculty of Allied Health Education
MBA (Hospital Management)	Faculty of Management, SRU/

10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned (Common for Pharmacy)	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	-	-	-
Asst. Professors /Lecturers	3	3	3
Demonstrator/ Tutor	-	-	-
Senior Resident	-	-	-

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Under Guidance
Dr.C.Uma Maheswara Reddy	M.Pharm, Ph.D	Professor	Pharmacology	27Yrs	Yes
DR.S.Uma Maheswari	M.Pharm, Ph.D	Professor	Pharmacology	20Yrs	Yes
Mr.M.Siva kumar	M.Pharm	Assistant Professor	Pharm cognosy	11 Yrs	Yes
Mrs. R.Lavanya	M.Pharm	Lecturer	Pharmacology	13Yrs	Yes
Mr. J.Srikanth	M.Pharm	Lecturer	Pharmacology	4 Yrs 4month	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of visiting faculty	Designation and affiliation
DR. Javed Ali	Professor, Department of Pharmaceutics, Jamia Hamdard University, New Delhi
Dr. Donald Downing	Clinical Professor, School of Pharmacy, University of Washington, USA, Endowed Chair: Institute for Innovative Pharmacy Practice Health Sciences

13. Percentage of classes taken by temporary faculty – programme-wise information- Nil

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	12:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	8	8	8
Administrative staff	5	5	5

16. Research thrust areas recognized by funding agencies

Research area	Funding agency
Screening of Herbal formulation/extracts for Anti-anxiety and stress	Life Science Research Board, Defense Research and Development Organization, New Delhi
<i>Insilico</i> screening of novel agents for anticancer activity	SRU
HPTLC fingerprint of drugs and formulation	Chancellor Summer Research Fellowship

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.
Funded:

S. No	Title of the project	Type of project (Major /minor / University / college/ industry	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Synthesis insilico and in vitro analysis of novel spiroxindole pyrazole analogues against thymidylate synthase: A promising anticancer target	Sri Ramachandra University	J.Srikanth, Collaborator	GATE Project Research grant	SEP 2012 -13 1 Year	Rs.80,000

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR,AICTE, etc.; total grants received.

S. No	Title of the project	Type of project (Major/ minor / University / college/ Industry sponsored/ any other	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	In-silico and in-vitro anticancer activity of selected medicinal plants	Chancellor's summer research grant	Devi Prasad Yadav & Guided by Mr.J. Srikanth	Sri Ramachandra University	2013 & 1 year	10000

20. Research facility / centre with

- State recognition - Nil
- National recognition - Nil
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies- Nil**22. Publications:**

- Number of papers published in peer reviewed journals (national /international) Publications:
Total - 73
National-59
InterNational-14
- Monographs- Nil
- Chapters in Books - Nil
- Edited Books - Nil
- Books with ISBN with details of publishers - Nil
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2012				
	2				
Citation index-range / average	Scopus	WOS	Scholar		
	0.25	-	0.166		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.419	0.036	1.103	Scopus	WOS
				3	1

23. Details of patents and income generated

S. No	Title of Patent	No. of Publication / Patent No.	Year of Award	Name of the Inventor	Income Generated
1.	An antioxidant and antianxiety activity exhibiting polyherbal pharmaceutical formulation and methods	Application Number 2308/CHE/2013	27.05.2013	DR. C. Uma Maheswara Reddy Co-investigator	-

24. Areas of consultancy and income generated- Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institution/industries in India and abroad -

Faculty as Resource Person/Invited Speaker to other Institutions:

S. No	Name of the Faculty	Name of the Conference / seminar etc.,	Topic of the Lecture	Place ,Year and Date
1	Dr. C. Uma Maheswara Reddy	National Seminar on Emerging Technologies in Pharmaceutical Sciences	The Pharmacist, Rare Diseases and Orphan Medicines	AU College of Pharmaceutical Sciences, Andhra University, Visakhapatnam during 7 th – 8 th March, 2009.
2.	Dr. C. Uma Maheswara Reddy	AICTE sponsored Staff Development Programme on “Emerging Global Research in Phytomedicine”	Preclinical and Clinical studies of Herbal drugs	4 th July 2009 Periyar College of Pharmaceutical Sciences for Girls, Trichy
3.	Dr. C. Uma Maheswara Reddy	Faculty Development Programme, Education unit	Group discussion on PBL	9 th to 11 th March 2011, Faculty of Pharmacy, Sri Ramachandra University
4.	Dr. C. Uma Maheswara Reddy	International conference on Updates in Research ethics and research methodology 2013organised by CITI,SRU&CITI, Miami, USA	Resource faculty	4 th to 5 th March 2013,Sri Ramachandra University
5.	Dr.Umamaheswari.	ICMR Sponsored	Recent	Grace college of

	S.	National seminar on Emerging trends in pharmaceutical development and research	trends in clinical trials	Pharmacy, Palakkad, Kerala on 14 th & 15 th November 2009
6.	Dr. Umamaheswari S.	2 nd Faculty Development Program on Quality Indicators for Andragogues	Alternatives to use of animals	6 th May 2013, Pharmacy Education Unit, Faculty of Pharmacy, SRU
7	Dr. Umamaheswari C.	Arvind Remedies	P.G Project work	Twice in 2012-2013

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
C. Uma Maheswara Reddy	Local organizing committee member, 60 th IPC New Delhi on 12 th to 14 th Dec 2008, Advisory committee of DRS-1 Department of Ilmul Advia, Faculty of Unani medicine, AMU, Aligarh Ethical Jury, Quest Life Sciences Pvt., Ltd. Tambaram, Chennai	local organizing committee member for the international congress of Pharmacy graduates 2012 Chetti nad Health city, Chennai October 6 th & 7 th , 2012		Member of Institutional ethic committee Pharmacy and Therapeutic committee, University Advisory Board, subcommittee-III Secretary, Library committee Board of Studies in Pharmacy, from March 2005 to till date Academic Senate, from 15.02.2006-28.08.2011	

				Secretary & member, Faculty development programme, Education unit, Faculty of Pharmacy, From 19 th Dec 2013 onwards	
DR.S.Uma maheswari		local organizing committee member for the international congress of Pharmacy graduates 2012 Chettinad Health city, Chennai October 6 th & 7 th , 2012	Editor in chief Intercontinental journal of Pharmaceutical research	Member, curriculum committee, Pharmacy Education unit, Faculty of Pharmacy 19 th Dec 2013 onwards	Coordinator, Humanities club, Faculty of Pharmacy
Mr.M. Sivakumar		local organizing committee member for the international congress of Pharmacy graduates 2012 Chettinad Health city, Chennai October 6 th & 7 th ,		Secretary, Alumni Association, Faculty of Pharmacy	Member, AICTE updation, Faculty of Pharmacy, SRU

		2012			
Mrs. R. Lavanya					Member, NAAC cell, Faculty of Pharmacy, SRU GPAT committee, Faculty of Pharmacy, SRU Quiz club, Faculty of Pharmacy, SRU Group Co-Ordinator, Humanities club, Faculty of Pharmacy, SRU Chemicals incharge, Department of Pharmacology Faculty of Pharmacy, SRU PG Coordinator, M.Pharm Pharmacology I year, Faculty of Pharmacy, SRU
Mr.J. Srikanth		local organizing committee member for the international congress of Pharmacy		NEN Committee member, Faculty of Pharmacy	Assisstant Library incharge, Faculty of Pharmacy, SRU Member, Admission committee,

		graduates 2012Chetti nad Health city, Chennai October 6 th & 7 th , 2012			Faculty of Pharmacy, SRU Sports Co- Ordinator, Faculty of Pharmacy, SRU Instrument incharge, Department of Pharmacolog y Faculty of Pharmacy, SRU,
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27. Faculty recharging strategies (UGC, ASC, Refresher /orientation programs, workshops, training programs and similar programs)

Strategies	Details
Periodically staffs attend conferences, seminars QIP,FDP to update their knowledge	FDP- Faculty Development Program on 16-18 March, 2009 organised by Education Unit, Faculty of Pharmacy, SRU
	2nd Faculty Development Program on Quality Indicators for Andragogues on 6th May 2013 organised by Pharmacy Education Unit, Faculty of Pharmacy, SRU
	QIP-AICTE sponsored Quality Improvement Programme on 3rd -15th June 2013 organised by Manipal College of Pharmaceutical Sciences, Manipal University
Entrepreneurial Skills development	Mr. Srikanth participated in NEN Kick-Starting Course Module II Way Forward: Entrepreneurship Program Acceleration organised by NEN at Women's Christian College

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects : B.Pharm- 100%
- Percentage of students doing projects in collaboration with other Universities / industry / Institute -M.Pharm-100%

29. Awards / recognitions received at the national and international level by• Faculty• Doctoral / post-doctoral fellows • Students Awards:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
	Faculty				
1.	C.Umamaheswara Reddy, Professor (coauthor)	Dr. P. D. Sethi Annual Award – 2011, Best Research Papers (IJRPC)	Anchrom Enterprises (I) Pvt. Ltd, Mumbai	National	2011
2.	C. Umamaheswara Reddy, Professor	Awarded Fellowship Best Research article Award” for the Research article	Association of Biotechnology and pharmacy	National	2012
3.	R.Lavanya, Lecturer	II prize in oral presentation	Herbotech 2012 A National conference on Approaches of Nano technology in herbal drug development, Faculty of Pharmacy, SRU	National	20th - 22nd NOV 2012
	Students				
1.	Apoorva.G, M.Pharm, Pharmacy Practice Guided by Dr.S. Umamaheswari	Consolation cash award (Rs. 5000) for poster presentation	International Congress of Pharmacy Graduates 2012	International	6th & 7th October 2012

RECOGNITIONS: Nil**30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.**

S. No.	Name of the Event	Year & Date	Total No. of participants	Source of Funding
1.	Herbotech, A National conference on recent advances in herbal drug processing, development and	21st Jan 2010	400	Faculty of Pharmacy, SRU

2.	Personality development and leadership programme	17th September 2011	350	Faculty of Pharmacy, Sri Ramachandra University, Porur, Chennai
3.	Career advancement programme "Career prospects for Pharmacy graduates"	28th September 2011	100	Sri Ramachandra University, Porur, Chennai
4.	CME on World Arthritis day	12th October 2012	60	CRF , Sri Ramachandra University& Arvind remedies Pvt, Ltd, Chennai
5.	Herbotech,2012 A National conference on Approaches of Nanotechnology in herbal drug development	20th - 22nd NOV 2012	239	DST, ICMR,SRU

31. Code of ethics for research followed by the departments

As per the Institutional Ethical Committee guidelines and various National governing bodies

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Pharm (Bachelor of Pharmacy)	339	10	25	60%	100%
Pharm.D	339	11	19	100%	100%
M. Pharm - Pharmacology	43	1	1	100%	100%
Pharm. D. (Post Baccalaureate) Doctor of Pharmacy	43	3	1	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
B.Pharm	-	74	20	6
Pharm. D.	-	67	33	-
M. Pharm - Pharmacology	-	50	50	-
Pharm. D. (Post Baccalaureate)	-	25	75	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Category	Name of Exam	Year	Number of students
B.Pharm	GPAT	2013	3
B.Pharm	GATE	2008-12	4
B.Pharm	GRE-TOEFEL	2008-13	15

35. Student progression

Student progression	Percentage against enrolled
UG to PG	90
PG to M.Phil.	NA
PG to Ph.D.	50
Employed(• Campus selection)/(• Other than campus recruitment)	90
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
from other Universities within the State	60
from Universities of other state	40
of the same University	0

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
DR. S. Umamaheswari	2009	Ph.D	Sri Ramachandra University, Porur

38. Present details of infrastructural facilities with regard to

a. Library

Area of department library in sq.m	Number of Books	Number of e-resources
100 Sq.feet	93	e-resources-14+2 (simulated CD)

b. Internet facilities for staff and students

25 computers with internet facility (23 computers being shared with department of pharmacy practice)

c. Total number of class rooms -12

d. Number of Class rooms with ICT facility -12

e. Students' laboratories

UG Pharmacology Lab-1

PG Pharmacology Lab-1

- f. **Research laboratories:** Nil
- g. **Pharmacology Instrumentation Room-** 1
- 39. **List of Doctoral, Post Doctoral Student and Research Associates**
 - a. **from the host University**
 - Full time: Doctoral**
Mrs. P. Nithya Ph.D(RR)/ 255- F.T./III/2011.
 - Part time: Doctoral**
Mr. P. Thennarasu Ph.D(RR)/ 152-P.T./III/2008 ,
Mrs. K. Kousalya. Ph.D(RR)/ 168-P.T./III/2009
Mrs.R.Lavanya. Ph.D(RR)/184-P.T./III/2009 ,
Mrs. S. Gayatri Ph.D(RR)/ 202-P.T./III/2009
Mrs. K. Mythili Ph.D(RR)/ 201-P.T./III/2009 ,
Mr. J. Srikanth Ph.D(RR)/ 239-P.T./III/2011
J.Latha/N0.PhD./205-F.T/V/2009 ,
S.Gopinath/ N0.PhD./(RR)/162-P.T/III/2008
 - b. **from other institution/Universities**
Mr.Gnanasekaran.
- 40. **Number of post graduate students getting financial assistance from the University.** - Nil
- 41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**
Yes, the demand survey was done at regional, state and national level .Need based survey covers, existence of number of colleges offering the programme, expertise available for such programme, job available in the industry/Hospital, resources available within the campus, availability of learning resources, infrastructure, exam and pattern of exam. Survey was also carried for framing the curriculum, method of evaluation pattern of the curriculum. After formal approval from the Board of Studies the course is launched
- 42. **Does the department obtain feedback from**
 - a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Curriculum committee peruses all the feedback and the suggestions are incorporated periodically during syllabus revision and submitted to Board of studies and to Pharmacy Council of India also. Feedback regarding evaluation are also analyzed and changes are appropriately made in the curriculum e.g. Problem based learning
 - b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes, Student feedback forms are available and feedback is obtained from UG & PG students at the end of the academic year. The response of the students on a five point likert scale is calculated Feedback obtained from students on staff were analyzed and if required concerned. Staff is counseled

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the department obtains feedback from the alumni .The alumni are contacted through email and in person to obtain their feedback. The responses given by the alumni are analyzed every year and discussed. Based on the feedback obtained the changes are made in the curriculum& teaching learning methodologies.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr.Dhanushka,	Curtin University	Research scientist	Melbourne, Australia
2	Mr. Narendra K. Kanteti	ICON Clinical Research,	Assistant DIS programmer Biostatistics and Programming	Chennai
3	Mr. V. Rajesh, Senior	CRA & Lead CRA,	Asia Pacific, Covance India Pharmaceutical Services Pvt. Ltd.	Chennai
4	Mr. Ramesh Alluri,	Senior Process associate,	TATA consultancy services,	Mumbai
5	Mrs. Kanimozhi	Drug Inspector	Govt of Tamil nadu	Chennai
6	Mr. Arivudai Nambi	Orchid Health Care	Clinical Research Coordinator	USA
7	Mr. Ashok Babu Kolla,	Central Garden & Pet Co	Production support	USA
8	Mr. K. Murugu Pandian-	Fourtts India	Manager R & D Division,	Chennai

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	External Expert
1.	Guest lecture on "Pharmacogenetics: The challenge of personalized medicine?"	08.10.2012	Faculty of Pharmacy, Sri Ramachandra University	Prof. Rusli Ismail, Director, Research & Innovation Institute for Research in Molecular Medicine (INFORMM) University Sains, Pulau Pinang Malaysia
2.	Guest lecture on "Novel targets in the management of type 2 diabetes mellitus"	28.03.2013	Faculty of Pharmacy, Sri Ramachandra University	DR.S.Viswanathan, Professor Department of Pharmacology, Meenakshi medical college hospital & Research institute, Kanchipuram.

3	Guest Lecture on "Career Advancement"	15.07.2013	Faculty of Pharmacy, SRU	Dr. Badhrinath Kumar
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45. List the teaching methods adopted by the faculty for different programmes.

Teaching and learning is made student centric and various teaching-learning strategies are adopted by the teachers like

- lecture method
- Interactive method
- Project based learning
- Problem based learning
- Computer assisted learning
- Experimental learning
- Seminars
- Group discussion
- Role play
- Use of Models and Charts.
- Use of audio-visual aids.
- Quiz

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

In the beginning of the year proper planning and execution of the curriculum

- Preparation of Lesson plan, Course plan, Unit plan, proper time table, session exam schedule to meet the requirements.
- Providing competent staff and also monitoring of activities periodically.
- Conducting periodical Assessment for UG and PG At UG level- 2 Sessional and 1 model examination & University Examination at PG level- 2 Sessional and 1 model examination & University Examination.
- Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences .Proper weight ages are given for Internal Assessment evaluation.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	"Rally and drug prevention pledge" in lieu of the "International day against Drug abuse and illicit trafficking" organized by Department of Psychiatry	Sri Ramachandra University Campus	26/6/2013	1500

2.	" Human Chain" in lieu of "Eye donation awareness fortnight" organized by Department of Pharmacy Practice, Faculty of Pharmacy and Department of Ophthalmology, SRU	Sri Ramachandra University Campus	6/9/2012	280
3.	World Environment day	Sri Ramachandra University Campus	31st March	2500
4.	Workshop for teachers in optimizing your voice	Sri Ramachandra University Campus	16th April 2013	150

48. Give details of “beyond syllabus scholarly activities” of the department.

Besides conducting Value added courses,

- Scholarly activities are conducted in the form of chart and model preparation.
- Humanities club organizes debate and quiz programmes for the students
- Participation in Interdepartmental Rallies, Awareness programmes
- Students and staff are encouraged to participate in various National and International conferences to present their work.
- Department conducts conferences, workshops, symposia and guest lectures
- B.Pharm Students are given GPAT training in their final year

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. - Yes

B.Pharm	National Board of Accreditation, for 3 years from November 2011-2014
B.Pharm, PharmD	Recognized by Pharmacy Council of India
M.Pharm	Recognized by All India Council For Technical Education
Faculty of Pharmacy	Accredited by National Assessment and Accreditation Council

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Value added courses
- Consultancy Collaborative
- Interdepartmental projects
- Simulated Experiments
- Imparting Entrepreneurial skills

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Committed Faculty	Funding project	API	Professional Competition
Simulation Lab	International collaboration	Student Welfare Activities	Unable to meet the growth in Technology
Interdepartmental collaborative work	Consultancy	Summer Research Projects	Increasing number of courses
Encouraging staff for overall development	Publications with impact factor	Encouraging Staff and Student for attending conferences, presenting and publication of papers	Unable to meet the requirements of funding agencies
Infrastructure-Simulated experiments	Training needed in using sophisticated Instruments	Young Faculty Research Grant GATE	PG Admission

52. Future plans of the department.

- To establish Molecular biology Lab
- To establish soft skill lab and Neuro pharmacological Laboratory
- To introduce animal simulated software for regular practical classes
- To design invitro experiments for undergraduate and postgraduate curriculum
- To publish more scientific papers in high impact factor journals
- To get funded projects from various international and national funding agencies

Pharmacy Practice

1. **Name of the Department** : Pharmacy Practice
2. **Year of establishment** : 2005
3. **Is the Department part of a college / Faculty of the University?** : Yes, Faculty of the University (Pharmacy)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual/Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B.Pharm (Bachelor of Pharmacy)	Semester	1993	60	4 years
Under Graduate	Pharm. D. Doctor of Pharmacy	Annual	2008	30	5+1 year internship
Post Graduate	M. Pharm - Pharmacy Practice	Semester	2012	10	2 years
Post Graduate	Pharm. D. (Post Baccalaureate)	Annual	2008	10	2+1 year internship
PhD		PT/FT	2005	-	4 Years (part time) 3 Years (full time)

5. Interdisciplinary programs and departments involved -

Course level	Course Name	Department
UG	B.Pharm	Anatomy, Physiology Pathology, Biochemistry, Industrial Business Management
UG	Pharm.D	Anatomy, Physiology Pathology, Biochemistry
PG	M.Pharm	Biomedical statistics
PG	Pharm.D (PB)	Biomedical Statistics, Radiology, Nutrition
Pharm D & Pharm D (PB)	Internship	General medicine, Oncology, surgery, Pediatrics

6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.** - Nil
7. **Details of programs / courses discontinued, if any, with reasons** - Nil

8. Examination system

- Annual :Pharm.D & Pharm.D Post baccalaureate as per Pharmacy Council of India Regulations.
- Semester: B.Pharm and M.pharm as per All India Council for Technical Education Regulations.

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/Faculty
MBA(Hospital Management)	Faculty of Management

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	0	0	0
Asst.Professors / Lecturers	1/5	1/5	6
Demonstrator/ Tutor	NA	NA	0
Senior Resident	NA	NA	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Under Guidance
Dr .G.Kannan	Ph.D	Professor	Pharmacology	15years 10months	Yes
Dr .V.Subhashini	Ph.D	Assistant Professor	Pharmacology	10 years 6months	Yes
Mrs N.Vanitha Rani	M.Pharm	Lecturer	Pharmacy Practice	11years 5 months	Yes
Mr.P.Thennarasu	M.Pharm	Lecturer	Pharmacy Practice	7 yrs 3 months	Yes
Mrs.K.Kousalya	M.Pharm	Lecturer	Pharmacy Practice	8 yrs	Yes
Mrs.S. Ramalakshmi	M.Pharm	Lecturer	Pharmacy Practice	6yrs 8Months	Yes
Mrs.P.Saranya	M.Pharm	Lecturer	Pharmacy Practice	3 yrs 10 months	yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation
Dr. Javed Ali	Associate Professor, Dept. of Pharmaceutics, Faculty of Pharmacy, Jamia Hamdard University, New Delhi
Dr. Donald Downing	Clinical Professor, University of Washington, USA, School of Pharmacy Endowed Chair: Institute for Innovative Pharmacy Practice Health Sciences

13. Percentage of classes taken by temporary faculty – programme-wise information - Nil**14. Programme-wise Student Teacher Ratio**

Programme	Student Teacher Ratio
UG	12:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	8	8	8
Administrative staff	5	5	5

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency	Period	Any other
A pharmacogenomic study on CAPOX therapy in colorectal cancer patients	GATE Project research grant	2011, 1year	Rs 1,00,000/-
Impact of anti- epileptic drugs on bone health in pediatrics	Chancellor Summer Research Fellowship	2011, 2 months	Rs.10,000/-
Comparative evaluation of cost, tolerance, efficacy of two iron preparations used in the management of iron deficiency anemia in pediatric population in a tertiary care teaching hospital.	Chancellor Summer Research Fellowship	2011, 2 months	Rs.10,000/-
Quality Assurance of Drug Information services in a tertiary care teaching hospital	Chancellor Summer Research Fellowship	2012, 2 months	Rs.10,000/-

A study on drug use and dosing in renal impaired patients in a tertiary care teaching hospital	Tamil Nadu State Council For Science And Technology	1year, 2012-13	Rs.5,000/-
A study on impact of patient counseling on medication adherence of oral chemotherapy in cancer patients	Tamilnadu pharmaceutical science and welfare trust		Rs.10,000/-

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: - National -1

Title	funding agencies	Grant received
A pharmacogenomic study on CAPOX therapy in colorectal cancer patients	SRU	Rs 1,00,000/-

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Research area	Funding agency	Period (from and to)	Any other
A pharmacogenomic study on CAPOX therapy in colorectal cancer patients	GATE Project research grant	2011, 1year	Rs 1,00,000/-
Impact of anti- epileptic drugs on bone health in pediatrics	Chancellor Summer Research Fellowship	2011, 2months	Rs.10,000/-
Comparative evaluation of cost, tolerance, efficacy of two iron preparations used in the management of iron deficiency anemia in pediatric population in a tertiary care teaching hospital.	Chancellor Summer Research Fellowship	2011, 2months	Rs.10,000/-
A study on drug use and dosing in renal impaired patients in a tertiary care teaching hospital	Tamil Nadu State Council For Science And Technology	1year, 2012-13	Rs.5,000/-

A study on impact of patient counseling on medication adherence of oral chemotherapy in cancer patients	Tamilnadu Pharmaceutical Science and Welfare trust		Rs.10,000/-
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19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil

20. Research facility / centre with

- State recognition Nil
- National recognition Nil
- International recognition Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- **Number of papers published in peer reviewed journals (national / international)** Total -40
National-32, International-3,
- **Conference proceedings** 5(international)
- **Monographs**- 2
- **Chapters in Books** - Nil
- **Edited Books** - Nil
- **Books with ISBN with details of publishers** - Nil
- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2012				
	7				
Citation index- range / average	Scopus	WOS	Scholar		
	1	-	0.33		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.507	0.04	1.103	Scopus	WOS
				3	2

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

S.No	Name of the	Type of Consultancy	Income Generated
1	Mrs.N.Vanitha Rani	Total Parenteral Nutrition preparations for neonates	Free of cost

2	Mrs.N.Vanitha Rani	Unit dose dispensing for pediatrics	Free of cost
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25. Faculty selected nationally/ internationally to visit other laboratories/ institution/industries in India and abroad

Faculty	Visiting institution /laboratory/ industry	Year and duration of visit	Purpose of visit
Mrs.S. Ramalakshmi	Advanced Centre for Training, Research and Education In Cancer, Mumbai	1/5/2012-7/5/2012 (1st contact session) 19/4/2013-20/4/2013(2nd contact session)	To attain training on NONMEM software
Mrs.P. Saranya	Advanced Centre for Training, Research and Education In Cancer, Mumbai	1/5/2012-7/5/2012(1st contact session) 19/4/2013, 20/4/2013 (2ndcontact session)	To attain training on NONMEM software

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	Editorial Boards	SRU committees	Any other
Dr.G. Kannan		Chief editor Nexus, a quarterly news letter	Member Pharmaco vigilance committee Member Pharmacy and Therapeutics committee Clinical Research Pharmacist Member of The curriculum committee Humor club Member of the curriculum committee	
Mrs.N. Vanitha Rani		Editorial member of NEXUS newsletter	Member of Faculty development committee Member of University Alumni Association	In charge of the Students talent board Member debate club,

				Faculty of pharmacy Co-ordinator of Humanities club In charge of Drug and Poisons Information center.
Mr.P. Thennarasu		Editorial member of Nexus News letter	Member of GPAT training committee	Member of Sports Club Faculty of Pharmacy In charge of Drug and Poisons Information center. Member of Alumni Association
Mrs.K. Kousalya		Editorial member of NEXUS newsletter		In charge of computers and its maintenance Member of Placement committee Faculty of Pharmacy Special invitee in Alumini Association, Faculty of pharmacy
Mrs.S. Ramalakshmi		Editorial member of NEXUS newsletter		Member IQAC for Faculty of Pharmacy
Mrs.P.		Editorial		Member quiz

Saranya		member of NEXUS newsletter		club Member of Admission committee, Faculty of Pharmacy
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27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Periodically staffs attend conferences, seminars QIP, FDP to update their knowledge	FDP- Faculty Development Program on 16-11 December, 2009 organised by Education Unit, Sri Ramachandra University. Faculty Development Program on 9th - 11th March 2011 organised by Pharmacy Education Unit, Faculty of Pharmacy, Sri Ramachandra University 2nd Faculty Development Program on Quality Indicators for Andragogues on 6th May 2013 organised by Pharmacy Education Unit, Faculty of Pharmacy, Sri Ramachandra University Seminar on Quality Pharmacy Practice Module Advanced Learning Series-II Workshop on current perspectives on pharmacovigilance. SRUs hands on workshop on PK/PD modeling

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects : U.G 100% , P.G 100 %
- Percentage of students doing projects in collaboration with other Universities /industry / Institute - Nil

29. Awards / recognitions received at the national and international level by • Faculty • Doctoral / post-doctoral fellows • Students

Faculty Awards:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/International	Year and Date
1	N. Vanitha Rani	Best poster presentation	Indo American regulatory symposium Nalanda College of Pharmacy	International	12/10/2009 -14/10/2009
2	G.Kannan	Best poster presentation	Indo American regulatory symposium	International	20/11/2010 -21/11/2010

			Department of Pharmaceutics Faculty of Pharmacy		
3	P.Thennarasu	Best poster presentation	Malaysian Pharmaceutical society- Pharmacy scientific conference	International	21/11/2011 -23/11/ 2011
4	Mrs.K.Kousalya	Best paper award	Indian Hospital pharmacist Association	National	28/2/2013- 1/3/2013
5	Mrs.S. Ramalakshmi	Best paper presentation (oral)	South Asian Chapter of American college of clinical pharmacology	International	21/4/2013- 22/4/2013
6	Mrs.K.Kousalya	Best paper award	PSG College of Pharmacy, Coimbatore	National	5/7/2013- 6/7/2013
Student awards					
7	Dinesh Kumar. G	Best poster presentation	Department of General Medicine SRU	National	10/9/09- 12/9/09
8	Rohini Eluru	Best poster presentation	Sri Ramachandra University	National	21/9/2010
9	G.Apoorva	poster presentation	Department of General Medicine SRU	National	8/9/2011- 11/9/2011
10	Serin Anna Jacob	First-oral presentation	Pharmaprac 2011 A national conference organized by Faculty of pharmacy, SRU	National	10/11/2011 -11/11/ 2011
11	Liya Elizabeth Bose	Third-oral presentation	PHARMA PRAC 2011 A national conference organized by	National	10/11/2011 -11/11/ 2011

			Faculty of pharmacy, SRU		
12	Pranavi Mandava, Ramya Karthick	First prize-quiz competition	PHARMA PRAC2011 A national conference organized by Faculty of pharmacy, SRU	National	10/11/2011 -11/11/2011
13	S.Balaji, Narendra, Vaishnavi	Third prize-quiz competition	PHARMAPR AC2011 A national conference organized by Faculty of pharmacy, SRU	National	10/11/2011 -11/11/2011

Faculty Recognitions:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr.G.Kannan	Resource Person Problem based learning FDP	National	9/3/2011 - 11/3/2011
2.	Dr.G.Kannan	Resource Person Immunosuppressant in renal transplantation Department of Nephrology, SRU	-	12/3/2012.
3.	Dr.G.Kannan	Resource Person Interpretation of lab values" for practicing community pharmacists from Tamil Nadu	National	26/8/2011
4.	Dr.G.Kannan	Resource Person Psychiatric disorders-an early approach for better understanding	National	22/5/2013
5.	Dr.G.Kannan	Question paper setter JSS University, Manipal University, KLE Belgaum, SRM University, Vels University, Vinayaka mission, Salem	National	
6	Dr.G.Kannan	External examiner, JSS University, Manipal University, SRM University, VELs University, Vinayaka mission, Salem, The Tamilnadu Dr MGR	National	

		Medical University		
7.	Mrs K. Kousalya	Question paper setter Kerala University The Tamilnadu Dr MGR medical University	National	
8	Mrs K. Kousalya	External examiner SRM University, VELS University, Vinayaka mission, Salem, The Tamilnadu Dr MGR Medical University, Kerala University	National	
9.	Dr. G.Kannan	Resource Person PharmD Curriculum Faculty Development Program-Quality Indicators for Andragogues	National	6/5/2013
10.	N.Vanitha Rani	Resource Person Pharm D Curriculum Faculty Development Program-Quality Indicators for Andragogues	National	6/5/2013
11.	N. Vanitha Rani	Question paper setter Kerala University	National	-
12	N. Vanitha Rani	External examiner JSS University, SRM University, VELS University, The Tamilnadu Dr MGR Medical University	National	-

Students recognition

1.	Aarthi .K (B.Pharm) curriculum committee	Education unit, Faculty of Pharmacy Sri Ramachandra University	Faculty of Pharmacy, SRU	20th December 2012
2.	R.Gayathri Devi (Pharm.D) curriculum committee	Education unit, Faculty of Pharmacy Sri Ramachandra University	Faculty of Pharmacy, SRU	20th December 2012
3.	Yeswanth G Student council	Member	Faculty of Pharmacy, SRU	2012
4.	Rishitha Student council	Member	SRU	2012

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	PHARMAPRAC 2011 – Emerging Trends in Pharmacy Practice”	10/11/2011 to 11/11/2011	401	Self and SRU
2.	Seminar on Quality Pharmacy Practice Module Advanced Learning Series-II	26/8/2012 to 28/8/2012	150	SRU and registration fees
3.	Workshop on Current Perspectives on Pharmacovigilance	6/4/2013	60	DIA and SRU
4.	SRUs hands on workshop on PK/PD modeling	29/4/2013- 30/4/2013	40	Self
5	PHARMAPRAC 2013	02.09.2013	392	Self

31. Code of ethics for research followed by the departments

As per ethical committee guidelines and various national governing bodies

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Pharm	339	10	25	60%	100%
Pharm. D.	339	11	19	100%	100%
M. Pharm - Pharmacy Practice	43	1	5	100%	100%
Pharm. D. (Post Baccalaureate)	43	3	1	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students From other countries
B.Pharm	-	26	7	2
Pharm. D.	-	20	10	-
M. Pharm - Pharmacy Practice	-	2	4	-

Pharm. D. (Post Baccalaureate)	-	1	3	-
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34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Category	Year	Number of students
GPAT	2013	03
GATE	2008-2012	04
GRE-TOEFL	2008-2013	15

35. Student progression

Student progression	Percentage against enrolled
UG to PG	90%
PG to M.Phil.	NA
PG to Ph.D.	50%
Ph.D. to Post-Doctoral	NA
Employed(• Campus selection)/(• Other than campus recruitment)	90%
Entrepreneurs	10%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	28
from other Universities within the State	72
from Universities from other States	0
from Universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr.G.Kannan	2013	Ph.D	Sri Ramachandra University

38. Present details of infrastructural facilities with regard to

a. Library

Area of department library in sq.m	Number of Books	Number of e-resources
100 Sq.feet	52	17

b. Internet facilities for staff and students 23

c. Total number of class rooms 12

d. Number of Class rooms with ICT facility - 4

e. Students' laboratories 4

f. Research laboratories 1

39. List of Doctoral, Post Doctoral Student and Research Associates

a. from the host University(Doctoral)

Mr. P. Thennarasu Ph.D(RR)/ 152-P.T./III/2008

Mrs. K. Kousalya. Ph.D(RR)/ 168-P.T./III/2009

Mrs N.Vanitha Rani PhD (RR)/209-PT/III/2010

S.Ramalakshmi PhD (RR)/209-PT/III/2010

P.SaranyaPh.D (RR)/256-PT/III/2011

b. from other institution/Universities - Nil**40. Number of post graduate students getting financial assistance from the University. - Nil****41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

Yes, the demand survey was done at regional, state and national level .Need based survey covers, existence of number of colleges offering the programme, expertise available for such programme, job available in the industry/Hospital, resources available within the campus, availability of learning resources, infrastructure, exam and pattern of exam. Survey was also carried for framing the curriculum, method of evaluation pattern of the curriculum. After formal approval from the Board of studies the course is launched

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Curriculum committee peruses all the feedback and the suggestions are incorporated periodically during syllabus revision and submitted to Board of studies and to Pharmacy Council of India also. Feedbacks regarding evaluation are also analyzed and changes are appropriately made in the curriculum Viz Problem based learning

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Student feedback forms are available and feedback is obtained from UG & PG students at the end of the academic year. The response of the students on a five point likert scale is calculated Feedback obtained from students on staff were analyzed and if required concerned staff is counseled

c. alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, the department obtains feedback from the alumni .The alumni are contacted through email and in person to obtain their feedback. The responses given by the alumni are analyzed every year and discussed. Based on the feedback obtained the changes are made in the curriculum& teaching learning methodologies

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr.Dhanushka	Curtin University	Research scientist	Melbourne, Australia
2	Mr. Narendra K. Kanteti	ICON Clinical Research,	Assistant DIS programmer Biostatistics and Programming	Chennai
3	Mr. V. Rajesh, Senior	CRA & Lead CRA,	Asia Pacific, Covance India Pharmaceutical Services Pvt. Ltd.	Chennai
4	Mr. Ramesh Alluri,	Senior Process associate,	TATA consultancy services,	Mumbai
5	Mrs.Kanimozhi	Drug Inspector	Govt. of Tamilnadu	Chennai
6	Mr. Arivudai Nambi	Orchid Health Care	Clinical Research Coordinator,	USA
7	Mr. Ashok Babu Kolla,	Central Garden & Pet Co,	Production support	USA
8	Mr. K. Murugu Pandian-	Fourtts India	Manager R & D Division,	Chennai

44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1	Seminar on Adolescent Dermatology	5.1.2009	SRU	Dr.S.Tharakaram Consultant Dermatologist Tunbridge Wells Hospital Kent, UK
2	Pharmacy Practice in HIV care.	28.2.2009	SRU	Prof.Dr.James D. ScottWestern Universityof HealthSciences, California,USA
3	An overview of dermatological disorders	2.7.2009	Havard Auditorium, SRU	Dr.S. Tharakaram Consultant Dermatologist Tunbridge Wells Hospital

				Kent, UK
4	Scope for Indian Pharm D Students in US	25.11.2009	SRU	Prof. Jerry Castelono Associate Professor University of Delaware, USA
5	Seminar on Pharmacy education and research in United States	17.2.2010	SRU	Dr.Daniel Robinson, Pharm.D, Dean, College of Pharmacy Western University of Health Sciences California, USA
6	Itching in medicine	30.6.2010	SRU	Mr. Vijayaraghavan Poondi, RPh, Director of Pharmacy (Retd.) Bellevue hospital, Newyork, USA
7	Clinical Pharmacy Practice	24.1.2011	SRU	Mr. Vijayaraghavan Poondi, RPh, Director of Pharmacy (Retd.)Bellevue hospital, Newyork, USA
8	PHARMAPRAC 2011 – Emerging Trends in Pharmacy Practice" A National Conference Celebrations	10/11/2011 to 11/11/2011	Seminar Hall, SRU, Chennai	1.Topic: Current trends in management of diabetes Speaker: Dr. V.Mohan Chairman& Managing Director, Dr.Mohans Diabetes Specialties Centre, Chennai2. Topic: Application of pharmacokinetics in optimizing drug therapy Speaker: DR.ShobaRani R.H Professor and Head, Dept. of Pharmacy Practice, Al-Ameen College of Pharmacy, Karnataka 3. Topic: Bench to Bedside Speaker: Dr. S. Thanikachalam Director, Cardiac Care Center, SRMC 4. Topic: Development and use of Drug information center Speaker: Dr.P.K. Lakshmi
9	Seminar on "Quality Pharmacy	26/8/2012 to 28/8/2012	Kamalam Udayar block, SRU,	1.Topic : "Therapeutic drug monitoring- Theophylline & Digoxin" Speaker: Dr.

	Practice Module Advanced Learning Series-II"		Chennai	Krishna Kumar Professor of Biopharmaceutics & Pharmacokinetics College of Pharmacy, Howard University Washington DC 2. Topic: "Psych iatric disorders" Speaker: Dr. Lisa Whittington Goldstone Professor, College of Pharmacy University of Arizona, Tucson, USA 3. Topic: "Neuro module - Multiple Sclerosis" Speaker: Prof. Mark Decerbo Associate Prof. of Pharmacy Practice College of Pharmacy Roseman University of Health Sciences, USA.
10	Workshop on current perspectives on pharmaco-vigilance	6/4/2013	Gallery hall, Faculty of Pharmacy, SRU	Dr. C Sudhakaran Dr Balasankaranarayan
11	SRUs hands on workshop on PK/PD modeling	29/4/2013-30/4/2013	Havard & Faculty of pharmacy, SRU	Dr. Venkateswari Muthukrishnan, Dr.N.Fakrudeen Ali Ahamed, Dr.M.Surulivel Rajan, Dr Seethalakshmi
12	Invited lecture on Overview of clinical research	1/10/2012	Faculty of pharmacy, SRU	Mr.M.Anand kumar Assistant Manager/Clinical research associate, Aurous healthcare R&D India, Chennai
13	Invited lecture on Childhood Cancers	31/1/2013	Faculty of pharmacy, SRU	Dr.Julius Xavier Scott Associate Professor Dept. of Pediatrics, SRU
14	Invited lecture on Drug Dosing in Acute Kidney Injury	31/1/2013	Faculty of pharmacy, SRU	Dr.Ramalakshmi Additional Professor & Consultant Dept. of Nephrology, SRU
15	Invited lecture on Tuberculosis	1/2/2013	Faculty of pharmacy, SRU	Dr. N. Safreena Mohammed Assistant Professor Dept. of Chest & TB SRU

16	Invited lecture on Designing of Phase I clinical Trial	12/3/2013	Faculty of pharmacy, SRU	Dr.Arun Kumar Associate Professor- Pharmacology, Chettinad Hospital and Research Institute, Chennai
17	Invited lecture on Tuberculosis	1/2/2013	Faculty of pharmacy, SRU	Dr. N. Safreena Mohammed Assistant Professor Dept. of Chest & TB SRU

45. List the teaching methods adopted by the faculty for different programs.

Teaching and learning is made student centric and various teaching-learning strategies are adopted by the teachers like

- lecture method
- Interactive method
- Project based learning
- Problem based learning (case presentation)
- Computer assisted learning
- Experimental learning
- Seminars
- Group discussion
- Role play
- Use of Models and Charts.
- Use of audio-visual aids.
- Quiz

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Proper planning and execution of the curriculum in the beginning of the year
- Preparation of Lesson plan, Course plan, Unit plan, proper time table, session exam schedule to meet the requirements.
- Providing competent staff and also monitoring of activities periodically.
- Conducting periodical Assessment for UG and PG At UG level- 2 Sessional and 1 model examination & University Examination At PG level- 2 Sessional and 1 model examination & University Examination.
- Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences. Proper weight ages are given for Internal Assessment evaluation.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Pattabhiram, Kanchipuram Dist.	13-12-2009	400
2	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Madhavaram, Kanchipuram Dist.	17-01-2010	500
3	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Thenneri, Kanchipuram Dist.	07-02-2010	300
4	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Alanthur, Kanchipuram Dist.	21-03-2010	500
5	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Victoria Mat. H.S.S, Kanchipuram Dist.	11-04-2010	290
6	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Selai Kandigai, Thiruvallur Dist.	06-06-2010	450
7	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Jain temple, Vallathakottai, Kanchipuram Dist.	13-06-2010	300
8	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday	Victoria Mat. H.S.S, Kanchipuram Dist.	13-06-2010	350

	Rashtriya Shivar Trust			
9	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Victoria Mat. H.S.S, Kanchipuram Dist. & Kelachery, Thiruvallur Dist.	19-06-2010	120
10	Free eye screening & cataract surgery camp, Ophthalmology, SRU	Jain Temple, Enathur, Kanchipuram Dist.	20-06-2010	500
11	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Uthukadu, Kanchipuram Dist.	03-07-2010	170
12	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Pennalurpatti, Kanchipuram Dist.	10-07-2010	110
13	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Victoria Mat. H.S.S, Kanchipuram Dist.	11-07-2010	280
14	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Redhills	23-01-2011	210
15	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Perambur	30-01-2011	250
16	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday	Meyur	30-01-2011	200

	Rashtriya Shivar Trust			
17	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Vengalathur	06-02-2011	480
18	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Pularampakam	13-02-2011	210
19	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Ennore	22-02-2011	280
20	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Pothaturpettai	27-02-2011	240
21	World kidney day, Nephrology, SRU	Aavadi	10-03-2011	280
22	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Saidapet	27-03-2011	250
23	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Thiruthani	01-05-2011	400
24	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	K.K.Chaitram, Thiruvallur Dist. & Thiruthani	01-05-2011	208
25	Eye camp, Ophthalmology, SRU	Peru Nagar, Thiruvallur Dist.	05-06-2011	150

26	Free eye screening & cataract surgery camp, Ophthalmology, SRU in association with Shri Jaymal Jain Parswa Padmoday Rashtriya Shivar Trust	Victoria Mat. H.S.S, Kanchipuram Dist. & Kelachery, Thiruvallur Dist.	19-06-2011	180
27	Eye camp, Ophthalmology, SRU	Walajapet, Vellore Dist.	17-07-2011	210
28	Eye camp, Ophthalmology, SRU	Kanchipuram	14-08-2011	120
29	Drug Awareness Rally organized by Indian Pharmaceutical Association	Anna square to Light House	26-11-2011	300
30	AIDS awareness Programme	Outpatient Block, Sri Ramachandra Hospital	10-12-2011	250
31	Cancer awareness Programme	Outpatient Block, Sri Ramachandra Hospital	04-02-2012	200
32	Chennai Corporations Post Monsoon Mega Medical Camp, SRMC	Valasaravakkam, Mugalivakkam	24-02-2012	500
33	World kidney day- free kidney camp, exhibition and meet the specialist organized by Dept. of Nephrology, SRU	Sir P.T. Thyagarayar auditorium, Chennai	08-03-2012	410
34	“Human Chain” in lieu of “Eye donation awareness fortnight” organized by Department of Pharmacy Practice, Faculty of Pharmacy and Department of Ophthalmology, SRU	Sri Ramachandra University Campus	06-09-2012	280
35	Health awareness program and screening camp in lieu of “World Heart Day” organized by Dept. of Cardiology and Dept. of Pharmacy Practice, Faculty of Pharmacy, SRU.	SRU Campus	30-09-2012	270

36	Peace Islamic free medical camp	Sri N.P.V. Ramasamy Udayar (Founder Chancellor) multispecialty free medical camp	12/1/2013 - 20/1/2013	1780
37	MEDHOPE- International childhood cancer awareness Day	Department of Pediatrics, Division of Pediatric Hemato Oncology	18-02-2013	-
38	Rally-Haloptik 2013(world optometry day)	Department of Ophthalmology	20-03-2013	150
39	World Environment day	SRU Campus	31-03-2013	2500
40	Rally and drug prevention pledge in lieu of the international day against drug abuse and illicit trafficking Organized by department of psychiatry	SRU Campus	26-06-2013	1500
41	Cancer survivor day programme	University auditorium, SRU	14-08-2013	100

48. Give details of “beyond syllabus scholarly activities” of the department.

- Circulation of the in house news letter –“NEXUS”
- Provision of drugs and poisons information through the drugs and poisons information centre Participation in counseling the patients
- Provision of GPAT training
- Organize – humanities activities as Quiz, Debate
- Participation in Interdepartmental medical camps, Rallies, Awareness programmes
- Students and staff participation in various national and international conferences to present their work.
- Department conducts conferences and symposia, guest lecturer, workshops every year
- Involved in the pharmacovigilance

- Conduct value added courses

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. Yes,

B.Pharm	National Board of Accreditation, for 3 years from November 2011-2014
B.Pharm, PharmD	Recognized by Pharmacy Council of India
M.Pharm	Recognized by All India Council For Technical Education
Faculty of Pharmacy	Accredited by National Assessment and Accreditation Council

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department is involved in the value added courses, Consultancies, Interdepartmental projects, Impart Entrepreneurial skills, Provide drug information centre and Patient counseling, Involved in pharmacovigilance.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Interdepartmental research projects	Funded projects	API	Professional Competition
Special services- Drugs and poisons information centre and patient counseling centre	Lack of advertisements	Young Faculty Research Grant, GATE	PG Admission
Committed faculty	Publications with high impact factor	Student Welfare Activities	Unable to meet the growth in Pharmacy Technology
State of art infrastructure	Consultancy	Summer Research Projects	Increasing number of courses
Encouraging staff for overall development	Training needed in using sophisticated Instruments	Encouraging Staff and Student for attending conferences , presenting and publication of papers	Unable to meet the requirements of funding agencies

52. Future plans of the department.

- To introduce new interdisciplinary courses
- To mobilize more resources and funding from various agencies for research projects, self-supporting educational program

- To Conduct Continuing education programs for teachers.
- Conducting distance education programs.
- To conduct refresher/orientation courses
- Publication of books.
- MoU with various Universities at home and abroad for research/teaching exchange programs. MoU with industry, distributors and hospitals for effective community health programs
- MoU with the Drug Information centers in India for extension of drug information services

Faculty of Physiotherapy

Physiotherapy

1. **Name of the Department** : Faculty of Physiotherapy
2. **Year of Establishment** : 1993
3. **Is the Department part of a College/ Faculty of the University?** : Yes, Faculty of the University
4. **Names of Programs / Courses offered (UG, PG, M Phil., Ph D., Integrated Masters; Integrated Ph.D, D Sc, D Litt, etc.)**

Course level	Course Name	Annual/ Semester	Year of starting	Number of intake per year	Duration of Course
Under Graduate	Bachelor of Physiotherapy (BPT)	Semester	1993	50	4 year + 6 Months internship
Post Graduate	Master of Physiotherapy (MPT) Orthopaedics & Traumatology	Annual	1999	6	2 Years
Post Graduate	Master of Physiotherapy (MPT) Cardio-Pulmonary Sciences	Annual	1999	6	2 Years
Post Graduate	Master of Physiotherapy (MPT) Neuro Sciences	Annual	1999	6	2 Years
Value added program	Handling skills in Rehabilitation	Annual	2013	10	6 months
Research	Ph.D	Annual	2008		5 years

5. Interdisciplinary Programs and departments involved

Program	Departments involved
Bachelor of Physiotherapy	Departments of SRMC & RI: Anatomy, Physiology, Microbiology, Pathology, Pharmacology, Biochemistry, Community Medicine, Medicine, Surgery, ENT, Pediatrics, Neurology, Cardiology, Pulmonology, Orthopedics, English, Faculty of AHS: Clinical Nutrition, Clinical Psychology. Faculty of Nursing; Faculty of Management

Master in Physiotherapy (all 3 specialties)	Departments of SRMC & RI: Anatomy, Physiology, Biochemistry.
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6. Courses in collaboration with other universities, industries, foreign institutions, etc.

A program titled “Certification in Orthopedic and Manual Physical Therapy”(COMPT) is offered as a extended CME program (4 module in one year) under mutual understanding with Institute of Therapeutic Sciences, Michigan USA.

7. Details of program / courses discontinued, if any, with reasons

No programs were discontinued

8. Examination System: UG – Semester & PG -Annual

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/ Faculty
Allied Health Science (Respiratory care (technology))	Faculty of Allied Health Sciences
MBBS	Faculty of Medicine
M D Sports Medicine	Faculty of Medicine
M Sc Neurosciences	Faculty of Allied Health Sciences

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors /Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	2	1	1
Asst. Professors / Lecturers	9	10	10
Demonstrator/ Tutor	0	1	1

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years Experience	Research under Guidance
Prof.N.Venkatesh	MPT, M Sc (FERN)	Principal & Professor	Cardio Pulmonary Sciences	24 years 02 months	Yes; MPT, BPT
Prof.R. Sivakumar	MPT	Vice Principal & Addl. Prof	Neuro Sciences	15 years	Yes; MPT, BPT
Mr.Antony Leo Aseer. P	MPT	Reader	Orthopaedics& Traumatology	10 years 10 months	Yes; MPT, BPT

Ms.A Raja Rajeswari	MPT	Asst Prof	Neurosciences	08 years 05 months	Yes; MPT, BPT
Mr. A D Gopalswami	MPT	Asst Prof	Orthopaedics& Traumatology	07 years 03 months	Yes; MPT, BPT
Mr. Jibu George Varghese	MPT	Asst Prof	Orthopaedics& Traumatology	07 years 03 months	Yes; MPT, BPT
Mr. K. Subbiah	MPT	Asst Prof	Orthopaedics& Traumatology	08 years 06 months	Yes; MPT, BPT
Ms.B Sathya Prabha	MPT	Asst Prof	OBG	07 years 04 months	Yes; MPT, BPT
Ms.M. Rajeswari	MPT	Asst Prof	Neuro Sciences	12 years 04 months	Yes; MPT, BPT
Ms.R. Angeline	MPT	Asst Prof	Orthopaedics& Traumatology	11 years 03 months	Yes; MPT, BPT
Mr. T. Senthil kumar	MPT, MSc, MPhil, PGDR	Asst Prof	Cardio Pulmonary Sciences	10 years 03 months	Yes; MPT, BPT
Ms. Sridevi S	MPT	Asst Prof	Cardio Pulmonary Sciences	11 years 03 months	Yes; MPT, BPT
Ms.C M Radhika	MPT	Asst Prof	Neuro Sciences	06 years 11 months	Yes; MPT, BPT
Mr.P. Ramesh	BSc, DoA	Tutor	-	09 years 03 months	-

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and Affiliation
Dr. Deepak Sebastian	Director, Institute of Therapeutic Sciences, Michigan, USA
Dr. Deepak Kumar	HOD & Sr. Consultant Physiotherapist, Capri Institute of Physical Therapy, SantParamanand Hospital, New Delhi

13. Percentage of classes taken by temporary faculty – program-wise information: No temporary faculty in Faculty of Physiotherapy

14. Program-wise Student Teacher Ratio

Program	Student - Teacher Ratio
UG	10:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Research area	Funding agency
Neurology	Sri Ramachandra University (GATE projects)
Orthopaedics and Cardiopulmonary	Awaiting Funds

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) total grants received. Give the names of the funding agencies and grants received project-wise. Funded:

S. No.	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Reference values for Isometric muscle strength in extremities for South Indian Population	Prof. R. Sivakumar	GATE – Young Faculty Research grant Projects – SRU	June 2012	0.6 Lakhs

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil**19. Departmental projects funded by DST - FIST; UGC – SAP / CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil****20. Research facility / centre with**

- State recognition - Nil
- National recognition - Nil
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil**22. Publications:**

- * Number of papers published in peer reviewed journals (national / international) (2008-13)
National – 6

International – 1

* **Monographs** - Nil* **Chapters in Books**

S. No	Name of the faculty	Name of chapter	Name of the Book / ISBN No.	Year	Name and place of publisher
1.	Jibu George Varghese, K. Parvathi Menon	Role of Physiotherapy in Health care: Need and reality. In: 'Role of Physiotherapy in Health care - Need and reality'	In: Role of Physiotherapy in Health care - Need and reality	2012	India. Publication Bureau, Punjabi University, Patiala,

* **Edited Books** - Nil* **Books with ISBN with details of publishers** - Nil* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2012				
	3				
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.249	0.05	-	Scopus	WOS
				1	-

23. Details of patents and income generated - Nil**24. Areas of consultancy and income generated–**

Academic consultancy given through Telemedicine PAN African network programs. Three such programs have been given by the Faculty from Physiotherapy.

Prof. N.Venkatesh, has given consultancy as health education subject specialist to National Academy of Central Excise and Narcotics (NACEN), ORCHID Pharma and HOSPIRA technologies, Chennai; academic consultancy as guest faculty to Swami Vivekananda Institute of Rehabilitation Training and Research (SVNIRTAR), an institution under Department of Family Welfare, Government of India, near Bhubaneswar.

Prof. R.Sivakumar, has given academic consultancy as guest faculty to Swami Vivekananda Institute of Rehabilitation Training and Research (SVNIRTAR), an institution under Department of Family Welfare,

Government of India, near Bhubaneswar.

25. Faculty selected nationally/ internationally to visit other laboratories / institution /industries in India and abroad - Nil

26. Faculty serving in a) National committees b)International committees c) Editorial boards d) any other (please specify)

Prof. N Venkatesh	
Editorial board	Member Editorial board SRJM (2008)
SRU committees	1. Anti ragging committee 2. Students affair Committee (2011) 3. e-governance (2011) 4. Publication oversight committee (2011) 5. Promotion Committee (2011) 6. Publication reimbursement committee (2012) 7. Humor club (2012) 8. Ethical Committee for Students proposal (2008 onwards)
Any other	1. Governing body member, RVS trust (2010-12) 2. Governing council member, PSG College of Physiotherapy, Coimbatore, (2011). 3. Expert member for interview selection panel, Faculty of Allied Health Sciences, Manipal University (2012).
Prof. R Sivakumar	
SRU committees	1. Credential Committee (2011) 2. Library Committee (2012) 3. NAAC cell Member (2009, 2012)
Any Other	Member, Board of studies, Saveetha University, Chennai (2011-14).
Mr Antony Leo Aseer	
Editorial board	Bridges - New& letter
SRU committees	QIPST member
Any Other	Ph D committee expert member, VELs University.
Mr Subbiah	
SRU committees	1.QIPST subcommittee 2.Grievences Committee (2012)

27. Faculty recharging strategies (UGC, ASC, Refresher / Orientation programs, workshops, training programs and similar programs)

Strategies	Details
In-service programs	In-service programs are organized once a month.
Works shops and seminars	Workshop and seminars are organized by visiting faculties, faculties are encouraged to organize workshops and attend conferences.

Seminars	Seminars are organised with external faculties and internal faculties of the University
IT skill development	Skill development workshops as an initiative to improve the e-Governance process.

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:**
10 percentages of post graduate students of every batch outside the curriculum. 100 percentage of post graduate students as a part of their curriculum.
- **Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows Students**

Awards:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National / International	Year and Date
1	Prof. N. Venkatesh Prof & Principal	Best Teacher Award	The Tamil Nadu Dr. MGR Medical University	National	05.09.11
2	Prof. N. Venkatesh Prof and Principal	Scroll of Honour	Mangalore Physiotherapy Association.	National	January 2011
3	Prof. N Venkatesh Prof and Principal	Fellowship from Indian Association of Physiotherapists	Indian Association of physiotherapists	National	February 2013
4	Mr. P. Antony Leo Aseer, Reader in Physiotherapy	Scroll of Honor	Indian Association of physiotherapists	National	January 2012
5	Mr. P. Antony Leo Aseer, Reader in Physiotherapy	Significant Contribution award	Indian Association of physiotherapists	National	17.03.2012
6	Mr. P. Antony Leo Aseer, Reader in Physiotherapy	Best Physiotherapist 2013	Indian Physical Therapist Welfare Association	National	08.09.13

RECOGNITIONS:

S. No.	Name and Designation	Name of the Recognition	National/ International	Year and Date
01	Prof.N.Venkatesh	BOS member, RGHSU, Bangalore	National	2008 – 10
02	Prof.N Venkatesh Prof and Principal	Invited lectures in National Academy of customs, GOI.	National	2008, 09, 10
03	Prof. N Venkatesh Prof and Principal	BOS member, NTR University of Health Sciences.	National	2010
04	Prof. R Sivakumar, Addl. Prof. and Vice Principal	Expert member for selection committee, Department of Atomic Energy, Kalpakam.	National	16 th April 2012
05	Prof. R. Sivakumar, Addl. Prof. and Vice Principal	Advisor, Interview Board, Staff Selection commission, India	National	2 nd July 2012
06	Prof. R. Sivakumar, Addl. Prof. and Vice Principal	Expert participant, CABS Project, University of Otago, New Zealand	International	September 2012
07	Mr. Antony Leo Aseer, Reader	Member for Doctoral committee for Ph D, Vels University, Chennai	National	July 2012
08	Mr. Antony Leo Aseer, Reader	Advisor, Interview board, staff Selection commission, India	National	2 nd July 2012

30. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Motor Learning Considerations In Neurological Rehabilitation – CME by Faculty of Physiotherapy	25.04.09	90	SRU
2.	Life Brand Evaluation – Seminar by Faculty of Management	10.07.09	30	SRU
3.	Foot Care – Seminar By Mr. Sampath Kumar, General Manager, TTK	23.07.09	40	SRU

	Product, Chennai.			
4.	Attitudes and Approach towards Patient Care – seminar by Dr. Rajendiran, Associate Professor of Pathology.	31.07.09	50	SRU
5.	Clinical Reasoning in Orthopedic Conditions - Prof. Raghu Chovvath, Institute of Therapeutic Sciences, Michigan, USA	19.08.09	50	SRU
6.	Body Language for Professionals - seminar by Ms. C R Hemalatha, Lecturer, Department of Bio-informatics.	21.08.09	40	SRU
7.	Motor Relearning Program - CME by Faculty of Physiotherapy	30.08.09	120	SRU
8.	Red Flags In Cervical Pain – seminar Dr. Deepak Sebastian Director, Institute of Therapeutic Sciences, Michigan, USA	14.12.09	150	SRU
9.	Exercise Prescription for the Cervico Thoracic Region - Seminar Mr. Raghu Chowath, Institute of Therapeutic Sciences, Michigan, USA	10.04.10	120	SRU
10.	Physiotherapy In Intensive Care Unit - CME by Faculty of Physiotherapy	12.06.10	100	SRU
11.	Stroke Management - seminar by Mr. Ravi, Senior Physiotherapist	08.09.10	90	SRU
12.	Evidence Based Practice And Orthopedic Special Tests - Seminar Mr. Ramesh Malladi, Institute of Therapeutic Sciences, Michigan, USA.	25.09.10	110	SRU
13.	National Workshop On Hand Therapy - workshop by Faculty of Physiotherapy	09.10.10	85	SRU
14.	Exercise Prescription for Upper Extremity Mr. Ramesh Malladi, Institute of Therapeutic Sciences, Michigan, USA	13.08.11	100	SRU
15.	Clinical prediction rule in Physiotherapy - CME by Faculty of Physiotherapy	27.08.11	100	SRU
16.	Evidence Based Physiotherapy in	10.12.11	113	SRU

	Low Back Pain- CME by Faculty of Physiotherapy			
17.	Motor relearning program and evaluation of lower extremity function after Hemiplegia	24.03.12	65	SRU
18.	Post operative Physical Therapy in shoulder surgeries, Dr. Raghu Chowath, Institute of Therapeutic Sciences, Michigan, USA	06.07.12	92	SRU
19.	Awareness program on Women's Health care in Physiotherapy - CME by Faculty of Physiotherapy	11.09.12	70	SRU
20.	Research methodology and scientific writing for Physiotherapists	09.02.13	70	SRU
21.	Total knee replacement - Recent trends in Rehabilitation – State level conference – by Faculty of Physiotherapy	16.03.13	100	SRU
22.	Evidence based exercise prescription for low back - post operative and non- operative - by Dr. Raghu Chowath, Institute of Therapeutic Sciences, Michigan, USA	29.04.13	80	SRU

31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 13	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
Bachelor of Physiotherapy	339	5	37	100%	100%
Master of Physiotherapy- Orthopaedics & Traumatology	26	2	4	50%	100%
Master of Physiotherapy - Cardio-Pulmonary Sciences	26	-	1	-	100%
Master of Physiotherapy - Neuro Sciences	26	2	4	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4) (2012-13)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Bachelor of Physiotherapy	-	83	12	5
Master of Physiotherapy - Orthopaedics & Traumatology	50	50	-	-
Master of Physiotherapy - Cardio-Pulmonary Sciences	-	100	-	-
Master of Physiotherapy - NeuroSciences	33	17	50	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	50 to 60 percentage
PG to M.Phil.	Not Applicable
PG to Ph.D.	10 percent
Ph.D. to Post-Doctoral	NIL
Employed (Campus selection)/ Other than campus recruitment)	1 to 5 percentage 20 to 30 percentage
Entrepreneurs	15 to 25 %

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	72
from other universities within the State	21
from universities from other States	7
from universities outside the country	NIL

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) **Library**

Area of department library in Sq m	Number of Books	Number of e-resources
30.48	5	1 (e resource of central library)

b) **Internet facilities for staff and students**

Four computers with internet facility is available

c) **Total number of class rooms:** 14 Class roomsd) **Number of Class rooms with ICT facility:** Audio visual and ICT resources like one laptop, 2 flat panel TV, 2 LCD projectors and 7 OHP units are available. They are utilized in class rooms as per requirements.e) **Students' laboratories:** Both under graduate and post graduate program has 60 to 70 percentage as experiential learning. Under graduate students learn their skill on model / fellow students before applying on the subject. For this training the college has spacious demonstration room (123 sq m) with adequate equipment, couches and other accessories. The college has attached outpatient department and physiotherapy services are provided to patients admitted in the hospital attached to the university. The student of this college gets opportunity to learn their skill to handle patients, in the outpatient and inpatient area. Daily around 300 patients receive physiotherapy services.f) **Research laboratories**

As the research work is on the patients handled by physiotherapists, research activity is carried out in outpatient and inpatient area. Equipment required for research are available, including recent additions like EMG recorder, Hand rehabilitation unit.

39. **List of Doctoral, Post Doctoral Student and Research Associates**a) **from the host university:** List of doctoral students:

Prof. N. Venkatesh
 Prof. R. Sivakumar
 Mr. P. Antony Leo Aseer
 Mrs. B. Sathyaprabha
 Mr. T. Senthilkumar
 Mr. Jibu George Varghese
 Mr.A.D.Gopalswami
 Mr. K. Subbiah
 Mrs. R. Angeline

b) **from other institution/universities:** Nil40. **Number of post graduate students getting financial assistance from the university.** - Nil41. **Was any need assessment exercise undertaken before the**

development of new Program(s)? If so, highlight the methodology.

Value based add - on program - Handling skills in Rehabilitation is introduced during academic year 2013. The need for the program was felt due to the requirement of personals with handling skills to mobilize individuals at home care set up. They should be capable of training care givers for mobilization of the needy. The concept was discussed among the faculties of physiotherapy and course content was formulated, with all core areas in consideration. Program is introduced among physiotherapy students, before considering its training among other health professionals.

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning-evaluation?****If yes, how does the department utilize the feedback?**

Feedback from faculty is received during faculty meeting. Based on the feedback curriculum committee of the college suggest modifications of teaching and evaluation methodology. The suggestions are discussed in the meeting and accepted for practice.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback from the under graduate students are obtained twice in a semester. The feedback is discussed in the meeting and with the individual faculty if required, by the Principal. The feedback is obtained and analysed by the curriculum committee of the college.

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

In-formal feedback is received from the alumni and employers when they visit the institution. The points are used during the discussion in the meeting whenever it is a matter of concern.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
01.	Balachandran J, 1993-1994	ICU, Singapore Govt. Hospital	Chief Physiotherapist	Singapore
02.	Arul Dhanraj 1993-1994	Lakshmi Memorial College of Physiotherapy, Mangalore	Principal	Mangalore
03.	Vadda Sarat 1993-1994	Heads a consultancy service in UK	Heads a consultancy service in UK	United Kingdom
04.	Srinivasa Esakki R 1994- 1995	Maldiva Physiotherapy Services	In-charge Physiotherapist	Maldives
05.	Fabian Jude	Doing Post Doctoral	Doing Post	USA

	David 1994-1995	program in Physiotherapy in USA	Doctoral program in Physiotherapy in USA	
06.	Manigandan I 1995-1996	Recipient of WHO award for presenting Community Physiotherapy services in Nepal	Recipient of WHO award for presenting community physiotherapy services in Nepal.	Nepal
07.	Rajaiah Rajavarman 1996-1997	Episource Consultancy services	Vice president	Chennai
08.	Shyam Sunder J 1997-1998	Mumbai Indians in IPL 2012, 2013.	On-field Physiotherapist for Mumbai Indians in IPL 2012, 2013.	Chennai
09.	Binu S Das 2001-2002	Common wealth games 2010	Official Physiotherapist	Kerala

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the Expert External
01	Life Brand Evaluation	10.07.09	Faculty of Physiotherapy	Prof. A. Selvam Associate Professor, Sri Ramachandra College of Management
02	Foot Care	23.07.09	Faculty of Physiotherapy	Mr. Sampath Kumar, General Manager, TTK Product, Chennai.
03	"Attitudes and Approach towards Patient Care".	31.07.09	Faculty of Physiotherapy	Dr.Rajendiran, Associate Professor of Pathology.
04	Clinical Reasoning in Orthopaedic Conditions	19.08.09	Faculty of Physiotherapy	Prof. Raghu Chovvath (USA)
05	Body Language for Professionals	21.08.09	Faculty of Physiotherapy	Ms. C R Hemalatha, Lecturer, Department of Bio informatics.
06	Life Style Modifications	04.03.10	Faculty of Physiotherapy	Dr. Gurumoorthy, Ex- Controller of Examinations, Ex- Director and Chairman of Epidemiology

45. List the teaching methods adopted by the faculty for different Programs.

Sixty to seventy percentages of under and post graduate programs has experiential / practical learning. Hence the handling skills are trained on models / fellow students before applying on patients by under graduate students. The skills are practiced on patients in case of post graduate students. Didactic lectures include seminars and core lectures. Case presentation and discussion are part of both under and post graduate learning. Assignments are given in both programs to improve self learning attitude. Journal club is a special feature for post graduate training to improve the research understanding. In under graduate program in last two semesters vertical integration method of learning is practiced. In this method the student is taken from basics to evaluation/treatment of a clinical condition within a week period.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

The program objectives are discussed in the faculty meeting before every semester and previous semester performance is analysed. The comment by the external examiners on the performance of the students is also considered for framing teaching schedule for next semester. This practice is followed for both under and post graduate program. Once the schedule is prepared with teaching and evaluation dates, the adherence to the schedule is followed by audit committee and curriculum and report is discussed in faculty meeting. The students' performance in internal examinations and day to day classes are discussed for any requirement of modifications. Objectives for clinical learning are displayed in the class rooms for the students to know. The clinical learning is monitored by log books and clinical attendance sheets.

47. Highlight the participation of students and faculty in extension activities.

S. No	Events	Place	Date	Beneficiaries
1	Fitness Evaluation, Toning and Shaping of Abdominal muscles"	Physiotherapy Department, Medical Centre	18.05.09 to 02.06.09	75
2	Fitness for women - Strengthening core and floor	Physiotherapy Department, Medical Centre	17.05.10 to 28.05.10	60
3	Industrial ergonomic assessment	Saint Gobain Glass factory, Sriperumbuthur	10.08.2010	Employees of the industry
4	Physiotherapy camp organized by the Ministry of Education, Government of	The Camps were held at three schools. The Presidency Girls	02.08.11	225 students screened

	Tamil Nadu on the 2 nd of August 2011.	higher Secondary School, Egmore, Pudur Government Higher Secondary School, Mambalam, Nandanam Government Higher Secondary School, Nandanam		
5	On Occasion of World Physiotherapy day (08.09.11), a camp was held by Faculty of Physiotherapy in La Chatelaine School for screening children for Physical/ functional abnormalities. Children from various age groups were screened. Counseling was also given for the screened conditions to Children	La Chatelaine School, Chennai	08.09.11	800 students screened
6	Inter- corporate mini Olympic program at Jawaharlal Nehru Stadium to be held on 26.11.11 and the orientation program on 25.11.11.	Jawaharlal Nehru Stadium	25.11.11 & 25.11.11	300 sports persons participated in mini Olympic program
7	Industrial ergonomic assessment	Apollo Tyres, Orgadam	16.07.13 & 18.07.13	Employees of the industry
8	Exercise Education for Geriatrics	Physical Rehabilitation Centre, Faculty of Physiotherapy	07.09.13	100

48. Give details of “beyond syllabus scholarly activities” of the department.

For under graduate students assignments and seminars are given. For post graduates journal club, case presentation, case discussion, assignments are given.

49. State whether the Program/ department is accredited/ graded by

other agencies? If yes, give details.

The guidelines and standards set by Indian Association of Physiotherapists, a statutory body for Physiotherapy profession is followed.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

In association with Cardiology and Cardiothoracic departments, protocol for cardiac rehabilitation in phase I is designed and implemented. In association with Neonatology department, high risk infant screening and follow up program is initiated and is conducted. Early mobilization protocol of total knee replacement is created with orthopedic department and implemented. Standard of procedure for physiotherapy techniques and services were formulated to meet the requirement of JCIA and NABH standards in health care set up.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
1. Excellent infrastructure: The university and college has infrastructure adequate for training under graduate and post graduate program, which includes clinical materials (patients) and set up for practice.	1. Multiple roles of a faculty: Faculty of the college is involved in academic, health care/ Physiotherapy service delivery and research. Being an academician faculty spend 60 percentage of their time in academics which involves both didactic as well as skill training on model/patients. They spend 30 percentage of their time in physiotherapy service delivery as patient input is vital for the skill learning for both students and	1. With given patient load, faculty can do research to create evidence based guidelines for therapy in Indian standards.	1. Drift of learners at higher secondary level towards non-medical areas, decreasing the potential takers for this program

	<p>faculty. This reduces their time for their search which is also need of the hour. The faculties are also entrusted with additional university and college level Responsibilities based on their positions.</p>		
<p>2. Motivated faculty Minimum teaching experience of the faculty is 11. Faculty with 24 years of experience is heading the college. All of them are aware of present and future requirement in the field of physiotherapy. Hence the students will receive well directed academic knowledge.</p>	<p>2. At present infrastructure not adequate for advanced research in par with global scenario.</p>	<p>2.To bridge gap between academics and research, integrated PG-Ph D curriculum could be developed</p>	<p>2.Succeeding in achieving student admission in both under and postgraduate programs, in competition with institutions offering similar programs</p>
<p>3. Good placements: Under graduate students from this college, gets easy entry into academic or work environment in India and abroad. The awareness created by the alumni of this college/</p>	<p>3. Alumni even though created a good picture of academic output of this institution outside by their work and attitude they have not contributed equally in person for advancement of departmental</p>	<p>3. Alumni activities can be improved with e-governance and net- working</p>	<p>3. Lack of societal awareness regarding significance of post graduate knowledge and skill in physiotherapy</p>

university with respect to the training they receive during the program has resulted in such scenario. Passing out students in every batch keeps the trend. Many entrepreneurs are created in the field of physiotherapy due to their clinical exposure, resulting in confidence in practicing the profession.	activities. This act could not be viewed as their disrespect to the parent institution, but it may due to their professional demand.		
4. Program variety offered: The college / University offers under graduate, post graduate program and Ph D in the field of physiotherapy. This helps an aspiring student who wants to finish his / her doctorate in the same learning environment. The specialties offered in postgraduate program are highly in demand in the field of physiotherapy. The University offers the degree with specific	4. Routine community outreach program is not being conducted. But faculty and student participate whenever opportunity given by other colleges of the university in a community outreach program.	4. Starting specialty centre/ center of excellence in physiotherapy services	4. Limited Government sector job opportunities

specialty in the certificate is a value addition, where only few universities follow this suit.			
5. Being a college within the University campus hosting different specialties in allied health, dental and medical sciences, students gets a better interaction with other professionals and gains a relative knowledge required for a good clinician. The accreditation received by the healthcare set up (JCIA) exposes the students to state of art technology and high level of standards in health care delivery system			

52. Future plans of the department.

Planning to initiate, Rehabilitation therapy unit for Geriatric populations. Objective is towards health awareness and health promotion of this population. The set up will initially address diabetic control / management, osteoporosis prevention and well being of cardio pulmonary system. Curriculum Development: BPT-MPT integrated program, MPT-PhD integrated program and Post Doctoral fellowships. Planning to start more novel short term value added programs

Faculty of Management

Faculty of Management

1. **Name of the Department** : Sri Ramachandra Faculty of Management
2. **Year of establishment** : 2001
3. **Is the Department part of a College / Faculty of the University?** : Yes, Faculty of the University
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph D, D Sc, D Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
PG	MBA (Hospital & Health Systems Management)	Semester	2001	30	2 Years

5. **Interdisciplinary Programs and departments involved**

Program	Departments involved
MBA	Pharmacy, Anatomy, Community Medicine & English Lab

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of Programs / courses discontinued, if any, with reasons:**
Nil
8. **Examination system** - Semester
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department / Faculty
Master of Public Health	Faculty of Allied Health Sciences
M.Sc Imaging	Faculty of Allied Health Sciences
M.Sc Nursing	Faculty of Nursing
B. Pharm	Faculty of Pharmacy
BPT	Faculty of Physiotherapy
B Sc Clinical Optometry	Faculty of Allied Health Sciences
B Sc AHS	Faculty of Allied Health Sciences
B Sc (ETCT)	Faculty of Allied Health Sciences
B Sc. BMS	Faculty of Bio Medical Sciences, Technology and Research

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	1	1	1
Asst. Professors /Lecturers	4	5	5
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research under guidance
Dr.A.Sivaniah	MA, MTM, M.Com, MBA, Ph D	Principal & Professor	Production & Marketing	29 years	Yes
Dr.A.Selvam	MBA, M Phil, PGDCA, DCBA, CAIIB, Ph D	Assoc. Professor	Finance	33 years	Yes
Mr. D. Anantharajan	M Sc., MBA, M Phil, PGDPM & IR, DLL, PGDCA, DSA, ICWA (I)	Asst. Professor	Hospital Management	29 years	Yes
Ms.G.Jabarethina	M.Com, M.Phil, MBA	Asst. Professor	Finance & HR	12 years	Yes
Ms.Bhooma devi	MHM	Sr. Lecturer	Quality assurance in Hospitals and Hospital Management	7 year (9 Months)	Yes
Ms.C Vidya	MBA	Lecturer	Finance & Marketing	6 years	Yes

Ms.P.Sharanya	MBA	Lecturer	Hospital & Health Systems Management	3 years	Yes
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12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation
Dr. N. Ramakrishnan	Sr. Consultant, Critical Care & Sleep Medicine, Apollo Hospitals
Dr. G.S.K. Velu	Managing Director, Trivitron Health Care, Chennai

13. Percentage of classes taken by temporary faculty – Program-wise information. No temporary faculty

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	8:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	2	2	2

16. Research thrust areas recognized by funding agencies

- Health Care
- Human Resource
- Service Marketing
- Finance

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: Nil

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. – 2

S.No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	"Comparison of self-	A. Bhooma Devi	Sri Ramachandra University -	2008-2009 &	65,000/-

	assessments of standards of care by health care professionals and opinions of patients on the care they received in a tertiary care centre: an observational study"		GATE Young Faculty Research Grant	1 Year	
2.	A Study on Effectiveness of Performance Appraisal System at Sri Ramachandra Medical Center, Chennai.	G.Jabarethina	Sri Ramachandra University - GATE Young Faculty Research Grant	2011-2012	50,000/-

20. Research facility / centre with

- **State recognition** - Nil
- **National recognition** - Nil
- **International recognition** - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil**22. Publications:**

- * **Number of papers published in peer reviewed journals (national / international) Total - 5**
National - 4
International - 1
- * **Monographs** - Nil
- * **Chapters in Books** - Nil
- * **Edited Books** - Nil
- * **Books with ISBN with details of publishers**
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012
	1		1
Citation	Scopus	WOS	Scholar

index- range / average	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
				-	-

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated - Nil

25. Faculty selected nationally/ internationally to visit other laboratories / institution/industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr.A.Selvam	IIM, Bangalore	(29.12.08-03.01.09)	“Strategic Implementation”
Dr.A.Selvam	University (Mexico–USA)	2009	Training
Dr.A.Selvam	IIT Kanpur	16th January to 18 th January 2010	Annual Global Conference on Entrepreneurship & Technology Innovation
Dr.A.Selvam	National Academy of Customs, Excise & Narcotics (Government of India Ministry of Finance)	17.09.2010	“Financial Planning – Safe Investments – Social Consequences”
Dr.A.Selvam	Sri Ramachandra Medical centre	18.05.2013 21.05.2013 23.05.2013 28.05.2013 30.05.2013 (5 days)	Workshop for Administrators on Communication, Decision Making
Dr.A.Selvam	Sri Ramachandra Medical centre	08.06.2013 15.06.2013 22.06.2013	Workshop for Nursing Head & Administrators on Leadership Skills, Communication, Decision Making and Public Relations
Dr.A. Selvam	Sri Ramachandra Medical centre	13.09.2013 17.09.2013 20.09.2013	Workshop for Lift Operator on Duties of Lift

			Operator & Customer Satisfaction
Dr.A. Selvam	Sri Ramachandra Medical centre	04.10.2013 09.10.2013	Workshop for Telephone Operator on Duties of Telephone Operator & Customer Satisfaction
Ms. G. Jabarethina	Sri Ramachandra University	03.09. 2013	Resource Person for Education Unit on the topic Teaching Aids
Ms.Bhooma Devi	Sri Ramachandra Medical centre	July & August 2013	Training for Administrators & Ward Secretaries on Interpersonal Skills & Communication For Ward Secretaries of SRU

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees
Dr.A.Sivaniah				Board of Studies, Board of Council, Board of council for value added courses, University Sub-Committee III, Staff Promotion Committee
Dr.A.Selvam				IQAC, Humor Club
Dr.D.Anantharajan				University Disciplinary Committee
Ms.G. Jabarethina				Educational Unit

Ms.Bhooma Devi				Grievance Committee
Ms.Sharanya.P				NAAC cell member

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Faculty are motivated to attend workshops, training program on regular basis.	
Strategy for Career Development	Dr. A. Selvam, Assoc. Professor attended Advanced Courses in Strategy Implementation between 29.12.08 – 3.01.09
Strategy for Entrepreneurial Skills Development	Dr.A.Selvam, Assoc. Professor participated in NEN Advance Course on Raising Capital for your Entrepreneurial Venture from 19 th to 21st January, 2011 at WE School (Welingkars), Bangalore
Strategy for Development of skills in Quality	Ms. Bhooma Devi, Sr. Lecturer participated in Lean Six Sigma organised by MSME Development Institute, Government of India on 07-02-2009 at Chennai
Strategy for Career development	Ms. G.Jabarethina, Asst.Professor participated in workshop on Capacity Building of Women Managers in Higher Education from 4th to 8th February 2013 at Gandhigram Rural Institute, Gandhigram, Dindigul
Entrepreneurial Skills development	Ms.C. Vidya, Lecturer participated in NEN Kick-Starting Course Module II Way Forward: Entrepreneurship Program Acceleration organised by NEN at Women's Christian College

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:**
100% within Curriculum, students have done in-house projects in collaboration with various departments of Sri Ramachandra Medical Centre.
- **Percentage of students doing projects in collaboration with other universities / industry / Institute:**
100% within Curriculum, students have done projects in

collaboration with various other hospital and industries such as Apollo Hospital (Different Branches), Dr.Mehta's Hospital, Agarwal eye Hospital, Accenture, Orchid Pharmaceuticals, Kovai Medical Centre Hospital, CMC- Vellore, Kauvery Hospital, Billroth Hospital, ACME consultancy, Value Added Service, Narayana Hrudayalaya Hospital, Sankara Nethralaya, JIPMER Hospital, Fortis Malar Hospital, Vijaya Hospital, Arvind Eye Hospital, Sundaram Medical Foundation, NLC General Hospital (GH), Columbia Asia Referral Hospital - Yeshwanthpur, National Disaster Management Authority Government of India, TTK Healthcare Private Limited, Larson & Toubro, The Hindu, Trivitrion Healthcare Pvt. Ltd, Frontenders, SRM Hospital, HLL Lifecare Ltd

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards: Students

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter-national	Year and Date
1.	Ms.R. Krithika (II Year MBA)	All India First Prize in Debate (Cash award of Rs.25,000/-)	MMA	National	12th & 13th of October 2011
2.	Ms.D.Gomathi (II Year MBA)	Debate - V Prize	MMA	National	12th & 13th of October 2011
3	Mr.V.R.Hari Balaji (II Year MBA)	Business Plan – III Prize	Anna University	National	15th of October 2011
4	Ms.R.Sweytha (II Year MBA)	Business Plan – III Prize	Anna University	National	15th of October 2011
5	Ms.N.Y.Bhavani (II Year MBA)	Business Plan – III Prize	Anna University	National	15th of October 2011
6	Ms. Aysha siddiqua (II Year MBA)	Business Plan – III Prize	Anna University	National	15th of October 2011
7	Ms. R. Krithika (II Year MBA)	Debate – I Place	IIPM	National	21st & 22nd of October 2011

8	Ms. U. Ashna (II Year MBA)	Brand element z – I Place	IIPM	National	21st & 22nd of October 2011
9	Ms.D.Gomathi (II Year MBA)	Brandelement z – I Place	IIPM	National	21st & 22nd of October 2011
10	Ms.S.Shridevi (II Year MBA)	Collage – I Place	IIPM	National	21st & 22nd of October 2011
11	Ms.Lipika Sarmah (II Year MBA)	Collage – I Place	IIPM	National	21st & 22nd of October 2011
12	Ms.R.Krithika (II Year MBA)	Collage - II place	IIPM	National	21st & 22nd of October 2011
13	Ms.Kaleena (II Year MBA)	Collage - II place	IIPM	National	21st & 22nd of October 2011
14	Ms.V.Dayasagari (I Year MBA)	Paper Presentation – I Place	IIPM	National	21st & 22nd of October 2011
15	Ms.K.Jeevitha (I Year MBA)	Paper Presentation – I Place	IIPM	National	21st & 22nd of October 2011
16	Ms.D.Gomathi (II Year MBA)	Paper Presentation	IIPM	National	21st & 22nd of October 2011
17	Ms.U.Ashna (II Year MBA)	Paper Presentation – II Place		National	21st & 22nd of October 2011
18	Ms.Parvathy Venugopal (II Year MBA)	60 Sec of Fame – I Place	IIPM	National	21st & 22nd of October 2011
19	Ms.D.Gomathi (II Year MBA)	60 Sec of Fame – II Place	IIPM	National	21st & 22nd of October 2011
20	Ms.R.Sweytha (II Year MBA)	Business Plan – II Place	IIPM	National	21st & 22nd of October 2011
21	Mr.Hari Balaji (II Year MBA)	Business Plan – II Place	IIPM	National	21st & 22nd of October 2011
22	Ms.N.Y.Bhavani (II Year MBA)	Business Plan – II Place	IIPM	National	21st & 22nd of October

					2011
23	Ms.S.Shridevi (II Year MBA)	Creative Writing – II Place	IIPM	National	21st & 22nd of October 2011
24	Mr.Allen Pradeep (II Year MBA)	Face Painting- I Place	IIPM	National	21st & 22nd of October 2011
25	Ms.G.Sudharshini (II Year MBA)	Face Painting- I Place	IIPM	National	21st & 22nd of October 2011
26	Ms.R.S.Preethi (II Year MBA)	Treasure Hunt – II Place	IIPM	National	21st & 22nd of October 2011
27	Ms.Joyita Ghosh (II Year MBA)	Treasure Hunt – II Place	IIPM	National	21st & 22nd of October 2011
28	Ms.V.Ramya (II Year MBA)	Treasure Hunt – II Place	IIPM	National	21st & 22nd of October 2011
29	Ms.R.Sweytha (II Year MBA)	Treasure Hunt – II Place	IIPM	National	21st & 22nd of October 2011
30	Mr.V.R.Hari Balaji (II Year MBA)	Treasure Hunt – II Place	IIPM	National	21st & 22nd of October 2011
31	Ms.D.Gomathi (II Year MBA)	Miss Amaze	IIPM	National	21st & 22nd of October 2011
32	Mr. Rufus Shakin (II year MBA)	Ad-Zap	SRM University	National	27th September 2012
33	Mr. Richards Sugirtharaj (II year MBA)	Ad-Zap	SRM University	National	27th September 2012
34	Mr. Shebin baby (II year MBA)	Ad-Zap	SRM University	National	27th September 2012
35	Mr. Santhosh Kumar (II year MBA)	Ad-Zap	SRM University	National	27th September 2012
36	Mr. Manikandan V. Raghavan (II year MBA)	Ad-Zap	SRM University	National	27th September 2012
37	Ms. Jeevitha.K	Paper	Prathyusha	National	28th

	(II year MBA)	presentation	Institute of Management		September 2012
38	Ms. Daya sagari (II year MBA)	Paper presentation	Prathyusha Institute of Management	National	28th September 2012
39	Ms. Agasthiya (II year MBA)	Corporate walk	Prathyusha Institute of Management	National	28th September 2012
40	Ms.N.Nirmala devi	Won First Prize in All India Essay Writing Event 2012	Shri Ram Chandra Mission (SRCM)	National	24.02.2013
41	S.Vigneshwaran B.Vigneshwaran Bala Saravana Kumar Balaji	Adzap - Cash Award	ISBR Business School, Chennai	National	24.10.2013

Recognitions: Faculty

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr. A. Selvam	Board of Study Member	JSS University, Mysore	2009 - 12
		NEN Mentor & Educator	Entrepreneurship, Bangalore	2009 to till date
2.	Awards Certification in Entrepreneurship Education National	Ms.Bhooma Devi, Sr. Lecturer	Awards Certification in Education	July 2010

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	National Level "Management Meet" - Vetri Nichayam	1st February 2013	108	Sri Ramachandra University
2.	National Conference "Paradigm shift in Management to Achieve Excellence"	27th September 2013	95 participant	Sri Ramachandra University

31. Code of ethics for research followed by the departments

Institutional ethics committee guidelines are being followed.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 - 13	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
M.B.A. (Hospital & Health Systems Management)	50	12	18	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.B.A. (Hospital & Health Systems Management)	10	70	16	4

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	1%
PG to Ph.D.	4%
Ph.D. to Post-Doctoral	Nil
Employed Campus Selection	On an average 63.8% of students have been placed through campus recruitment from the year 2009 – 2013.
Other than campus recruitment	On an average 36.2% of students have been placed through other than campus recruitment from the year 2009 – 2013.

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	14%
from other universities within the State	86%
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr.A.Selvam	2013	Ph.D	Alagappa University
Dr.D.Anantharajan	2013	Ph.D	Alagappa University

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library	Number of Books	Number of e-resources
401.26 sq m	591	3

b) Internet facilities for staff and students:

32 Computers with Internet Facilities

c) Total number of class rooms: 4 Class rooms, 1 Conference Hall, 1 Placement Room, 1 Department Library**d) Number of Class rooms with ICT facility:** 2 Nos.**e) Students' laboratories:** Computer Lab with 30 systems**f) Research laboratories:** NA**39. List of Doctoral, Post Doctoral Student and Research Associates****a) from the host university**

1) Bhooma Devi - NO.PhD (RR) /164-P.T./VI/2009

2) Sharanya . P - NO. PhD (RR) 286-P.T/VI/2012

b) from other institution / universities

1) G. Jabarethina - NO.PhD./ Prov. Regn./1/PT/04/2013/4169

40. Number of post graduate students getting financial assistance from the university. - Nil**41. Was any need assessment exercise undertaken before the development of new Program(s)? If so, highlight the methodology.**

- Yes, Experts from Colleges, Hospitals and Universities are invited for development of new Program.
- Opinion from Professor of Anna University, Prathyusha, Annamalai University, Madras University and other universities are obtained in person after several round of discussion.

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, we collect feedback from faculties during staff meeting regarding curriculum which is usually conducted weekly.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, based on which we depute staff for faculty development Program periodically and also we impart experimental learning from experts from Hospitals / Industries.

c. alumni and employers on the Programs offered and how does the department utilize the feedback?

Yes, based on the feedback new syllabus was introduced, better package for placement and facilitated students to undergo major project and internship in reputed organizations.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Dr.Krishnakumar	Apollo Hospitals	Manager Admin	Chennai

2.	Nirmal .E	MV Diabetics	Project-manager	Chennai
3.	Ranjith.S	Indus Ind Bank, Tata AIG Life Insurance Company LTD	BDM	Chennai
4.	Kumar.R	Cognizant Technology solutions	Business Analyst	Chennai
5.	Ahamed Meera Sahib	Habib Medical Group	Quality Manager, Hospital Operations & Affairs	Saudi Arabia
6.	Vivek M. Cherian	New Dr Sunny Medical Centre	Manager-Operations	Sharjah-UAE
7.	Ali Mohammed Yunus. I	Stanford Hospital	Business Analyst	USA
8.	M. Hari Prasad	Sri Ramachandra Hospital	Sr. Administrator	Chennai
9.	Sridevi	SRM Hospital	Jr.Administrator	Trichy
10.	Krithika	CMC	Management Trainee	Vellore

44. Give details of student enrichment Programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1.	“Soft Skills”	06.11.2009	SRU	Mr.Sathish Pariksit, Brand & Business consultant
2.	“Lateral Thinking”	26.08.2010	SRU	Mr.A.Daniel Benar, Senior Software engineer, Accenture
3.	“Communication Skills”	23.10.2010	SRU	Mr.T.K.Prem kumar, Training Head, L&T, Chennai
4.	“Global Economic Meltdown”	6/9/2011	SRU	Mr.T.Ramaswamy, Former AGM, Indian Bank currently working as Faculty in IIPM, New Delhi
5.	“Life”	24.10.2011	SRU	Ms.G.J. Siddharth Jayakumar, a TED speaker
6.	“Hospital Information System”	05.11.2011	SRU	Mr.Maharasan, Assistant Professor, Computer Application department, Karunya University
7.	“IT in Healthcare”	12.11.2011	SRU	Ms.Hari Priya, Team Leader, Accenture
8.	“Group	20.11.2011	SRU	Mr.Daniel Benar, Senior

	Dynamics”			Software engineering, Accenture
9.	“Research Tools for Healthcare Management”	21.11.2011	SRU	Dr.G.Rajendran, Professor, Department of Management Studies, Anna University
10.	"Opportunities in Logistics Sector"	10.01.2012	SRU	Mr.R.P. Padmanabhan, Consultant
11.	"Project Management"	30.01.2012	SRU	Mr Reji Christopher, a trainer member from ISTD
12.	"Statistical Techniques"	31.01.2012	SRU	Dr. Sampangi Raman, Technical Officer, Indian Statistical Institute
13.	"Water and Waste Management in Hospitals"	21.01.2012	SRU	Ms. Sangeetha Subramanian, Engineering Executive, Fluid Control Equipments
14.	“EMR and Health care IT”	20.03.2012	SRU	Mr.Kumar Rangarajan, Senior Software Engineering, Accenture
15.	“How to face interview and Resume Building”	09.04.2012	SRU	Ms. Rolancia, HR, Accenture
16.	“Role of administrator in hospital”	15-05-2012	SRU	Mr. Prasad, Senior HR, Vasan Eye Care
17.	"Application of Strategies in Services Marketing"	04.08.2012	SRU	Mr.Vijay Balaji, Consultant – HR, Marketing,
18.	“HR Recruitment Practices”	24.08.2012	SRU	Mr.Kaushik, Senior Director HR, Global award and Mobility Leader, Bangalore
19.	“Total Quality Management”	1/9/2012	SRU	Mr. M. Rangarajan, General Manager at Caliber
20.	“Recent Trends in Healthcare Management”	18-09-2012	SRU	Dr. Sameer Mehta, Managing Director, Dr.Mehta’s Hospital
21.	“How to Face Interview”	03.10.2012	SRU	Mr.S. Sathish Kumar, Management Trainer and Consultant, PARIKSITH, Chennai
22.	“Career Development”	17-10-2012	SRU	Ms.Nirmala Nanada Kumar, NLP Training Expert and Head – Training Development

23.	“IT Enhancement Skills”	03.11.2012	SRU	Mr.Aswin Yogesh, INFI systems
24.	“Hospital Information Systems”	19.11.2012	SRU	Mr.U.K.Ananthapadmanabhan, Administrative head, KMCH
25.	ISO	09.01.2013	SRU	Mr.Y.Dwarakanath, Principal Management Consultant Creative Management Consultants
26.	Medical Tourism	15.04.2013	SRU	Srinivasan. G Front Enders Healthcare Services Pvt. Ltd.
27.	“Medical Tourism”	25-03-2013	SRU	Dr.Jeyaraj, Health Consultant
28.	Five days finishing school Program	14.05.2013 to 18.05.2013	SRU	Mr.Abishaik, PDF consultant
29.	Case Study Analysis	05.09.2013	SRU	Prof. T.Muthupandian, Professor, PSNACET, Dindigul
30.	“Innovation in Marketing”	18.09.2013	SRU	Mr Vijay Anand, MMA
31.	“Stress Management”	18.09.2013	SRU	Mr Gopinath, MMA

45. List the teaching methods adopted by the faculty for different Programs.

Chalk and Talk, Power point, Case study, Role play, Group Discussion, Book Review, Management Games, Video Discussion, etc.

46. How does the department ensure that Program objectives are constantly met and learning outcomes are monitored?

- One seminar, two assignments, one case study, two Internal Assessments and one Model Exam is being conducted for each semester, followed by the University Examination.
- Group Discussion, Book Review, Business Plan, New product Development and Role play are being conducted to enhance the skills of the students.

47. Highlight the participation of students and faculty in extension activities.

S. No	Events	Place	Date	Beneficiaries
1.	NEN E-week is organized in the first week of February every year	SRU and Arvind Foundation (School for Special Children)	1st / 2 nd week of February 2009,2010, 2011,2012	Students & Faculty from various department within the campus and outside the campus

48. Give details of “beyond syllabus scholarly activities” of the department.

Book Review, Industry Institution Interaction, NEN, MMA, News Review, Industrial Visit

49. State whether the Program/ department is accredited/ graded by other agencies? If yes, give details.

AICTE

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied Entrepreneurial Knowledge:

50 Rupees Exercise, New Product Development and Business plan competition:

Students of I & II year MBA have been assigned to come out with a business idea and a plan. NEN trained faculties Dr.A.Selvam, Ms.Bhooma Devi, Ms.C. Vidya have trained and oriented students through 50 rupees exercise, Entrepreneurial case studies, opportunity evaluation and related activities. After completion of activities students will be presenting their experiences, profit earned and lesson learned.

Hands on Posting:

Students will be posted to various clinical, non-clinical, supportive departments in Sri Ramachandra Medical Centre wherein they will be exposed to the activities, process, procedure and functions etc. They will be submitting the observation note book on daily basis and final report which will be evaluated by internal and external faculties. And this has been well appreciated by recruiters.

Internship / Mini & Major Project:

Each student is assigned a Hospital / Health care industry to do internship / Mini project for a period of 45 days and major project for a period of 60 days. They will be submitting the project report which will be evaluated by internal and external faculties. This exposure facilitates students getting placed in their respective organization based on their interest and commitment shown by the students.

Industry / Hospital Visit:

College organizes Industry / Hospital visit once in a semester.

Industry Institution Interaction (III):

College organizes experts from Healthcare industry with the support of Madras Management Association (MMA), National Entrepreneurship Network (NEN) and Placement Cell periodically to expose the students to the requirements of industry thereby students are prepared for deployable for placement as soon as they pass out from the college.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Qualified and experienced faculties completed /pursing Ph.D	Inadequate Publication	Research Activities with the help of external funding agencies to be carried out	Lot of colleges have been started there by facing competition

Best infrastructure with accredited Hospital	Placement Salaries are moderate	Placement available only in Hospitals. Placement in other sectors opportunities to be explored	Starting of similar courses in other Universities
Integrated curriculum – Hospital	As the course is niche segment, there are limited experts available in the field	Career advancement	Reduction of demand for administrators in Hospitals resulting underemployment
More quantum of soft skill and life skill activities	External exposure to premier business school & Industry	Publication	MBA (Hospital & Health Systems Management) is offered in correspondence and part time by other Universities
Students who approach for placement through campus recruitment are fully placed	Consultancy and extension activities to be improved	National Conferences with the help of funding agencies like AICTE, ICMR, UGC etc.	Lack of awareness among the general public about this course as the Institution is perceived to be Medical University

52. Future plans of the department.

1. To conduct International Conference once in a Year
2. To conduct Management Meet once in a year – Vetri Nichayam
3. To improve publication in ISSN, Indexed journals with high impact factor among faculty and students.
4. To introduce full time M.Phil Program in Hospital & Health Systems Management
5. To sign MOU with Universities aboard for students and faculties exchange
6. To introduce more number of new value added certificate courses
7. To start consultancy as extension activity
8. To apply for funded projects
9. To conduct Management Development Program and Training for corporate
10. To introduce Students in Free Enterprise (SIFE)

**Faculty of Biomedical Sciences,
Technology and Research**

Human Genetics

1. **Name of the Department** : Human Genetics
2. **Year of Establishment** : 1998
3. **Is the Department part of a College / Faculty of the University?**
Yes, part of Faculty of University (Biomedical Sciences, Technology & Research)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph D, D Sc, D. Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post Graduate	M.Sc. Human Genetics	Semester	1998	15	2 years
Research	Ph D	Annual	1998	5/ guide	5 years

5. Interdisciplinary programs and departments involved

Name of the course	Course level	Involved departments	Duration of course
MSc Human Genetics	Post Graduate	Bioinformatics, Clinical Psychology	One Semester

6. Courses in collaboration with other universities, industries, foreign institutions, etc:

Introduction of collaborative courses (with national and international institutions) are long term plans of the department

7. **Details of programs / courses discontinued, if any, with reasons-NA**
8. **Examination system – Semester**
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department / Faculty
B Sc Allied health Sciences	Allied Health Sciences - Introduction to Human Genetics;
B Sc Biomedical Sciences	Biomedical Sciences - Cancer Biology, Developmental biology, Medical Transcription; Specialization at the department (Final Semester)
B Sc Sports Science & Exercise Physiology	Introduction to Human Genetics
MBBS	Basic Genetics
B Sc Nursing	Faculty of Nursing – Genetics
M Sc Bioinformatics	Bioinformatics - Molecular Genetics & Immunology
M Sc Nursing,	Fundamental Genetics
M Phil Clinical Psychology	Fundamental Genetics

MPH	Fundamental Genetics
MD Anatomy, M Sc Anatomy	Clinical Posting
MD Biochemistry, M Sc Biochemistry	Clinical Posting
MD Pathology	Clinical Posting
MS Ophthalmology, MD Arthroscopy and Sports Medicine, Forensic Medicine	Clinical Posting
MDS Oral Pathology	Genetics
M Sc Biotechnology	Demonstrations
M Sc Neurosciences	Allied Health Sciences
M Sc Renal Sciences	Allied Health Sciences

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors/ others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	1	2	2
Asst. Professors /Lecturers	4	8	8
Demonstrator/ Tutor	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research
Dr Solomon F.D. Paul	Ph.D	Professor & Head	Radiation Genetics & Medical Genetics	15	Yes; Ph D; UG & PG
Dr.P. Venkatachalam	Ph.D	Professor	Radiation Biology	14	Yes; Ph D; UG & PG
Dr M. Ravi	Ph.D	Assoc. Professor	Immunology	8	Yes; Ph D; UG & PG
Dr V.Ganesh	Ph.D	Assoc. Professor	Cancer Biology	8	Yes; Ph D; UG & PG
Dr V. Vettriselvi	Ph.D	Asst. Professor	Biochemistry & Molecular Biology	11	Yes; Ph D; UG & PG
Dr.J. Vijaya lakshmi	Ph.D	Asst. Professor	Cytogenetic	11	Yes; UG & PG
Dr Harpreet Kaur	Ph.D	Asst. Professor	Cancer Biology & Radiation Biology	3	Yes; UG & PG

Ms. Teena Koshy	M.Sc	Lecturer	Human Genetics	9	Yes; UG & PG
Mrs. Andrea Mary F	M.Phil	Lecturer	Biochemistry	8	Yes; UG & PG
Mrs. R. Selvi	M.Sc	Lecturer	Microbiology	8	Yes; UG & PG
Mrs. V. Deepa Parvathi	M.Sc	Lecturer	Human Genetics	7	Yes; UG & PG
B. Nandhini	M.Sc	Lecturer	Biomedical Genetics	7	Yes; UG & PG

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Dr Mansoor Ahmed, USA

Dr Paul Braun Schweger, University of Miami, USA

13. Percentage of classes taken by temporary faculty – program-wise information – Not Applicable as permanent faculty are available

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	3:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	-	-	-

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency	Period (from and to)
Radiation Biology	DRDO	2006 - Till Date
Cancer Biology	DST	2008 – 2012
Clinical Genetics	ICMR	2009 -2012
Nanotechnology	DBT, BRNS	2009 - Till Date

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
ONGOING PROJ ECTS					
1.	⁹⁹ mTc radio labeled	Dr.Ganesh Venkatraman	BRNS	2010 -2013	20.58

	dendrimer drug conjugates targeted to ovarian cancer cells				
2.	Assessment for Pre- clinical utility of peptide nanostructures	Dr. Ganesh Venkatraman	DBT	2010-2013	9.38
3.	Phycocyanin - a novel COX-2 inhibitor for chemotherapy of epithelial neoplasms	Dr. Ganesh Venkatraman	DST	2010-2013	13.83
4.	Inter laboratory comparison of radiation dose response calibration curve using dysenteric Assay.	Dr.P. Venkatachalam	INMAS-DRDO	2010-2013	14.93
5.	Synthesis and anti-proliferative activity of novel glycoprolidines	Dr.Ganesh Venkatraman	DST	2011 -2013	27.90
6.	Development of novel metal Nanoparticles for applications in dentistry	Dr.Ganesh Venkatraman	Resil Chemicals	2011 -2012	15.00
7.	Study on the role of HLA C and KIR genes in unexplained recurrent spontaneous abortion	Dr. V. Vettriselvi	DST	2012-2014	20.00
8.	Role of MTHFR gene polymorphism in male infertility	Ms.B. Nandhini	SRU	2012-2013	0.80
9.	Evaluation of radio protective	Dr J. Vijayalakshmi	INMAS-DRDO	2012-2013	4.32

	efficacy of anti-oxidants by assessing chromosomal aberrations in bone marrow of mice				
10.	Standardization, establishment and interlaboratory comparison of gamma- H2AX assay for triage biodosimetry	Dr P Venkatachalam	LSRB-DRDO	2012-2014	24.59
Completed					
1.	Evaluation of <i>in vivo</i> genotoxicity of Ethyl methane sulphonate and heavy metals in <i>Drosophila melanogaster</i> using the Wing Spot Test	Ms.V. Deepa Parvathi	SRU	2011-2012	0.80
2.	Molecular cytogenetic studies in mental retardation	Dr. Solomon F.D. Paul	ICMR	2010-2013	25.61
3.	Genomic instability in bystander human cells and their progeny exposed to Ionizing radiation using 3-D cultures	Dr. P. Venkatachalam	DST	2007-2010	23.0
4.	Genetic analysis of natural killer cell receptors in couples with recurrent spontaneous abortions	Dr V. Vettriselvi	SRU	2007-2008	1.00
5.	Emergency	Dr. Solomon	DRDO	2008-2010	9.42

	dosimetry preparedness	F.D. Paul			
6.	Applications of quantitative fluorescence PCR with short tandem repeat markers to the study of aneuploidies in spontaneous miscarriages	Ms. Teena Koshy	SRU	2009-2010	0.80
7.	Study on the genetic variation of HLA-G alleles in couples with unexplained recurrent spontaneous abortion in south India.	Dr. P. Venkatachalam	DST	2006-2009	9.42

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

S. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.) / self Funded
1.	Synthesis and antiproliferative activity of novel glycoprolidines	National	Dr Ganesh Venkatraman	Dr Raghunathan, Professor Organic Chemistry, University of Madras Department of Science & Technology	2012 - 2015	27.94 lakhs
2.	A Domino Ullmann/Hartwig- Buchwald-Claisen Approach for synthesis of fused heterocycles and studies on their	National	Dr. Ganesh Venkatraman	Dr. K. V. Geetha Dept of Medicinal Chemistry, SRU DST	May 2013	24 Lakhs

	antimicrobial activities					
3.	^{99m} Tc radiolabeled dendrimer drug conjugates targeted to ovarian cancer cells	National	Dr Ganesh Venkatraman	Dr D Ponraju, Scientist G, IGCAR Kalpakkam Board of Research in Nuclear Sciences	2009-2012	20.58 lakhs
4.	Assessment for Pre- clinical utility of peptide nanostructures	National	Dr Ganesh Venkatraman	Dr VS Chauhan, Director, ICGEB, New Delhi. Department of Biotechnology	2009-2012	9.38 lakhs
5.	Synthesis and evaluation of Novel Curcumin conjugates and hybrids as potential anti cancer agents (Co-I)	National	Dr Ganesh Venkatraman	Dr GN Krishna Kumari, Professor & Head, Medicinal Chemistry, SRU Department of Science & Technology	2012-2015	33 lakhs
6.	Production of immunoassay compatible monoclonal antibodies against human thyroid stimulating hormone and their application in Immunoassay development (Co-I)	National	Dr Ganesh Venkatraman	Dr Rayala Suresh Kumar, Associate Professor, Bio-technology, IIT Madras Board of Research in Nuclear Sciences	2012-2015	34.99 lakhs
7.	Investigating the role of P21 activated kinase 1 (Pak1) signaling in pancreatic adenocarcinoma(PDAC)	National	Dr Ganesh Venkatraman	Dr Rayala Suresh Kumar, Associate Professor, Bio-technology, IIT Madras Department of Biotechnology		

	(Co-I)					
8.	Metal oxide nanoparticles for medical applications (Co-I)	National	Dr Ganesh Venkatraman	Dr. S Balakumar, Director, National center for Nanosciences, University of Madras MHRD		
9.	Ionic liquids for biological applications	National	Dr Ganesh Venkatraman	Dr M Surianarayanan, Scientist, Chemical Engineering, Central Leather Research Institute. Council for Scientific & Industrial Research		
10.	Novel hydroxyapatite nanocomposites for orthopedic applications (Co-I)	National	Dr Ganesh Venkatraman	Dr SN Kalkura, Professor, Crystal Growth Center, Anna University Department of Bio-technology		
11.	Novel silk fibroin nano - scaffolds for tissue engineering applications	National	Dr Ganesh Venkatraman	Dr. S Subramanian, Professor, Textile Technology, Anna University Council for Scientific & Industrial Research		

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
COMPLETED PROJECTS

Evaluation of in vivo genotoxicity of Ethyl methane sulphonate and heavy metals in <i>Drosophila melanogaster</i> using the Wing Spot Test	Minor	Ms. V. Deepa Parvathi	SRU	2011-2012	0.80
Molecular cytogenetic studies in mental retardation	Major	Dr. Solomon F.D. Paul	ICMR	2010-2013	25.61
Genomic instability in bystander human cells and their progeny exposed to Ionizing radiation using 3-D cultures	Major	Dr. P. Venkatachalam	DST	2007-2010	23.0
Genetic analysis of natural killer cell receptors in couples with recurrent spontaneous abortions	Minor	Dr V. Vettriselvi	SRU	2007-2008	1.00
Emergency dosimetry preparedness	Major	Dr. Solomon F.D. Paul	DRDO	2008-2010	9.42
Applications of quantitative fluorescence PCR with short tandem repeat markers to the study of aneuploidies in spontaneous miscarriages	Minor	Ms. Teena Koshy	SRU	2009-2010	0.80

20. Research facility / centre with

- State recognition:**

1.	Govt. of Tamilnadu certification for Genetic laboratory	State	Tamil Nadu Government	1999-2014	Renewed and valid
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- National recognition:**

S. No	Name of centre	Recognition	Recognizing agency	Year of recognition	Status
1.	AERB Accredited biodosimetry laboratory & genotoxic assessment	National	Atomic Energy Regulatory Board	2007	Renewed in 2011 & Valid

2.	National accreditation Board for laboratories - Accreditation for Genetic laboratory Services	National	NABL	2006-2014	Renewed & Valid
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- **International recognition:** Nil **Special research laboratories sponsored by / created by industry or corporate bodies**

Name of research lab	Name of sponsor	Location of lab	Month and year of establishment	Total grant
Sri Ramachandra Center for Biomedical Nanotechnology	SRU	Human Genetics	2010	-

22. Publications:

- Number of papers published in peer reviewed journals (national / international)
National – 45
International – 32
- Monographs: Four

S. No	Name of the faculty	Topic of monograph	Print or online format	Year
1.	Ravi Maddaly, Madhumitha Haridoss and Sai Keerthana Wuppalapati	Aggregates of cell lines on agarose hydrogels ISBN: 978-3-8473-0755-6	Online Lambert Academic Publishing, Germany.	2011
2.	V Deepa Parvathi, Maddaly Ravi.	Anti mitotic polyclonal antibodies for mitotic inhibition ISBN 978-3-8484-2550-1.	Online Lambert academic Publishing.	2010
3.	Priyanka V, V Deepa Parvathi.	Genotoxicity studies in D. Melanogaster. ISBN 978-3-8484-4625-4.	Online Lambert academic Publishing	2012
4.	V. Deepa Parvathi, N Revathy.	Genotoxicity and Antigenotoxicity studies in Drosophila melanogaster. ISBN 978-3-659-12987-2.	Online Lambert academic Publishing	2010

- Chapters in Books

S No	Name of the faculty	Name of chapter	Name of the Book / ISBN No.	Year	Name and place of publisher
1.	Ignacio G. Camarillo, Maxine Nichols, Funian Xiao, Therese Salameh, Arutselvan Natarajan, Ganesh Venkatraman, and Raji Sundararajan	Electrically-Enhanced Tamoxifen Delivery for Breast Cancer Treatments	Tamoxifen concepts and cancer: new paradigms	2012	Nova Science Publishers, Inc.

- Edited Books - Nil

- Books with ISBN with details of publishers:

S. No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1.	V Deepa Parvathi	Genetics for Nurses ISBN:978 81 317 6887 7	2012	Pearson, India
2.	Ravi Maddaly	Ready Reckoner Series - IMMUNOLOGY ISBN: 978-81-906565-3-5	2011	Samanthi Publishers Pvt ltd, India.
3.	Ravi M. Solomon F.D. Paul, Ganesh Venkatraman	Animal Cell Culture ISBN: 978 -81-906565-1-1;	2011	Samanthi Publishers Pvt ltd, India.
4.	Balasundar S., Chandrasekaran S. and Mathiyarasu R. (Edited) Solomon F.D. Paul and Venkatraman B.	Safe Handling and Disposal of Medical Radioactive Sources	2010	IGCAR Kalpakkam SRU & ISRP

- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012	
	10		26	
Citation index- range / average	Scopus	WOS	Scholar	
	3.4	2.75	4.61	
Journal Analytics	SNIP	SJR	Impact factor – range / average	h-index
	0.604	0.170	2.504	Scopus WOS

				8	5
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23. Details of patents and income generated – Planning for the future**24. Areas of consultancy and income generated**

S No	Name of the Faculty	Type of Consultancy	Income Generated
01	Teena Koshy/ Dr V Vetriselvi	2009- Short term Projects - Do it Yourself	Number of projects- 14; Rs.38,000/-
02	Teena Koshy/ Dr V Vetriselvi	2010- Short term Projects - Do it Yourself	Number of projects - 32; Rs.95,500/-
03	Teena Koshy/ Dr V Vetriselvi	2011- Short term Projects - Do it Yourself	Number of projects - 30; Rs.1,88,006/-
04	Teena Koshy/ Dr V Vetriselvi	2012- Short term Projects - Do it Yourself	Number of projects - 35; Rs.1,33,500/-

25. Faculty selected nationally/ internationally to visit other laboratories / institution / industries in India and abroad

Faculty	Visiting institution / Laboratory / industry	Year and duration of visit	Purpose of visit
Dr Solomon FD Paul	Texas Biomedical Research Institute, San Antonio, Texas, USA.	April 2011 - July 2013	Visiting Research Scientist- Research

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	Editorial Boards	SRU committees	Any other
Dr Solomon Paul			Member in Board of Studies in Human Genetics, Bio-medical Sciences Member - CITI India	
Dr P. Venkatachalam			Member in Board of Studies in Human Genetics, Bio-informatics Member in Board of Research, SRU Member in IQAC, SRU Member in Ethical Committee for Stem Cells &	Board of Studies member, Dept of Biotechnology, DG Vaishnava College, Chennai.

			Students projects, SRU Member in Ph.D advisory Committee, SRU	
Dr M. Ravi	Member of National Academy of Sciences, India	Member of Editorial Board of Sri Ramachandra Journal of Medicine, SRU Editor, Advanced Biotech Editorial board member of Life sciences Industry News	Member in Publication Overseas Committee, SRU Board of Studies member, Dept of Advanced Zoology & Biotechnology, WCC, Chennai.	
Dr V. Ganesh	Task force member for BRNS		Member: Bridges; SRU	
Ms Deepa Parvathi V			Member: NAAC Core Committee, SRU Member: CITI INDIA Treasurer: University Alumni Chapter, SRU	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

S. No	Name of the faculty	Type of program Refresher / orientation / any other (specify)	Program date (s)	Organizing agency	Venue
1	P.Venkatachalam	Interactive seminar on Teaching dynamics	22nd Feb, 2013	Dental Education Unit, SRU	Dental Auditorium SRU
2	J.Vijayalakshmi	Interactive seminar on Teaching dynamics	22nd Feb, 2013	Dental Education Unit, SRU	Dental Auditorium SRU
3	V.Deepa Parvathi	Interactive seminar on	22nd Feb, 2013	Dental Education	Dental Auditorium

		Teaching dynamics		Unit, SRU	SRU
4	Andrea Mary F	Interactive seminar on Teaching dynamics	22nd Feb, 2013	Dental Education Unit, SRU	Dental Auditorium SRU
5	Selvi R	Interactive seminar on Teaching dynamics	22nd Feb, 2013	Dental Education Unit, SRU	Dental Auditorium SRU
6	J Vijayalakshmi	Skills in Governance	8 th March 2013	SRU	SRU
7.	V Deepa Parvathi	Workshop on quality sustenance in research publications	4 and 5 th June 2012	SRU	SRU
8.	J Vijayalakshmi	Workshop on quality sustenance in research publications	4 th and 5 th June 2012	SRU	SRU
9.	Dr Harpreet Kaur	Faculty Development Program	2011	Education Unit	SRU
10.	B Nandhini	Faculty Development Program	2011	Education Unit	SRU
11.	V Deepa Parvathi	Quality Indicators for Teachers	24 August 2011	SRU	SRU
12.	R Selvi	Quality Indicators for Teachers	24 August 2011	SRU	SRU
13.	Dr Ganesh Venkatraman	Workshop on Research Methodology, medical statistics and GCP	13 and 14 June 2009	SRU	SRU
14.	Dr Solomon FD Paul	Workshop on Research Methodology, medical statistics and GCP	13 and 14 June 2009	SRU	SRU

15.	Dr Ganesh Venkatraman	Management development program	28 and 29 August 2008	SRU	SRU
16.	J.Vijayalakshmi	Management development program	28 and 29 August 2008	SRU	SRU

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: 100% of M Sc and B Sc (BMS) students of the department complete their research projects in house.
- Percentage of students doing projects in collaboration with other universities / industry / Institute - Few PhD students (enrolled under collaborative projects) perform a part of their research work in collaborative institutes (Details give in Question 18 a)

29. Awards / recognitions received at the national and international level by Faculty

- Doctoral / post doctoral fellows
- Students

Awards

S No.	Name of Faculty	Type of Award	Year
1.	Dr Solomon Paul	Service Award – 10 years of Service	2010
2.	Dr Vetrivel V	Service Award – 10 years of Service	2012
3.	Dr J Vijayalakshmi J	Service Award – 10 years of Service	2012
4.	Dr P Venkatachalam	Service Award – 10 years of Service	2012
5.	Dr Ganesh Venkatraman	Publication recognition	2010
6.	Dr M Ravi	Publication recognition	2010

Recognitions:

S. No.	Name and designation	Name of the recognition	National/International	Year and Date
01	Dr P Venkatachalam	Resource Person	Updates in Ethics & Research Methodology 2013	4th & 5th March 2013
02	Dr P Venkatachalam	Resource Person	Rapid Review Program Genetic Concepts & Applications. Dept of Oral & Maxillofacial pathology, Faculty of Dental Sciences, SRU	25th-27th February 2013

03	Dr P Venkatachalam	Expert member	For Scientist promotion interview. BARC Mumbai	7/6/2013
06	Ms.V. Deepa Parvathi	Examiner	Practical examination for IGCSE students -Biology. Vels International School, Chennai	05.06.2013 - 07.06.2013
07	Dr P Venkatachalam	Examiner	M.Sc Dissertation Viva Chettinad University kelambakam, Chennai	28/6/2013
08	Dr P Venkatachalam	Ph.D thesis examiner	Conduct Viva-VOCE examination. University of Madras	10/4/2013
09	Dr P Venkatachalam	Adjudication of Ph.D thesis	Meenakshi University	April 2013
10	Dr P Venkatachalam	Question paper setting M.Sc. Nano Bio technology	Chettinad University	April 2013
11	Ms.V. Deepa Parvathi	Resource Person	Genetics" for Cambridge (IGCSE) students. Vels International School, Chennai	8th-10th November 2012
12	Dr Ganesh Venkatraman	Resource Person	Seminar Series -Nano revelation 2012 - Conducted by Department of Higher education, Govt. Of Tamilnadu	17th August 2012.
13	Dr Ganesh Venkatraman	Guest Lecture	Nanomedicine - Bharath University	8th August 2012.
14	Dr Ganesh Venkatraman	Resource Person	National seminar on "Novel concepts in Drug delivery systems and devices	9-10Th April 2012.
15	Dr Ganesh Venkatraman	Guest Speaker	Seminar/Workshop on Applications of Confocal Microscopy - at SRU	27th to 29 th February 2012
16	Dr Ganesh Venkatraman	Guest Speaker	National seminar on research methodologies - Journal of advanced biotech	11th February 2012.
17	Dr Ganesh Venkatraman	Guest lecture	Short course on Nanotechnology & applications - National	13 - 17 th February 2012.

			Institute of technical teachers training and research	
18	Dr Ganesh Venkatraman	Speaker	National Seminar - Current trends in the development of gene therapy and toxico therapy in the treatment of cancer.	24 and 25 th January 2012
19	Dr P Venkatachalam	Resource Person	Refresher Course for Radiotherapy Technologists - The Tamilnadu Dr MGR Medical University	January 7-8, 2012.
20	Dr P Venkatachalam	Resource Person	National level seminar and Workshop on Quality Sustenance in research publications SRU	4 & 5 th June 2012
21	Dr P Venkatachalam	Resource Person	National symposium on new vistas in molecular medicine - Kalasalingam University.	28th February 2012
22	Dr Ganesh Venkatraman	Speaker	Application of radioisotopes and radiation technology. Workshop on Hybridoma technology Mangalore University	2nd -4 th December 2012
23	Dr Ganesh Venkatraman	Speaker	Understanding molecular basis of Cancer Biology: An Overview Justice Basheer Ahmed Sayeed College of Women	12th December 2012
24	Dr Ganesh Venkatraman	Speaker	Nanomedicine: Refresher course in Nanosciences. University of Madras	21st November 2012
25	Dr M Ravi	Resource Person	National Seminar on Current perspectives in Biotechnology. Monoclonal antibody generation for targeted therapy in relation to biomarker discovery Thanjavur	11th-12th October, 2012
26	Ms. V. Deepa Parvathi	Resource Person	Workshop on Drosophila Culture Techniques and Experiments -Conducted by Stella Maaris College, Chennai	July 19 and 20th 2012.

27	Ms. V. Deepa Parvathi	Resource Person	Workshop on Drosophila Culture Techniques and Experiments - Conducted by Stella Maaris College, Chennai	July 21 and 22nd 2011.
28	Dr P Venkatachalam	Resource Person	State level Seminar on Quality Indicators for Teachers - SRU	August 24, 2011
29	Dr Ganesh Venkatraman	Speaker	CME on Nanomedicine - Tamilnadu Dr MGR Medical University	26th August 2011.
30	Dr Ganesh Venkatraman	Speaker	CME on Nanomedicine - Tamilnadu Dr MGR Medical University.	26th August 2011

30. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participants	Source of Funding
01	2nd meeting of Clinical practice guidelines in Oncology -2012 Dept of Oncology, SRU	22nd Dec 2012	50	Pharma Companies - Biocon, Aventis
02	International conference on Electro -Chemo-Therapy for Effective Cancer Treatment BS Abdur Rahman University & SRU	August 2011	150	BS Abdur Rahman University
03	Seminar on Radiation safety awareness SRU	10th August 2011	150	SRU
04	Stem cells, regenerative medicine in orthopedic applications. SRU	23rd January, 2010	650	SRU
05	International Conference on Radiation Biology- ICRB NISRRO 2010 SRU	15-17 November, 2010	450	ICMR, AERB, BRNS, DST

06	Satellite symposium of ICRB-NISRRO 2010 entitled "Emerging techniques, tools and probes in Radiation Biology (ETTPR) Indira Gandhi centre for Atomic Research (IGCAR), Anupuram, Kalpakkam	18th November, 2010	150	ICMR, AERB, BRNS, DST
07	One day CME & Workshop on Clinical Applications of Flow cytometry in oncology	14th September, 2009	100	Pharma Company
08	A mini workshop on Land Marks of the Human Genome- Karyotyping of Human Chromosomes Department of Advanced & Biotechnology, Womens Christian College, Chennai	8th -15th September, 2009	75	-
09	Workshop on Assay in toxicology (WAT 2009) biomarkers in toxicology and diseases. Organised by Loyola College, Chennai-34 India, Indira Gandhi Centre for Atomic Research, Kalpakkam 603102 & India and Department of Human Genetics, Sri Ramachandra University, Porur, Chennai, Tamil Nadu, India,	2nd - 13th February 2009.	60	CSIR, IGCAR
10	A day CME on "Molecular diagnostics of Cervical Cancer"	22nd August, 2008		SRU
11	A day CME on "The tumour micro environment colen, pivotal to tumor survival and progression"	(10-11-2008).		SRU
12	A day CME on "Genomic instability & radiation bystander effect	(14-11-2008)		SRU
13	Perio-Gen - Hands on Workshop on Immuno	October 20th -	50	SRU

techniques. Organised by the Department of Periodontics, Sri Ramachandra Dental College and Department of Human Genetics, Sri Ramachandra University, Porur, Chennai 600 116, India	21st 2008.		
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31. Code of ethics for research followed by the departments

- Approval from Institutional Ethics Committee (IEC) & from Institutional Animal Ethics Committee (IAEC) is obtained for all funded and non funded research projects carried out in the Department of Biotechnology. Institutional Ethics Committees (human / animal) constituted as per ICMR guidelines is the institutional support that is obtained for our research programs.
- Informed consent from the study participants are obtained for carrying out research project involving human subjects
- Publication ethics is observed by sending the manuscripts to the Publication Oversight Committee to avoid plagiarism and ghost authorship
- Safe - Laboratory Practice is oriented by the Head of the Department at the start of the semester and the students are monitored for regular practice of the same.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male Female	Pass percentage Male Female
M.Sc. Human Genetics 2012-2013	150	4 13	100% 100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. Human Genetics	-	13(87%)	2(13%)	2(13%)

34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Category	Year	Number of students
Others - GRE/TOEFL	2009-2013	18
NET	2009-2013	1

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	60%
Ph.D. to Post-Doctoral	10% (Against 8 students completed PhD)
Employed (Campus selection / Other than campus recruitment)	40%
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	50%
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period – 3**38. Present details of infrastructural facilities with regard to****a. Library**

Area of department library in sq.m	Number of Books	Number of e-resources
0.7433	48	Nil

b. Internet facilities for staff and students

Department Computers have access to internet for faculties

c. Total number of class rooms - Two**d. Number of Class rooms with ICT facility**

One classroom has provision for LCD projection

e. Students' laboratories: One Academic laboratory**f. Research laboratories**

AERB laboratory Hybridoma lab Biochemical genetics laboratory Cell culture facility Microbiology laboratory Department Central Instrumentation facility Academic/Research lab

39. List of Doctoral, Post Doctoral Student and Research Associates**a. from the host university**

Doctoral Students from host University: Dr M Ravi

Dr K Vijayalakshmi Dr Harpreet Kaur Dr Vetriselvi V

Dr Venkateswaran N Dr Chinnadurai M Dr Bharaneedharan U

Dr Vijayalakshmi J

b. from other institution / universities

Dr Solomon FD Paul, Dr P Venkatachalam, Dr Ganesh Venkatraman

40. Number of post graduate students getting financial assistance from the university

Post graduate students performing research projects in clinical subjects get a concession in laboratory tests (towards research)

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Need assessment in terms of written feedback and oral discussions are conducted periodically with students, faculty and external experts as a part of syllabus revision.

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes. The feedback thus obtained from the faculties on curriculum, is taken into consideration for revision of syllabus (theory and practical). Inputs from faculties are appreciated

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback from students is taken on various aspects like curriculum, faculty expertise, infrastructure etc. and necessary amendments are made wherever possible and the feedback is discussed with the faculties as well. SRU has fine-tuned its 360 degree feedback mechanism on curricular aspects that involves students, peers, external experts, alumni and employers. Student feedback procedure has been computerized and available online recently. The University also tabulates Student Satisfaction Index as a global database based on student responses on all the 26 points and uses this for quality enhancement of curricular offerings and student support measures as part of IQAC quality initiative.

c. alumni and employers on the programs offered and how does the department utilize the feedback?

The alumni offer their constructive suggestions and is taken into consideration for curriculum revision apart from providing other facilities.

43. List the distinguished alumni of the department

- 1) Asha Balakrishnan (2000) – International PhD
- 2) Janaki Balakrishnan (2000) – International PhD-
- 3) Birendranath Banerjee (2001)- PhD, Manipal University
- 4) Rajesh Kumar G (2001) – International PhD
- 5) Zareena Hamza (2001) – International PhD
- 6) Dr Sandeep S (2003) – PhD MV Diabetes Research Foundation
- 7) Shyam R (2005) – International PhD
- 8) Kaavya K (2007) – International PhD
- 9) Chinnadurai M – PhD, SRU

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. Details in 30**45. List the teaching methods adopted by the faculty for different programs.**

The University has incorporated a variety of teaching and learning methods depending on the course. These include, in addition to didactic lectures, interactive sessions, small group discussions, student seminars, journal clubs, interdepartmental discussions, as well as case-studies and

problem-based sessions, clinical case presentations and demonstrations, and clinical rotations. The academic laboratories for practical sessions are adequate and well-maintained.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

SRU follows several learner assessment methods for its formative and summative assessments. The assessment modes and tools are developed to evaluate attainment of learning outcomes mentioned in the objectives for the courses. The assessment methods include theory questions, short notes and single-best response multiple choice items. Practical skills are assessed in laboratory experiments and clinical skills are assessed. Viva voce and project reports and dissertations complete the requirements for learner assessment.

47. Highlight the participation of students and faculty in extension activities.

Students participate in awareness programs, environmental day celebrations conducted across various colleges of the university.

48. Give details of “beyond syllabus scholarly activities” of the department.

Journal clubs include active discussion of current topics of research actively presented and open for discussion by research scholars, faculties and MSc Students. Students are encouraged to work on current topics of research for their MSc projects and extend well beyond the syllabus and objectives giving ample opportunities for students to explore the life science. The department also offers a certificate course on Medical Genetics.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. NAAC accredited; UGC approved program

AERB Accreditation: AERB/RSD/BIO-ACC-2 (R1) / 2011 DATED JULY15, 2011 State Government recognition for Prenatal Diagnosis: Serial No.5508 (Reg No. PNA/301/99)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department functions in line with the vision and mission of the university in contributing to academics, clinical services (diagnostics) and research. All the three function in a collaborative, multifaceted manner in generating new knowledge. The important areas of research include Radiation Biology, Cancer Biology, Clinical Genetics and Nanotechnology.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Infrastructure, Open door for	Delayed maintenance and repair of non	Chance and motivation for	Maintaining the existing facility, To

academics, diagnostics and research, Accreditations, Dedicated faculty experts in diverge areas of the subject, Publication and research grants, Committed graduates	functional equipments, Lack of UPS support, Constant up-gradation of equipments, Lack of technical assistant for academics, Disparity between the faculty member, Individual research lab Space for Ph D students, Space for faculty rooms	higher studies, Freedom to learn and execute new techniques, Development of organization skill for national and international conferences, Improvements in the quality by having accreditations, Realize the importance of team work	cope with rapid growth in the field of genetics and to provide facilities and test on par with international standards. Attracting the students towards academics
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52. Future plans of the department.

The following principles will guide us in planning our future:

- Excellence in all of our teaching and training programs is central to our mission.
- Maintaining the high quality of our clinical program and its full integration with our research and teaching activities is imperative.
- Clinical, laboratory, and epidemiology approaches are complementary methods of solving medical genetics problems.
- Building on areas of existing strength is an effective way to improve our Department.
- Collaborations both within and outside our University enhances our own programs and contributes to those of others.
- All of our activities must be conducted within an appropriate ethical framework that reflects the rights and responsibilities of patients, students, and colleagues and our obligations to the society in which we work.
- We have a particular responsibility to communicate and interpret advances in genetics and their potential benefits and limitations to society at large.

Biotechnology

1. **Name of the Department** : Biotechnology
2. **Year of Establishment** : 2001
3. **Is the Department part of a college / Faculty of the university**
Yes, Part of the University Faculty (Biomedical Medical Sciences, Technology & Research)
4. **Names of Programs / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph. D, D Sc, D. Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of in take per year	Duration of course
Post Graduate	M.Sc. Biotechnology	Semester	2001	20	2 years
Ph.D.	Ph D	Annual	2001	5/ guide	5 years

5. Interdisciplinary programs and departments involved

Name of the course	Course level	Involved departments	Duration of course
M. Sc Biotechnology	PG	Human Genetics, FBMST&R	II Semester; for Paper 5: Molecular Biology
		Pathology, SRMC & RI	II Semester; for Paper 7: Immunotechnology
		Microbiology, SRMC & RI	II Semester; for Paper 8: Virology & Cancer Biology
		Pathology, SRMC & RI	II Semester; for Paper 8: Virology & Cancer Biology
		Environmental Health Engineering, FAHS	III Semester; for Paper 12: Environmental Biotechnology
		Biomedical Sciences, FBMST&R	III Semester; for Paper 13: Research Methodology
		Bioinformatics, FBMST&R	IV Semester; for Paper 14: Computer Application & Bioinformatics

6. **Courses in collaboration with other universities, industries, foreign institutions, etc. – Proposed for future**
7. **Details of programs / courses discontinued, if any, with reasons** - Nil
8. **Examination system:** – Semester for PG program
9. **Participation of the department in the courses offered by other departments**

S. No	Name of the faculty	Name of the department	Papers handled
1	Mr. Kumar P & Dr. Arun V	Biomedical Sciences	III Year; 5 th Semester for the subject DNA

2	Ms. Kalaivani D	Biomedical Sciences	III Year; 6 th Semester for the subject Pharmaceutical Biotechnology
3	Dr. TS Lokeswari	Biomedical Sciences	IV Year; 7 th Semester for the subject Plant Biotechnology
4	Dr. Charles EJW	Biomedical Sciences	IV Year; 7 th Semester for the subject Animal Biotechnology
5	Mr. Benedict Paul C	Biomedical Sciences	IV Year; 7 th Semester for the subject Applied Immunology
6	Dr. Elizabeth Rajesh	Biomedical Sciences	IV Year; 7 th Semester for the subject Industrial Biotechnology
7	Mr. Magesh R	Biomedical Sciences	IV Year; 7 th Semester for the subject Molecular Genetics
8	Dr. Arun V & Dr. TS Lokeswari	Bioinformatics	I semester - Cell & Molecular Biology

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	2	1	1
Asst. Professors /Lecturers	4	6	6
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance
Dr. T.S Lokeswari	B Sc Botany, M Sc Special Botany – Plant Pathology M.Phil Plant Pathology Ph.D.	Professor & Head	Plant Pathology; and Plant biology and Biotechnology	10 Years Teaching and 14 Years Industrial Experience	Ph D
Dr. Charles EJW	B.Sc Zoology M.Sc	Associate Professor	Biochemistry- Biotechnology	11 Years 8 Months	Ph D

	Biochemistry Ph.D. Biochemistry- Biotechnology		and Cancer Biology	Teaching (20th November, 2001 till date) 2 Years of Industrial Experience (January 1994 to December 1995)	
Dr. Arun V	B. Sc Biochemistry M. Sc Molecular Biology Ph.D. Molecular Biology- Botany	Assistant Professor	Molecular Biology	5 years 5 months	Ph D
Dr. Elizabeth Rajesh	M.Sc Marine Biology & Oceanography Ph.D. Marine Biology & Oceanography	Assistant Professor	Marine Biology	4 Years 7 Months Teaching (Till date) 1 Year Industrial Experience	Ph D
Mr.Magesh R.	B.Sc Microbiology M.Sc Biotechnology PG Diploma in Bioin formatics Ph.D. Bioin formatics	Lecturer	Microbiology, Bioprocess Technology and Bioinformatics in molecular diseases	10 Years 10 Months	PG & UG
Mr.Kumar P.	B. Sc Biochemistry M. Sc Animal Biochemistry Ph.D. Biotechnology	Lecturer	Animal Biochemistry and Biotechnology	6 Years 8 months (March 2006 till date)	PG & UG
Mr.Benedict Paul C	B. Sc Medical Laboratory Technology M. Sc	Lecturer	Biotechnology and Computational bioinformatics	5 Years 11 months (26th August,	

	Biotechnology Diploma in Computer Application			2007 till date)	
Ms.Kalaivani D.	B. Pharm M.Pharm (Pharmaceutical Biotechnology)	Lecturer	Pharmaceutical Biotechnology	5 Years 10 Months (26th September, 2007 till date)	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

Name of Visiting Fellow	Designation
Dr K Dharmalingam	Retd. Prof. MKU; Director Research; Aravind Medical Research Foundation, Madurai.

Planning to invite faculty from Texas Medical Sciences and Miami University as visiting faculty; however many visiting faculty coming to the other colleges also serve as resource persons for Biotechnology department because of the interdisciplinary nature of the program

13. Percentage of classes taken by temporary faculty – program- wise information: Not Applicable as permanent faculty are available

14. Program-wise Student Teacher Ratio:

Program	Student Teacher Ratio
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	-	-	-

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)	Any other
Environmental microbiology	TNSC	2009-2011	Completed
Biologically active compounds from marine sources	DST	2012-2015	Ongoing
Bioactive phytochemicals of plants from Leh and their tissue culture	DIHAR	2009- 2013	Completed (two projects)

17. Number of faculty with ongoing projects from a) national b) International funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Activity based screening of phyto-extracts from some plant species of the Ladakh region on Sep1st 2008 (DIHAR/03/Assign/08)	T S Lokeswari	DIHAR, Leh	2009; (36 months)	Rs.9.765
2	Plant Cell Cultures and Isolation of Bioactive compounds from Plants of Ladakh region on Sep1st 2008 [DIHAR/01/Assign/08]	T S Lokeswari / GN Krishnakumari	DIHAR, Leh	2009; (36 months)	Rs. 9.975
3	Activity guided fractionation of a medicinal plant on the study of anticancer potential in cervical carcinoma	Chitra S	Young Faculty Research Grant - SRU	2009;(12 months)	Rs. 0.65
4	Heavy metal analysis of Adyar waters: analysis & bioremediation	Principal Investigator: Mary Elizabeth Gnanmbal.K co -investigator: Mr. Y. Babu	Department of Science & Technology through Tamil Nadu State Council for Science & Technology	2010 ; (24 months) Ref No: SSTP/ Tn/09/21 sanction Date: 14/05/ 2010	Rs. 7,17,200/-
5	Tracing the aberrant transcription factor NF B in human bladder lesions	Dr. Charles Emmanuel Jebaraj W.	GATE-Young Faculty Research Grant, SRU,	2012; One Year	0.9Lakhs
6	Marine Anticancer compounds	Principal Investigator: Mary Elizabeth Gnanmbal.K	Department of Biotechnology, Govt. of India	2012-2015	37,70,000

18. Inter-institutional collaborative projects and grants received a)**National collaboration b) International collaboration**

S No	Title of the project	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.) / self funded
National					
1	Activity based screening of phyto-extracts from some plant species of the Ladakh region on Sep1st 2008 (DIHAR /03/Assign/08)	T S Lokeswari	DIHAR, Leh	2009 & 36 months	Rs.9.765
2	Plant Cell Cultures and Isolation of Bioactive compounds from Plants of Ladakh region on Sep1st 2008 [DIHAR/01/Assign/08]	T S Lokeswari / G N Krishnakumari	DIHAR, Leh	2009 & 36 months	Rs 9.975
3	Heavy metal analysis of Adyar waters: analysis & bioremediation	Principal Investigator: Mary Elizabeth Gnanambal. K co-investigator: Mr. Y. Babu	Department of Science & Technology Through Tamil Nadu State Council For Science & Technology	2010 & 24 months Ref No: SSTP/Tn/09/21 sanction Date: 14/05/2010	Rs.7,17,200/-
4	Marine Anticancer compounds	Principal Investigator: Mary Elizabeth Gnanmbal.K	Department of Biotechnology Govt. of India	2012-2015	Rs. 37,70,000

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Research projects have been funded by national agencies like DST; TNSSTC and DBT. Details provided in Q. 18.

20. Research facility / centre with

- State recognition -
- National recognition UGC, NAAC-
- International recognition -

To seek and develop such a facility in future

21. Special research laboratories sponsored by / created by industry or corporate bodies:

To be created in future as many of our students are well sought after for employment in biotech companies such as Navya Biologicals; Biocon; Reddy's Laboratories; GVK Biosciences; Santha Biotech; Hospira among others.

22. Publications:

- Number of papers published in peer reviewed journals (national / international) – Total – 19
National – 5
International - 14
- Monographs – Workshop Manuals (4)
- Chapters in Books - Nil
- Edited Books - Nil
- Books with ISBN with details of publishers - Nil
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences; Directory, EBSCO host etc.)

No. of publications	2011		2012		
	3		14		
Citation index-range / average	Scopus	WOS	Scholar		
	0.66	-	0.5		
Journal Analytics	SNIP	SJR	Impact factor – range/average		h-index
	0.413	0.085	1.085		Scopus
				8	WOS 4

23. Details of patents and income generated

S. No	Title of Patent	No. of Publication / Patent No.	Year of Award	Name of the Inventor	Income Generated
1	A Method for Detecting Banana Bunchy Top Virus	Application No: 2117/CHE/2013 Date: 13th May 2013	--	Kumar Perumal, Arun Viswanathan, Thirupanagadu Srinivasan Lokeswari	Preliminary Claim

24. Areas of consultancy and income generated

Nine faculties are involved in Research projects (UG & PG)- training for outside students ~ Rs 4,56,000/-

Dr.T S Lokeswari	Dr. Charles EJW
Dr. Chitra S until 2010	Dr. Elizabeth Rajesh
Dr. Arun V	Mr. Kumar P
Mr. Magesh R	Mr. Benedict Paul
Ms. D.Kalaivani	

25. Faculty selected nationally/ internationally to visit other laboratories/ institution /industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr Charles Emmanuel Jebaraj W, Associate Professor	Stanford University, CA	May 2010 – October 2010	Young Biomedical Scientist Award, International Fellowship to Stanford University Medical Centre , California, USA
Mr.P Kumar, Lecturer	Chulalonglorn University Bangkok, Thailand.	13 - 17 September 2010	International Travel Grant to attend the workshop on Protein expression & purification strategies

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	SRU committees	Any other
Prof.T.S. Lokeswari	DBT nominee for IBSC of SRM University	1)Member, Academic Council, SRU 2)Member in Institutional Research Ethics Committee (Other than Clinical Evaluation of Drugs / Procedures /Devices/ Diagnostics /Vaccines / Herbal Remedies; 3) Member in Credentials and Promotion Committee 4) Grievance Committee Member 5) Member in Internal	* Ph D DC Committees of SRU; SRM; VIT; Dr MGR Educational and Research Institute University * Member Board of Studies: Loyola College; Stella Maris Dr MGR Educational and Research Institute and University * Scientific Advisory Committee for International Conference on Molecular Medicine

		Quality Assurance Cell	
Dr. Charles EJW		Member - Institutional Ethics Committee for Students Proposals	* Doctoral Committee Member Benedict Paul C - VIT University External –PhD [VIT/Dir(AR) Ph D/SBST/09P HD014/1110039]
Dr. Arun V		Member in Allied Health Sciences Education Unit	* Chief Guest to inaugurate the activities of Loyola Association of Plant Biotechnologists. *Life Member The Biotech Research Society Membership # LM 1142 2. *Life Member Indian Association of Biomedical Scientists Membership # 925/2011 3. *Life Member Association of Clinical Biochemists of India Membership #3263/AM 4. * Life Member Indian Immunology Society Membership # 144/10/11
Mr. Benedict Paul C		Internal Quality Assurance Cell Member	Member; Board of Studies in Zoology, Auxillium College, Vellore, 29.04.13
Ms. D.Kalaivani		NAAC Coordinator	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

All faculty have participated in lectures; workshops, conferences and FDPs with total numbers indicated below

Strategies	Details
T.S Lokeswari	9
Dr. S. Chitra (until 2010)	1

Charles Emmanuel Jebaraj W.	13
V. Arun	15
D.Kalaivani	18
Benedict Paul C	6
Mary Elizabeth Gnanambal. K	17
Magesh R	2
Babu Y	4
Mr. P.Kumar	3
Total	88

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: 85%
- Percentage of students doing projects in collaboration with other universities / industry/Institute: 15%

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National / International	Year and Date
Faculty					
1.	Dr Charles Emmanuel Jebaraj W Associate Professor-Biotechnology	Young Biomedical Scientist Award, International Fellowship to Stanford University Medical Centre, California, USA	ICMR; Ministry of Health & Family Welfare GOI- New Delhi	International	5 th September, 2009 May 2010 - Oct. 2010
2.	Mr. P. Kumar, Lecturer Faculty	International Travel Grant to attend the workshop on Protein expression & purification strategies	Chulalongkorn University Bangkok, Thailand	International	13 – 17 September 2010

Service Award					
3	Dr Charles Emmanuel Jebaraj W Associate Professor-Biotechnology Faculty	Recognition for rendering Ten Years Continuous Service	Sri Ramachandra University	National	12.01.12
4	Prof. T S Lokeswari Biotechnology Faculty	Recognition for rendering Ten Years Continuous Service	Sri Ramachandra University	National	19.09.13
Academic Awards – Faculty					
5	Nagasundaram, N Rajith Bhaskaran, George Priya Doss, Charles Emmanuel Jebaraj W, Magesh R Associate Professor Faculty	Poster- Won Best Poster award for the poster on Probing the antitumor activity of Onnamides using Docking study and Molecular dynamics approach in the Conference Recent Advances in Proteomics	NIOT, Chennai 100	National	21-12-2011
Academic Awards – Students					
6	K. C. Ramya Devi, Mary Elizabeth Gnanambal. K (Student & Faculty)	Best paper award for best oral presentation of the paper, Column purified fraction of a marine molluscan species elicits potent insecticidal action against rice weevil	SRM University	National	2010, June 26 -28,
7	Jonnala Ujwal Kumar	INSPIRE fellowship award	Govt. of India Ministry of Science & Technology, Department of Science & Technology,	National	29 June 2011

			New Delhi		
8	Sugapriya Research Scholar	First Prize for poster presentation at the National Seminar on Photochemical as therapeutics	Department of Medical Biochemistry, Dr. ALM, Post Graduate Institute for Basic Medical Sciences, Taramani	National	24th and 25th Feb 2012
9	Aishwarya Ravisankar	First Prize for Poster Presentation on the topic Epibiotic bacteria attached to the seaweeds of Tuticorin off Southeastern coast of India reveals antibacterial action in the Microciencia 2012, 10th IAAM National Conference on exploring the potentials of microbes for Bioscience, Biotechnology & Medicine	SRM University, Chennai	National	17th & 18th September 2012
9	Vasanth. M. P	Second Prize for the poster presentation on Protective effects of plant and vegetable extracts against endosulfan toxicity in Zebra fish, Danio rerio in the Microciencia 2012, 10th IAAM National Conference on exploring the	SRM University, Chennai	National	17th & 18th Sep. 2012

		potentials of microbes for Bioscience, Biotechnology & Medicine			
10	Ayesha Amarnath	Second Prize for the poster presentation on "Camouflage patterns in Chameleo zeylanicus with respect to various in temperature, humidity and light intensities" in the "Microciencia 2012", 10th IAAM National Conference on exploring the potentials of microbes for Bioscience, Biotechnology & Medicine	SRM University, Chennai	National	17th & 18th September 2012
11	Jeshwini Gopinath and Ayesha Amarnath	Won in poster presentation competition conducted by Dept of Psychology, SRU, Theme: "Depression – Global Phenomenon"	SRU	National	12th October, 2012
12	Muhammed Hashick and Sakthi Priya	won 1st and 3rd prize in Slogan writing (Tamil) at the "Youth Health Mela 2013" conducted by Cancer Institute, Adyar, Chennai	Valluvar Kottam, Chennai	National	Between 24th and 27th January 2013
13	Ms. Deepti Kumari and Ms Jyothir	Won 3rd Prize of cash award Rs.	Velachari Guindy	National	18th August,

	Mayi	1000 for the essay writing competition & "one of the top ten essays" award respectively on the theme "Environmental Pollution" organized by Velachari Guindy Peoples Welfare Association	Peoples Welfare Association Chennai		2013
14	Harini. K, Jyothirmayi, B, Gowtham Kumar. G, Padmapriya R, Sowmiya B and Deepti Kumari	Won 2nd Prize in the Quiz competition at the scientific program, "Bio eximius" organized by the Department of Biotechnology, Prathyusha University, Chennai	Prathyusha University, Chennai	National	28th September 2013

Recognitions:

S. No.	Name and designation	Name of the recognition	National / International	Year and Date
1	Dr. T.S Lokeswari, Professor	Chief Guest to inaugurate the activities of Loyola Association of Plant Biotechnologists	National	08.09.11
2	Dr. T.S Lokeswari, Professor	Guest Lecture Delivered Lectures in Science Academies Refresher Course on Plant Sciences Venue: PSGR Krishnammal College for Women Coimbatore	National	21st November, 2012
3	Elizabeth Rajesh Assistant Professor	Invited guest to deliver a talk on Marine environment and marine biotechnological products Venue: Prathyusha Institute of Technology & Management	National	19/01/2011

4	Elizabeth Rajesh Assistant Professor	Invited guest to deliver a talk on “Bacterial cell: structure and function” Venue: Vel Tech University	National	7th Feb 2011
5	Elizabeth Rajesh Assistant Professor	Question paper setter	National	Nov-11
6	Elizabeth Rajesh Assistant Professor	Invited guest to deliver a talk on Bleeding disorders and Leukemias Venue: Vel Tech University	National	15th of Feb 2012
7	Elizabeth Rajesh Assistant Professor	Question paper setter Venue: Sathyabama University	National	April-May 2012
8	Elizabeth Rajesh Assistant Professor	Question paper setter and answer scripts evaluator Venue: Pondicherry University	National	Nov-12
9	Dr. Arun V	External Examiner for Lab In Tissue Culture Venue: Dr. M.G.R University	National	24 October, 2008
10	Dr. Arun V	External Examiner for M.Sc., Viva Voce Examinations Venue: SRM School of Biosciences	National	11.03.10
11	Dr. Arun V	Hall Superintendant for All India Level Common Entrance Examinations to M.B.B.S/B.D.S Venue: SRU	National	16.05.10
12	Dr. Arun V	External Examiner for M.Sc. Biotechnology Practical Venue: SRM University	National	26.10.10 and 27.10.10
13	Dr. Arun V	Carried out Post audit for the subjects under School of Biosciences and Technology Venue: VIT University	National	30.10.10
14	Dr. Arun V	External Examiner for M.Sc. Dissertation and Viva Voce Venue: SRM University	National	25.05.11
15	Dr. Arun V	Resource Person in Faculty Development Program (12 Credit Hours) for Lab Teaching, Microteaching, Role Play Venue: SRU	National	17 to 19 August 2011
16	Dr. Arun V	Question Paper Setting for	National	16.09.11

		M.Sc Molecular Cell Biology Venue: SRM University		
17	Dr. Arun V	Resource Person for EU-HSC Organizing FDP Venue: Department of Clinical Nutrition, SRU	National	03.01.12
18	Dr. Arun V	Question Paper Setting for B.Sc Degree; Subjects: Molecular Biology and System Biology Venue: SRM University	National	05.02.12
19	Dr. Arun V	Doctoral Committee Member for Ms. Shalini Venue: Vel's University	National	28.02.12
20	Dr. Arun V	Doctoral Committee Member for Ms. Lavanya Venue: Vel's University	National	28.02.12
21	Dr. Arun V	Given Short- term Research Training for two students of IV Year M.Sc Integrated Biotechnology Students Venue: VIT University, Vellore	National	01.06.12 to 30.06.12
22	Dr. Arun V	Resource Person for DST Sponsored Short Term Training Course on Application of Biotechnological Tools in Crop Improvement (21 days)	National	10th to 30th July, 2013
23	Dr. Arun V	Question Paper Setting for M.Sc Degree Subjects: Genetic Engineering Venue: SRM University	National	20.07.13
24	Dr. Arun V	Question Paper Setting for B.Sc Degree Subjects: Bioinformatics Venue: SRM University	National	20.07.13
25	Dr. Arun V	Doctoral Committee Member for Ms.Selvakumari Venue: Vel's University	National	23.07.13
26	Dr. Arun V	External Examiner for Ph.D. Public Viva voce Examination for Mr. R.	National	30.07.13

		Balamurugan Ph.D/474/2012 6573 University of Madras, Chennai		
27	Dr. Arun V	Doctoral Committee Member for Mr. K. Arumugam Venue: Vel's University	National	31.07.13
28	Dr. Arun V	External Examiner for Ph.D. Public Viva voce Examination for Mr. C. Sunil Ph.D/549/2012 6547 University of Madras, Chennai	National	12.08.13
29	Dr. Arun V	External Examiner for Ph.D. Public Viva voce Examination for Mr.R. Balamurugan Ph.D/549 /2012 6814 University of Madras, Chennai	National	16.08.13
30	Dr. Arun V	Doctoral Committee Member for Ms. Hansi Priscilla D (Reg. No.09PHD033)	National	16.10.13
31	Dr. Arun V	External Examiner for Central Valuation of B.Sc/ M.Sc. Biotech & Bioinformatics, SRM University	National	23.11.13 and 24.11.13
32	Dr. T.S Lokeswari, Professor	Member of the interview committee for an SRF post from a DBT funded project “Validation of a screen for a carbapenemase inhibitor from microbial diversity”	National	22nd November, 2013
33	Dr. Arun V	External Examiner for M.Sc. Viva Voce examination. Venue: SRM School of Biosciences	National	04.06.10
34	Dr. Arun V	Doctoral Committee Member for Ms. Hansi Priscilla D (Reg. No.09PHD033) Venue: VIT University	National	16.10.13

35	Dr. Arun V	External Examiner for Central Valuation of B.Sc/M.Sc. Biotech & Bioinformatics, SRM University. Subject: Plant & Animal Biotechnology. Venue: SRM University	National	23.11.13 and 24.11.13
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30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the speaker	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Dr. Krishnendu Mukhopadhyay (Assistant Professor, Dept. of Environmental Health Engineering, SRU) and Jagan Mohan V (Territory Manager, Green Peach, India Society)	Technical Session on Global Warming & its Impact	26th March, 2009	Around 150	SRU
2.	Dr. Dileep K Pulukkunat, Post doctoral Research Fellow, Columbia University, New York City, USA.	First CME program on Protein facilitated RNA catalysis: Lesson from catalytic ribonucleoprotein (RNP) complexes	9th April 2009	Around 150	SRU
3.	Many Speakers-available in Program list along with CRF	Indo-Us CITI Workshop On Promoting Research Ethics Education In India	Nov. 24th to 26th 2009	Around 200	SRU; CITI- USA
4.	Dr. Joonhong Park Assistant Professor, School of Civil and Environmental Engineering, Yonsei University, Sinchon 134, Seoul, Republic of Korea, 120-749	International Guest Lecture On Bioremediation and Metagenomics	25th January 2010	Around 100	SRU

5.	Dr. Rama Rao Amara, Associate Professor, Dept. of Microbiology & Immunology, Emory Vaccine Center, Yerkes National Primate Research Center, Emory University, Atlanta, GA 30329, USA.	Third CME on Vaccination and Immunotherapy to control HIV / AIDS	30 th January. 2010	Around 100	SRU
6.	Dr. Venil Naranan Sumantran, Vision Research Foundation, Chennai	CSBE program Anti- arthritic activities of Ayurvedic Herbs: Invitro studies on knee cartilage from osteoarthritis patients	23rd February 2010	Around 30	SRU
7.	Many from outside	Workshop on Chromatographic Techniques and their Applications	11th - 14 th October, 2010	16	SRU
8.	Dr. Thangavel Muthusamy, Research Scientist, Department of Molecular and Cellular Biochemistry, Ohio State University, USA	CSBE program- on G-Protein Coupled Receptor Functions and Mechanism on Lipid Raft Protein Caveolin-1 in Cardiovascular Diseases	19th October 2010	100	SRU
9.	Prof. H A Ranganath, Director NAAC, Bangalore; Prof. SP Thyagarajan, Prochancellor (Research), SRU; & Dr. G J Samathanam, Advisor & Head, Technology Development & Transfer, DST, GoI, New Delhi	Silver Jubilee Celebrations- on the Theme: Biotechnology for Safe Health and Secure Environment.	On 23rd Sep. 2010 during 18th Sept.- 5th Oct. 2010	Around 300	SRU

10.	All Faculty	Science City Festival 2011 Science in Everyday Life	29th Jan-2nd Feb 2011	1000	SRU
11.	Dr. Immanuel Joseph, Scientist, Geron Corporation, CA, USA	Cancer stem cells, Casein Kinase-2 and a Telomerase Inhibitor drug	08.06.12	100	SRU
12.	Dr. V. V. Sridhar, Assistant Professor, Department of Biological Sciences, University of New Orleans, USA	CSBE program on: Molecular Mechanism of Transcriptional Repression	22.06.12	90	SRU
13	Dr Venkataraman Sriram Senior Scientist Oncology (Biologics); MERCK, Palo Alto, USA	CSBE program on: War on Cancer? An Immunologist's Perspective	10.08.12	100	SRU
14	Dr Krishna Chaitanya Dept. of Nephrology, Hannover Medical School, Hannover, Germany Mr Ujjwal Kumar, Scientist, In vitro Biology, Vimta Labs, Hyderabad Mr Ujjwal Kumar, Scientist, In vitro Biology, Vimta Labs, Hyderabad	CSBE program on: Tissue Regeneration and Biologics i) Mesenchymal Stem Cells in Vascular Repair ii) Biosimilars: From Bench to Bedside	15.09.12	120	SRU; Alumni from Dept. of Biotechnology
15	Speaker: Rajalakshmanan Eswaramoorthy, PhD, Post Doctoral Researcher, Department of Biomedical Engineering, University of California, Davis, California, USA	CSBE program on: Microenvironment, t Decides Stem Cell Fate in Tissue Engineering	20th Februar y, 2013	100	Deptt of Bio-technology SRU
16	Speaker: Ravi Mahalingam Ph.D,	CSBE program on: Varicella	12th March,	100	CRF Dept. of Bio-

	Research Professor, Department of Neurology, University of Colorado School of Medicine, USA	viruses: guests that come and stay forever	2013		technology Dept of Biomedical Sciences, SRU
17	Mrs Parikshith	Career guidance programs conducted on SAS and Clinical Data Analytics By Epoch Research Institute India Pvt. Ltd.	3rd April, 2013	100	Lecture Hall 5, III Floor, Dental College, SRU

31. Code of ethics for research followed by the departments

- Approval from Institutional Ethics Committee (IEC) & from Institutional Animal Ethics Committee (IAEC) is obtained for all funded and non funded research projects carried out in the Department of Biotechnology. Institutional Ethics Committees (human / animal) constituted as per ICMR guidelines is the institutional support that is obtained for our research programs.
- Informed consent from the study participants are obtained for carrying out research project involving human subjects
- Publication ethics is observed by sending the manuscripts to the Publication Oversight Committee to avoid plagiarism and ghost authorship
- Safe - Laboratory Practice is oriented by the Head of the Department at the start of the semester and the students are monitored for regular practice of the same.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male Female	Pass percentage Male Female
M.Sc. Biotechnology 2012 - 2013	150	6 8	100% 100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. Biotechnology 2012 - 2013	-	90%	10%	NA

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Category	Year	Number of students
SLET		1
GATE	2007, 2010	3
CSIR NET	2009	2
GRE	2011; 2012	2
International Student Awards for Ph D and Post Doc	#Dr. Krishna: 2009; 3 years PhD fellowship from molecular medicine program, Hannover biomedical research school (HBRS), Germany # Dr Libin: 3 year PhD fellowship from Cellular Networks - Cluster of Excellence, University of Heidelberg, Germany # Dr Veena: 2008-2012 Doctoral studies at ZMBH, University of Heidelberg, Germany. # Dr Gunda Viswanathan; Post doc at Harvard Medical International # A Preeti, JRF att MKU Availed INSPIRE ,UGC GoI fellow & Commonwealth Split-site Scholarship to study at University College London # Sinha Supriya JRF, GRE Student at The University of Texas Health Science Center at San Antonio	6

35. Student progression

Student progression	Percentage against enrolled
UG to PG	8.7 %
PG to M Phil.	1.0 %
PG to Ph.D.	5.8 %
Ph.D. to Post-Doctoral	15 %
Employed (Campus selection) / (Other than campus recruitment)	NA / 30 %
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	90 %
from universities from other States	10 %
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period – Four faculty enrolled for Ph D and are in progress

38. Present details of infrastructural facilities with regard to**a. Library**

Area of department library in sq. m	Number of Books	Number of e-resources
92.4	74	Ezproxy resources provided from Central Library

- b. Internet facilities for staff and students - Yes
- c. Total number of class rooms - 2
- d. Number of Class rooms with ICT facility - 2
- e. Students' laboratories - 3
- f. Research laboratories - 1

39. List of Doctoral, Post Doctoral Student and Research Associates

- from the host university – 2
- from other institution/universities - 11

40. Number of post graduate students getting financial assistance from the university.

Chancellor fellowships for 2008- 2013 was provided for 6 Ph D JRFs.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Need Assessment for the PG program was taken during year 2000; feedback from parents and potential students was evaluated; competition from regular PG programs was assessed before designing the course. Main objective was to orient PG program to generate students to become strong, internationally recognized talent pool of biomedical researchers. The course was designed to provide enhanced skill based training to meet the needs of industry by providing well- trained, efficient, ready to employ post – graduates or motivate students to compete for PhD fellowships – nationally or internationally.

42. Does the department obtain feedback from**a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes; this aspect is discussed during every faculty meeting to help improve pedagogy and performance of students. Suggestions for improvement for syllabus modifications are also taken note of.

Faculty Satisfaction Index is also used to obtain information on curricular aspects and teaching evaluation methods. It is sent to the Dean of Faculties and the analysis is done. Useful suggestions are taken up at the University level.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. The students also evaluate the course and faculties through feedback and their inputs are then analyzed by respective HOD's and discussed during faculty meetings for necessary reforms (the students feedbacks are available with respective department). The University provides a Student Satisfaction Index form online at the university website. The Associate

Dean of Students analyzes and a report is sent to the HoD for information and action.

c. alumni and employers on the programs offered and how does the department utilize the feedback?

Biotechnology Alumni and employers have appreciated the department for the practical skills it has offered during the course work and have shared their experiences while doing research abroad

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Dr. Baraneedharan	Division of Cancer Biology, Mitra Biotech Pvt Ltd	Associate Scientist	Bangalore
2	Dr. Srikanth	Department of Gastroenterology, Washington University	Post-Doctoral	USA
3	Dr Yamuna M	Dental College, University of Leeds. Dr Yamuna, post doctoral scientist at Department of Hematology Sanjay Gandhi Post-graduate Institute of Medical Sciences (SGPGIMS) Lucknow-226014, India	Research Technician	UK
4	Mr. Rahul	Biocon India	Scientist	Bangalore
5	Sandhya	Biocon India	Scientist	Bangalore
6	Dr. Viswanathan	Harvard Medical School	Postdoctoral Fellow	USA
7	Dr. Libin	Currently 2013 onwards: Libin Abraham, Ph.D Post-doctoral Research Fellow, Gold Laboratory, UBC Life Sciences Centre, Room 3440, Department of Microbiology and Immunology, 2350 Health Sciences Mall, Vancouver BC, V6T 1Z3 Lab Phone: 604-822-3401	Postdoctoral Fellow	Canada
8	Dr.Krishna Chaitanya Vallabhaneni	Mississippi	Postdoctoral Fellow	USA
9	Mr. Jonnala Ujwal Kumar	Navya Biologicals	Scientist	Dharwad

10	Ms. Supriya Sinha	University of Texas	Research Fellow	USA
11	Preethi A	Common wealth program	Ph D	UK

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the Expert
1.	Technical Session on Global Warming & its Impact	26th March, 2009	SRU	Dr. Krishnendu Mukhopadhyay (Assistant Professor, Dept. of Environmental Health Engineering, SRU) and Jagan Mohan V (Territory Manager, Green Peach, India Society)
2.	First CME program on Protein facilitated RNA catalysis: Lesson from catalytic ribonucleoprotein (RNP) complexes	9th April, 2009	SRU	Dr. Dileep K Pulukkunat, Post doctoral Research Fellow, Columbia University, New York City, USA.
3.	Indo-us CITI workshop on promoting research ethics, Education in India	24 th to 26 th November 2009	SRU	International Faculty from University of Miami
4.	International Guest Lecture On Bioremediation and Metagenomics	25th January, 2010	SRU	JOONHONG PARK Assistant Professor, School of Civil and Environmental Engineering, Yonsei University, Sinchon 134, Seoul, Republic of Korea, 120-749
5.	Third CME on Vaccination and Immunotherapy to control HIV / AIDS	30 th January, 2010	SRU	Dr. Rama Rao Amara, Associate Professor, Dept. of Microbiology & Immunology, Emory Vaccine Center, Yerkes National Primate Research Center, Emory University, Atlanta, GA 30329, USA.
6.	CSBE program Anti-arthritis activities of Ayurvedic Herbs: Invitro studies on knee cartilage from	23rd February, 2010	SRU	Dr. Venil Naranan Sumantran, Vision Research Foundation, Chennai

	Osteoarthritis patients			
7.	Workshop on Chromatographic Techniques and their Applications	11th – 14th October, 2010	SRU	Nationally renowned experts
8.	CSBE program- on G-Protein Coupled Receptor Functions and Mechanism on Lipid Raft Protein Caveolin-1 in Cardiovascular Diseases	19th October, 2010	SRU	Dr. Thangavel Muthusamy, Research Scientist, Department of Molecular and Cellular Biochemistry, Ohio State University, USA
9.	Silver Jubilee Celebrations- on the Theme: Biotechnology for Safe Health and Secure Environment.	On 23rd Sep, 2010 during 18 th Sept.- 5th Oct, 2010	SRU	Prof. H A Ranganath, Director NAAC, Bangalore; Prof. SP Thyagarajan, Prochancellor (Research), SRU; & Dr. G J Samathanam, Advisor & Head, Technology Development & Transfer, DST, GoI, New Delhi
10.	Science City Festival 2011 Science in Everyday Life	29th Jan- 2nd Feb, 2011	SRU	SRU
11.	Cancer stem cells, Casein Kinase-2 and a Telomerase Inhibitor drug	08.06.12	SRU	Dr. Immanual Joseph, Scientist, Geron Corporation, CA, USA
12.	CSBE program on: Molecular Mechanism of Transcriptional Repression	22.06.12	SRU	Dr. V. V. Sridhar, Assistant Professor, Department of Biological Sciences, University of New Orleans, USA
13.	CSBE program on: War on Cancer? An Immunologist's Perspective	10.08.12	SRU	Dr Venkataraman Sriram Senior Scientist Oncology (Biologics); MERCK, Palo Alto, USA
14.	CSBE program on- Tissue Regeneration and Biologics i) Mesenchymal Stem Cells in Vascular Repair ii)	15.09.12	SRU	Dr Krishna Chaitanya Dept. of Nephrology, Hannover Medical School, Hannover, Germany Mr Ujjwal Kumar, Scientist, In vitro Biology, Vimta Labs, Hyderabad

	Biosimilars: From Bench to Bedside			Mr Ujjwal Kumar, Scientist, In vitro Biology, Vimta Labs, Hyderabad
15.	Novel Therapeutic Targets for Atherosclerosis Hepatocellular Carcinoma: Focus on Generating Relevant Mouse Models	03.10.12	SRU	
16.	CSBE program on: Microenvironment Decides Stem Cell Fate in Tissue Engineering Speaker: Rajalakshmanan Eswaramoorthy, PhD, Post Doctoral Researcher, Department of Biomedical Engineering, University of California, Davis, California, USA	20th February, 2013	Department of Biotechnology, SRU	Speaker: Rajalakshmanan Eswaramoorthy, PhD, Post Doctoral Researcher, Department of Biomedical Engineering, University of California, Davis, California, USA
17.	CSBE program on: Varicella viruses: guests that come and stay forever Speaker: Ravi Mahalingam Ph.D, Research Professor, Department of Neurology, University of Colorado School of Medicine, USA	12th March, 2013	Central Research Facility, Department of Biotechnology, Department of Biomedical Sciences SRU	Speaker: Ravi Mahalingam Ph D, Research Professor, Department of Neurology, University of Colorado School of Medicine, USA
18	Career guidance programs conducted on SAS and Clinical Data Analytics By	3rd April, 2013	Lecture Hall 5, III Floor, Dental College,	Mr Parikshith

Epoch Research Institute India Pvt. Ltd.		SRU	
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45. List the teaching methods adopted by the faculty for different programs.

1. Symposium
2. Visual learning
3. Interactive sessions
4. Group discussions
5. Project based learning
6. Online web based resources
7. Laboratory skills training
8. Experiential learning
9. Creativity tools (models, working experiments)
10. Journal Club
11. Bioinformatics based learning tools
12. Library online resources.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Continuous Assessments are conducted and feedbacks are given to the students for improving their academic performances.

47. Highlight the participation of students and faculty in extension activities:

Students actively participate in university conducted awareness programs or compete at intercollegiate level. The list below indicates these events.

Name of the student	Event	Organized	National/ International	Date
Jeshwini Gopinath and Ayesha Amarnath	Won in poster presentation competition conducted by Dept of Psychology, SRU, Theme: "Depression - Global Phenomenon"	SRU	National	12th October, 2012
Muhammed Hashick and Sakthi Priya	won 1st and 3rd prize in Slogan writing (Tamil) at the "Youth Health Mela 2013" conducted by Cancer Institute, Adyar, Chennai	Valluvar Kottam, Chennai	National	Between 24th and 27th January 2013
Ms. Deepti Kumari and Ms Jyothirmayi	Won 3rd Prize of cash award Rs.1000 for the essay writing competition & "one of	Velachari Guindy Peoples Welfare	National	18th August, 2013

	the top ten essays" award respectively on the theme "Environment al Pollution" organized by Velachary Guindy Peoples Welfare Association	Association Chennai		
Harini. K, Jyothirmayi B, Gowtham Kumar. G, Padmapriya R, Sowmiya B and Deepti Kumari	Won 2nd Prize in the Quiz competition at the scientific program, "Bioeximius" organized by the Department of Biotechnolog y, Prathyusha University, Chennai	Prathyusha University, Chennai	National	28 th September 2013

48. Give details of "beyond syllabus scholarly activities" of the department.

Students are encouraged to participate in the conferences (national and International) or mentored for scientific sessions by:

- Presenting Papers
- Posters
- Science exhibition
- Organizing CMEs
- Organizing scientific competitions

Value - based Add on Course (*In vitro* Bioassays for Preclinical Screening of Natural Products) has been started as per the UGC norms for the students interested on skill based learning. The program is given as a certificate course which would aid the student in developing proficiency in skills, techniques or interest in non- core areas.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

NAAC accredited; UGC approved program

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Projects thrust areas: Contributions in these areas of research have helped generate publications leading towards Ph D awards and a patent.

- Medicinal Plants and their bioactivity
- Marine biological resources and anti- cancer activity
- Immunohistochemistry of cancers for diagnosis
- Nanogold sensors for nucleic acid detection in disease

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
The PG and Ph D programs are aimed at developing scientists with strong, high- level of research skills that make students competent in analytical skills; wide reading and updated on current developments through journal clubs; Concept testing using 5% of questions in exams taken from recent advances Enhancement of soft-skills for presentations; Video; models etc.	Opportunity to take Sabbatical Leave for recharging faculty. Benefitting from visiting faculty; collaborative teaching programs; international networking in specific research areas	Develop novel courses along with other departments To develop new teaching methodologies Improve and obtain extramural funding towards Research.	Syllabus dynamics. Five Year Integrated Program to be started. M.Sc Biotechnology Degree is competitive with other Courses like B Tech and Basic Sciences To develop internationally recognized facility
Student support through the website: (www.msobiotech.net) were all academic postings are made and also the students get updated with the training programs, recruitments, research activities through the biotech alumni association group id (biotechsru@googlegroups.com).	Independent building since the strength of Biomedical Science students is more.		
Value based Certificate Course is also given to interested students as an add-on skill.			
The stock materials (glassware, chemicals, and accessories) required for research work are maintained by the software (Stock Management System).			

52. Future plans of the department.

1. To start M Sc. - Ph.D. Biotechnology integrated Course
2. Integrated M Sc- M. Phil programs with specialization in Molecular genetics; *Drosophila* genetics; *in vitro* toxicology; molecular virology;

Transcriptomics, Proteomics; Genomics; Immunobiology; detection technologies

3. Develop internationally recognized research laboratory for molecular studies/ Cell- based assays/ model organisms like Zebra fish biology.

Bioinformatics

1. **Name of the Department** : Bioinformatics
2. **Year of Establishment** : 2003
3. **Is the Department part of a college /Faculty of the university?**
Yes, Part of Faculty of University (Biomedical Sciences, Technology & Research)
4. **Names of Programs / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph. D, D Sc, D. Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post graduate	MSc Medical Bioinformatics	Semester	2003	20	2 years
Ph. D	Bioinformatics	Annual	1998	5/guide	5 years

5. Interdisciplinary programs and departments involved

Name of the course	Course level	Involved departments
B Sc Biomedical Sciences	Under Graduate	Bioinformatics, Biomedical Sciences, Genetics, Biotechnology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.: Proposed for future**
7. **Details of programs / courses discontinued, if any, with reasons**
Renamed PG program as M Sc Medical Bioinformatics as per BoS held on 25.01.2012
8. **Examination system - Semester**
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
B.Sc. Biomedical Sciences	Biomedical Sciences
B. Optom	Allied Health Sciences
Diploma in Nursing	Nursing
B.Sc. Nursing	Nursing
Post Basic Nursing	Nursing
B.Sc. Allied Health Sciences	Allied Health Sciences
B. Pharm	Pharmacy
Pharm D.	Pharmacy
BASLP	Speech & Hearing
BSc Sports Sciences	Sports Medicine
B.Sc. Emergency and Trauma	Emergency and Trauma
M.Sc. Clinical Nutrition	Clinical Nutrition

M.Sc. Biotechnology	Biotechnology
M.Sc. Neuroscience	Allied Health Sciences
M.Sc. Human Genetics	Genetics

10. Number of teaching posts sanctioned, filled and actual (Professors /Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	1	1
Associate Professor	1	0	0
Asst. Professors / Lecturers	4	4	4
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	1	1

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research experience
PK.Ragunath	M.Sc., M.Phil., Ph.D. MBA, DBA	Professor & HoD	Bioinformatics	10	Yes; Ph D
G. Dicky John Davis	M.Sc., M.Phil., PGDBI, PGAMLT	Lecturer	Bioinformatics	11	Yes; PG & UG
C. R. Hemalatha	M.Sc., PGDBI,	Lecturer	Bioinformatics	8	Yes; PG & UG
S.Venkatesan	M.Sc., M.Phil.,	Lecturer	Mathematics	9	Yes; PG & UG
M. Arundhati	M.C.A.,	Lecturer	Computer Science	6	Yes; PG & UG
S. Kayalvizhi	M.C.A.,	Lecturer	Computer Science	4	Yes; PG & UG
M. Premavathi	B.E., DCT,	System Administrator	Computer Science	7	Yes; PG & UG

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of Visiting faculty	Designation and affiliation
Dr. P. Venkatesan	Scientist TRC (ICMR)
Dr. Kumaramanikavel	Chief Physician & Scientist, Narayana Netharalaya, Bangalore

13. Percentage of classes taken by temporary faculty – program-wise information

Biophysics 50%

Data mining & Artificial Intelligence 90%

Structural Bioinformatics 80%

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
PG	3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1 (System Administrator)
Administrative staff	-	-	-

16. Research thrust areas recognized by funding agencies –

Systems Biology

In silico techniques for discovery of Anti-cancer activity

17. Number of faculty with ongoing projects from a) national

b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Evolving and empowering electronic medical record (EMR) with Bioinformatics competencies	S. Kayalvizhi PK. Ragunath	Sri Ramachandra University; GATE scheme	Nov 2010 1 year	0.40 Lakh

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

Projects for PG dissertations under the guidance of visiting faculty form ICMR completed and in progress

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Planning as future activity

20. Research facility / centre with

- State recognition - Planning for recognition from DST
- National recognition - UGC, NAAC; ISO 9001:2008

- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - Planning as future activity

22. Publications:

- **Number of papers published in peer reviewed journals (national / international)**

National – Nil

International - 12

- **Monographs:**

S. No	Name of the faculty	Topic of monograph	Print or online format	Year
1.	PK. Ragunath and G. Sindhuja	Applied Bioinformatics ISBN-978-3-659-11006-1	Print	December 2012
2.	PK. Ragunath, R. Chitra, P.A. Abhinand and Sheik	Systems Biology ISBN - 978-3-659-12785-4	Print	December 2012

- **Chapters in Books:**

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1.	G. Dicky John Davis, Veeresh Kumar Sali and Hannah R. Vasanthi	Clues for Cancer from Ocean-Derived Molecules and Role of In Silico Techniques in Anticancer Drug Discovery	Marine Pharmacognosy: Trends and Applications ISBN: 9781439892299	December 2012	CRC Press London

- **Edited Books – Nil**

- **Books with ISBN with details of publishers**

S.No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1.	Gladis Helen Hepsyba and C. R. Hemalatha	Basic Bioinformatics ISBN: 8180940705	December 2008	MJP Publishers

- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012
	2		9
Citation	Scopus	WOS	Scholar

index- range / average	2	1	0.75		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.903	0.161	2.082	Scopus	WOS
				2	2

23. Details of patents and income generated – Nil

24. Areas of consultancy and income generated

S. No	Name of the Faculty	Type of Consultancy	Income Generated
1.	PK. Ragunath	PG/UG Dissertation projects	60000.00
2.	G. Dicky John Davis	PG/UG Dissertation projects	40000.00

25. Faculty selected nationally/ internationally to visit other laboratories / institution/industries in India and abroad –

PK. Ragunath presented a paper at the International Conference on Computer Sciences at Barcelona, Spain between June 5-7, 2013

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	Editorial Boards	SRU committees	Any other
PK. Ragunath	International Journal of Computational Intelligence and Healthcare Informatics, USA		BOS Member - University of Madras, Chennai. BOS Member - Stellamaris College, Chennai BOS - Member. VelTec University, Chennai
G. Dicky John Davis	Reviewer, African Journal of Biotechnology	NAAC Cell, E-Governance	
C. R. Hemalatha	Bridges - SRU Newsletter Editorial Board Member, Global J of Medicine and Public Health; Reviewer, Biomirror	Education Unit of Health Science Colleges SRU Humor Club	Member, Software purchase Committee, MVC, TANU VAS
M. Premavathi		Women's Advancement Cell	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculty who attended Faculty Development Programs at SRU:

1. Dr. PK. Ragunath
2. Mr. G. Dicky John Davis
3. Dr. Anand K. Solomon

4. Ms. C. R. Hemalatha
5. Mr. S. Venkatesan
6. Ms. M. Arundhati

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: 100%
- Percentage of students doing projects in collaboration with other universities / industry /Institute – 50%

29. Awards / recognitions received at the national and international level by

- Faculty - Nil
- Doctoral / post-doctoral fellows - Nil
- Students - Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	CME on Medical Bioinformatics	Oct 15, 2012	100	SRU
2.	CME on Epi-Genetics & Epi-Genomics	Apr 23, 2012	100	SRU
3.	National Seminar on Opportunities in Bioinformatics	Feb 25, 2011	140	SRU
4.	Workshop on Systems Biology	Dec 23, 2010	24	SRU
5.	Workshop on Chemo informatics & Molecular Modeling	Aug 5, 2010	108	DBT, SRU
6.	Seminar on Indispensable Bioinformatics	Feb 25-26, 2010	152	SRU
7.	Workshop on Mat lab for Bioinformatics	Jan 30, 2008	20	SRU

31. Code of ethics for research followed by the departments

As per institutional ethical committee guidelines and various national governing bodies.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. Bioinformatics	150	-	5	-	100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. Bioinformatics	1	4	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

S. No	Name of alumni	Institution	Designation	Location
1.	Sree Harish Muppirisetty	Icahn School of Medicine	Postdoctoral Fellow	New York, USA
2	Anandhi Iyyapan	University of Bonn	Research Scholar	Germany
3	Swathi Parekh	Ludwig Maximilian University of Munich	Research Scholar	Munich
4	Jenny Manuel	Toronto University	Research Scholar	USA

35. Student progression

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	-
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	-
Employed (Campus selection) / (Other than campus recruitment)	10% 60%
Entrepreneurs	5%

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	-
from other universities within the State	100%
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period –

One; Submitted for Ph D degree

38. Present details of infrastructural facilities with regard to

a. Library

Area of department library in sq m	Number of Books	Number of e-resources
10 Sq.m		1 (e resource of central library)

b. Internet facilities for staff and students: 60 Computers with Internet facility

- c. Total number of class rooms - One
- d. Number of Class rooms with ICT facility - One
- e. Students' laboratories - One
- f. Research laboratories - One

39. List of Doctoral, Post-Doctoral Student and Research Associates

a. from the host university

Mr. P.A. Abinand (PhD (RR)224-F.T./VII/2010)

b. from other institution/universities

Ms. R. Mahalakshmi (PhD (RR)313-F.T./VII/2012)

40. Number of post graduate students getting financial assistance from the university,

Ms. C. Navanya – 2013 Chancellor's Sumer Research Fellowship

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Need Assessment for the PG program was taken during year 2001; feedback from parents and potential students was evaluated; competition from regular PG programs was assessed before designing the course. Main objective was to orient PG program to generate students to become strong, internationally recognized talent pool of biomedical researchers. The course was designed to provide enhanced skill based training to meet the needs of industry by providing well- trained, efficient, ready to employ post – graduates or motivate students to compete for PhD fellowships – nationally or internationally.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-valuation? If yes, how does the department utilize the feedback? Yes

b. students on staff, curriculum and teaching-learning - evaluation and how does the department utilize the feedback?

All grey areas mentioned by students are discussed in the staff meetings and necessary improvements are carried out.

c. alumni and employers on the programs offered and how does the department utilize the feedback?

All grey areas put forward by the Alumni/employer are discussed regularly with the Dean and in the staff meetings and necessary improvements are carried out.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumni	Institution	Designation	Location
1.	Sree Harish Muppirisetty	Icahn School of Medicine	Postdoctoral Fellow	New York, USA
2	Anandhi Iyyapan	University of Bonn	Research Scholar	Germany
3	Swathi Parekh	Ludwig Maximilian University of Munich	Research Scholar	Munich
4	Dhanuja R	Thomson Reuters	Associate Research Analyst	Chennai

5	Jitendra Singh	ADI Biosolution,	Research Associate	Punjab
6	Nandhini R D	Global Software Solutions	Programmer	Chennai
7	Nandita Jayaraj	The Hindu,	Sub-Editor	Chennai
8	Rajiv Gandhi B	Scope	Sr. Extractor	Chennai
9	Sabarimanoj S	HP	Service -Systems	Bangalore
10	Jenny Manuel	TorontoUniversity	Research Scholar	USA

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1	CME on Medical Bioinformatics	Oct 15, 2012	100	Dr.Kumaramanikavel, SNH, Bangalore

45. List the teaching methods adopted by the faculty for different programs.

Teaching is done using PowerPoint, OHP, chalk & board.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Performance Analysis BOS- Members Feedback Staffs & Student Feedback

47. Highlight the participation of students and faculty in extension activities.

S. No	Events	Place	Date	Beneficiaries
1	Internship on Bioinformatics	SRU, Chennai	May 2013	UG-Final year graduates
2	Internship on Bioinformatics	SRU, Chennai	Sep 2013	UG-Final year graduates

48. Give details of “beyond syllabus scholarly activities” of the department.

- Industrial Visit
- Association of Students with ongoing Live Projects
- Journal Club & Recreation Club
- Attending Scientific Conferences

49. State whether the program / department is accredited/ graded by other agencies? If yes, give details.

ISO 9001:2008 certified for conducting Post Graduate course in Bioinformatics; NAAC accredited; UGC approved program

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Internationally accepted Curriculum & Syllabus for Bioinformatics
- New Technical methods for Academic & Industrial Applications (new SDLC model)
- Research Publications on Bioinformatics.
- Publication of Books on key areas of Bioinformatics

- As an outcome of Ph D research, a database on Marine natural products [<http://www.swmd.co.in/>] has been created. This in demand for utilization from other national organizations and International ChemWeb organizations

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Internationally accepted Curriculum & Syllabus for Bioinformatics (PG program)	A few commercial softwares are available in the lab.	Organizing an International Conference	Recruitment of Qualified and suitable faculty for the dept.
Lab Facility & Eminent Board Members (BOS)	Lab-Computer systems are of lower Configuration	Introduction of New Courses (integrated programs)	Organizing a regular Placement Show to match students profile
Student Placement Record	Low speed- Internet Connectivity for internet dependent program	Research (funded projects)	Reduction in student enrollment
ISO 9001:2008 certified System for Academic setup			
Introduction of New courses in Bioinformatics Domain.			
Multi-disciplinary Approach and faculty members			
Supporting Other dept for their Computing and Bioinformatics classes.			

52. Future plans of the department.

- Planning for more number of funded research projects in the area of Systems Biology and *In silico* Tools
- PG / UG Course / Integrated Course to meet students needs
- New specializations in Medical Bioinformatics

Biomedical Sciences

1. **Name of the Department** : Biomedical Sciences
2. **Year of Establishment** : 2007
3. **Is the Department part of a college/Faculty of the university?**
Yes, Part of University faculty (Biomedical Sciences, Technology & Research)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph D, DSc, D Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B.Sc. Biomedical Sciences	Semester	2007	40	4 years
Research	Ph D	Annual	2010	5/ guide	5 years

5. Interdisciplinary programs and departments involved - Yes

First Year - First Semester		
Course code & Course Title	Department Involved	Credits Earned
K09 UBM 101 English	Language lab	3
K09 UBM 103 Organic Chemistry	Pharmacy college	4
K09 UBM 109 Human anatomy	Anatomy department	5
Total Credits Semester I		12
First Year - Second Semester		
Course code & Course Title	Department Involved	Credits Earned
K09 UBM 102 Mathematics	Bioinformatics	3
K09 UBM 104 Inorganic Chemistry	Pharmacy college	4
K09 UBM 112 Computational technology	Bioinformatics Department	4
Total Credits Semester II		11
Second Year – Third Semester		
Course code & Course Title	Department Involved	Credits Earned
K09 UBM 201 Biostatistics	Bioinformatics Department	4
K09 UBM 205 Physical Chemistry	Pharmacy Department	4
K09 UBM 209 Psychology	Psychology Department	4
Total Credits Semester III		16
Second Year – Fourth Semester		
K09 UBM 204 Molecular Pathology	Pathology Department	4
Total Credits Semester IV		4
Third Year – Fifth Semester		
K09 UBM 307 Pharmacology	Pharmacology	4
K09 UBM 309 Basic Health Informatics	Bioinformatics	4

K09 UBM 311 Bioinformatics Algorithms	Bioinformatics	4
Total Credits Semester V		24
Third Year – Sixth Semester		
K09 UBM 302 Pharmaceutical Biotechnology	Biotechnology	4
K09 UBM 304 Cancer Biology	Human Genetics	4
K09 UBM 308 Medical Transcription	Human Genetics	4
K09 UBM 312 Management Principles	Management College	3
Total Credits Semester VI		24
Department of Bioinformatics/ Biotechnology/ Human Genetics		
Fourth Year – Seventh Semester		
Course code	Course Title	Credits Earned
K09 UBM 401	Course I (Dept of Human genetics, Biotechnology & Bioinformatics)	4
K09 UBM 403	Course II (Dept of Human genetics, Biotechnology & Bioinformatics)	4
K09 UBM 405	Course III (Dept of Human genetics, Biotechnology & Bioinformatics)	4
K09 UBM 407	Course IV (Dept of Human genetics, Biotechnology & Bioinformatics)	4
K09 UBM 409	Course V (Dept of Human genetics, Biotechnology & Bioinformatics)	4
K09 UBM 411	Research Methodology	4
Fourth Year –Eight Semester		
Course code	Course Title	Credits Earned
K09 UBM 402	Course VI (Dept of Human genetics, biotechnology & Bioinformatics)	4
K09 UBM 404	Visits to Institutes/ Industries/ Laboratories/ Clinical Rotation	4
K09 UBM 406	Project	16
Total Credits Semester VIII		24
Total no. of subjects		43
Grand Total of Credits Earned		192
Grand total of hours/semester		4740
Total Credits Semester VII		24

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Planned for Future Programs e.g., B Sc- MS joint programs

7. Details of programs / courses discontinued, if any, with reasons: None

8. Examination system: Semester

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/Faculty
Research Methodology	Biotechnology/Dr. LVKS Bhasker
Biochemistry	Biotechnology / Dr. A. Sumathy
Physical optics Geometrical Optics 1 Geometrical Optics 2 Principles of lighting	Optometry / Ms. Betty L
Cell Biology	Biotechnology / Ms. V. Lalitha
Molecular Biology (Practical and classes in genetics topics)	Biotechnology / Ms. R. Sumitha

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS)
Professors	1	0	0
Associate Professor	1	1	1
Asst. Professors /Lecturers	4	5	5
Demonstrator/ Tutor	0	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Experience
Dr.Solomon F.D Paul	M.Sc., Ph. D	Professor & Head	Radiation Biology & Clinical genetics	13	Yes; Ph D UG & PG
Dr. T S Lokeswari	M.Sc., M. Phil, Ph. D	Professor & Head In charge	Plant biotechnology & Plant Pathology	24	Yes; Ph D UG & PG
Dr. Bhaskar	M.Sc., Ph.D., PDF	Assoc Professor	Molecular Biology & Medical Genetics	6	Yes; Ph D UG & PG
Dr. Sumathy A	M.Sc., Ph.D	Assoc Professor	Clinical Biochemistry & Pharmacokinetics, Phytotherapy research	15	Yes; Ph D UG & PG
Mr.Gnana sambhandan	M. Sc	Lecturer	Medical Genetics	6	Yes; UG & PG
Ms.Betty	M.Sc., M	Lecturer	Physics	6	Yes; UG

Lincoln	Phil				& PG
Ms. Sumitha	M.Sc., M Phil., P.G Diploma (Immuno Technology)	Lecturer	Applied Microbiology & Immunology	6	Yes; UG & PG
Ms. Lalitha	M. Sc	Lecturer	Biotechnology	5	Yes; UG & PG

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

Planning to invite faculty from Texas Medical Sciences and Miami University as visiting faculty; however many visiting faculty coming to the other colleges also serve as resource persons for BMS department because of the interdisciplinary nature of the program.

13. Percentage of classes taken by temporary faculty – program- wise information:

Not Applicable as permanent faculty are available

14. Program-wise Student Teacher Ratio

Program	Student Teacher Ratio
UG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled
Support staff (technical)	2	1
Administrative staff	-	-

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)
Genetic disorder	DBT	20-10-2010 to 20-10-2013
Cleft lip Syndrome	ICMR	26-10-2009 to 25-10-2012
Metabolic syndrome	Indo Taiwan	1-03-2011 to 28-02-2014
<i>In vitro</i> screening for anti obesity factors	SRU- GATE	2012-2013
Polymorphisms in ADKPD	SRU- GATE	2013-2014

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

S. No.	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Identification of susceptibility genes	Bhaskar LVKS	ICMR	26-10-2009 to 25-10-2012	25 Lakh

	associated with non-syndromic cleft lip with or without cleft palate in Indian Population				
2	Evaluation of insulin metabolic gene (s) polymorphisms in the pathogenesis of polycystic ovary syndrome (PCOS)	Bhaskar LVKS	DBT	20-10-2010 to 20-10-2013	21 Lakh
3	The role of microRNA in metabolic syndrome	Bhaskar LVKS	India-Taiwan program of co- operation in science & technology	1-03-2011 to 28-02-2014	6 Lakh

SRU funded Projects:

S. No.	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	In-vitro Screening of ethanolic leaf extract of <i>Croton bonplandianum</i> for antiobesity activity	Dr. Sumathy	GATE Project research grant, Sri Ramachandra University	2012-2013	60,000
2.	Identifying the role of rennin angiotensin aldosterone system gene polymorphisms induced hypertension and end stage renal disease in Autosomal	Mr.Gnana sambandan	GATE Project research grant, Sri Ramachandra University	2013-2014	90,000

	Dominant Polycystic Kidney Disease (ADPKD) patients				
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18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

S. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of Funding agency	Year in which started & Duration	Total Grant (Rs.) /self funded
1	Identification of susceptibility genes associated with non-syndromic cleft lip with or without cleft palate in Indian Population	National	Bhaskar LVKS	ICMR	26-10-2009 to 25-10-2012	25 Lakh
2	Evaluation of insulin metabolic gene (s) polymorphisms in the pathogenesis of polycystic ovary syndrome (PCOS)	National	Bhaskar LVKS	DBT	20-10-2010 to 20-10-2013	21 Lakh
3	The role of microRNA in metabolic syndrome	International	Bhaskar LVKS	India-Taiwan program of co-operation in science & technology	1-03-2011 to 28-02-2014	6 Lakh
4.	Role of transcription factor gene polymorphism in the pathogenesis of non syndromic cleft lip with or without cleft palate a case control study	National	Bhaskar LVKS	ICMR	2013-2015	Fellowship SRF

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received

S.	Title of the project	Funding	Name of the	Collabo-	Year in	Total
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No		agency	project Leader with designation	rating depart- ments	which started & Duration	Grant (Rs.)
1	Evaluation of insulin metabolic gene(s) polymorphisms in the pathogenesis of polycystic ovary syndrome (PCOS)	DBT	Bhaskar LVKS		20-10-2010 to 20-10-2013	21Lakh

20. Research facility / centre with

The Department will include this as its future goal

- State recognition - Nil
- National recognition - UGC, NAAC
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

The department is a young department and will strive for developing special laboratories.

22. Publications:

- Number of papers published in peer reviewed journals (national / international) - Provided details in Annexure
International- 33
National- 12
- Monographs: 5 workshop manuals; details in annexure
- Chapters in Books - Nil
- Edited Books
- Books with ISBN with details of publishers - Nil
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	9		21		
Citation index- range / average	Scopus	WOS	Scholar		
	0.8	0.25	0.57		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.542	0.079	0.836	Scopus	WOS
				4	3

23. Details of patents and income generated:

Will be taken up as future effort

24. Areas of consultancy and income generated: Under UILIC 1.24 Lakhs

S.No	Name of the Faculty	Type of Consultancy	Income Generated
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1.	Dr LVKS Bhaskar	Role of PPAR gamma proline 12 ALA and ACAID polymorphism and their interaction in diabetic nephropathy ; 2012	24,000
2.	Dr. A. Sumathy	A Study on invitro anticancer activity of <i>Croton bonplandianum</i> Baill on Lung Cancer Cell line; 2012	24,000
3	Ms. Sumitha	IN VIVO and IN VITRO Genotoxic Assessment of Silver Nitrate; 2012	24,000
4	Ms. Lalitha	Invitro wound healing activity of <i>Cassio auriculata</i> in Chick embryo model	24,000
5.	Dr LVKS Bhaskar	Analysis of ECE1 gene polymorphism in autosomal dominant polycystic kidney disease patients	24,000

25. Faculty selected nationally/ internationally to visit other laboratories / institution / industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr. LVKS Bhaskar	Kaohsiung Medical University, Kaohsiung Taiwan, ROC Duration	2011-2014	Joint research program

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

National committees:

S. No	Name of the Faculty	Name of the committees	Place	Periods
1.	T S Lokeswari	Scientific Advisory Committee Organizing Secretary Conference on Molecular Medicine	IIT, Chennai	2009
2.	T S Lokeswari	Trainer Associate: Capacity Building of Women Managers in Higher Education Sensitivity/ Awareness/ Motivation Workshop	Anna University	2010 - 2012
3.	T S Lokeswari	Member Board of Studies: Loyola College Stella Maris Dr MGR Educational and Research Institute and University	Chennai	2009 - 2013
4	T S Lokeswari	Ph D DC committees Ph- DC member • SRU • VIT • SRM		2009-2013

		• Dr MGR Educational and Research Institute and University		
4.	T S Lokeswari	Academic Council, SRU; member	SRU Chennai	2012
5	T S Lokeswari	Member in Internal Quality Assurance Cell	SRU Chennai	2012
6	T S Lokeswari	Research Advisory Committee Member To Dr. Adtani Pooja Narain	SRU Chennai	20121
7	T S Lokeswari	Grievance Committee Member	SRU	Chennai
8	Dr. Bhaskar	Institutional Animal Ethics Committee	SRU Chennai	2012- Till date
9	Dr. Bhaskar and T S Lokeswari	Institutional ethics committee for research (other than clinical evaluation of drugs/ procedures / device/ diagnostics/ vaccines/ herbal remedies) Committee	SRU Chennai	2010- till date
10	Ms. R Sumitha	NAAC cell member and Department Coordinator (IQAC)	SRU Chennai	2013-till date

Editorial boards

Bhaskar LVKS	Faculty	Reviewer	The Journal of Urology	Journal of Urology <publications@auanet.org>
Bhaskar LVKS	Faculty	Reviewer	Archives of Oral Biology	Central European Journal of Medicine <imarkiewicz@versita.com>
Bhaskar LVKS	Faculty	Reviewer	Prenatal Diagnosis	Prenatal Diagnosis online: http://www.interscience.wiley.com/prenataldiagnosis

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Dr. T.S. Lokeswari	19
Dr. L.V.K.S. Bhaskar	31
Dr. A. Sumathy	20
Mr. R. Gnanasambandan	17
Ms. Betty Lincoln	18
Ms.R. Sumitha	21
Ms. V.Lalitha	13
Mr.Barneedharan	7

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects : 100%

Over 36 individual UG projects carried out at the various research departments of the University by batches from 2007; 2008; 2009 are available after passing in the University examinations.

- **Percentage of students doing projects in collaboration with other Universities / industry / Institute:**

The curriculum includes a course paper and students are keen on developing their research competency in human diseases. The strong research committees in support of such efforts e.g., the Ethics committees, CRF etc encourage the students to observe and adopt international standards in biomedical sciences research. Hence it is most useful for the students to accomplish and publish their work while working on interdisciplinary areas with interdepartmental collaborations.

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

Awards:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ Inter national	Year and Date
1	Dr. Bhaskar LVKS	Publication meritorious award	SRU	Chennai	2011
2	Dr. Bhaskar LVKS	Publication meritorious award	SRU	Chennai	2010
3	Dr. Bhaskar LVKS	Certificate of Merit	Current concept in Genetics of nonsyndromic Cleft	Sree Balaji Dental College & Hospital	2011: 16 th April
4	Dr. A. Sumathy	Best Paper Award	National Seminar on Diabetes and its implications conducted by Dept. of Biochemistry	Ethiraj College for Women	January 31st , 2012
5	Gnana sambhandan. R	Certificate of Merit	International Symposium on Genetics , Health and disease	Gurunanak Deb University Amritsar	2008: 17th - 19th Feb
6	Bhaskar LVKS	Reviewer	The Journal of	Journal of Urology	

			Urology	<publications@ auanet.org>	
7	Bhaskar LVKS	Reviewer	Archives of Oral Biology	Central European Journal of Medicine <imarkiewicz@ versita.com>	
8	Bhaskar LVKS	Reviewer	Prenatal Diagnosis	Prenatal Diagnosis online: http:// www.interscience.wiley.c om/prenataldia gnosis	
Students					
1.	Keerthana.G	Junior Scientist award	Vel Tech College	Avadi, Chennai	30th - 31 st , January 2013

Recognitions:

S. No.	Name and designation	Name of the recognition	National/International	Year and Date
1	Dr. LVKS Bhaskar	Resource person Advanced Method of studying brain and behavior	Venkateshwara University, Tirupaty	2011: 15th -18 th Feb
2.	Dr. LVKS Bhaskar	Member Secretary	Institutional biosafety committee IBSC	2013: 1 st July
2	Dr. A. Sumathy	External Examiner	Justin Basheer Ahmed Sayeed College for women	2009: 1st - 16 th June
3	Dr. A. Sumathy	Reviewer of Autonomy	Meenakshi College for Women Chennai	2010: 20th April
4	Dr. A. Sumathy	P.G Scrutiny Member	Loyola College Chennai	2010 : 30th Sep
5	Dr. A. Sumathy	Quality Auditing	Vellore Institute of Technology University, Vellore	2010: 27th Oct
6	Dr. A. Sumathy	External Examiner	Loyola College Chennai	2011: 1st April
7	Dr. A. Sumathy	Question paper setting	Justin Basheer Ahmed Sayeed College for	2011: 1st July

			women	
8	Dr. A. Sumathy	Question paper setting	Justin Basheer Ahmed Sayeed College for women	2011: 27th Dec
9	Dr. Sumathy	Question paper setting	Justin Basheer Ahmed Sayeed College for women	2012: 2nd Jan
10	Dr. A. Sumathy	External Examiner	Loyola College Chennai	2012: 9 th April
11	Dr. A. Sumathy	External Examiner	Loyola College Chennai	2013: 20 th April
12	Dr. A. Sumathy	Board of Studies Member in Biochemistry	A.D.M College for Women, Nagapattanam (Autonomous)	2012: 2nd June
13	Dr. A. Sumathy	Question paper setting	Justin Basheer Ahmed Sayeed College for women	2013: 9 th July
14.	Dr. A. Sumathy	External Examiner	Meenakshi College for Women Chennai	2013: Nov 4

30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	Stem cells, regenerative medicine in orthopedic applications	2010:23rd January	600	SRU
2	Genetics of birth Defects.	2010: 29th July	120	SRU
3	Mesenchymal stem cell expansion prior to ligament tissue engineering	2010: 10th August	120	SRU
4	Novel anti-angiogenic protein and its clinical implications in cancer diagnosis	2010: 11th August	120	SRU
5	International Conference on Radiation Biology: Nanotechnology, Imaging Science and Stem cell Research in Radiation Oncology 2010 (ICRB-NISRRO 2010)	2010: 15th to 17th November	150	
6	Organiser and speaker- CME on International day against drug abuse	2011: 24th June	120	SRU

	and illicit trafficking			
7.	Collagen Based Biomaterial for wound Healing Application	2013: 22nd March	150	SRU
8.	Pharmaceutical and Biopharmaceutical patenting system in India	2013: 1 st Oct	105	SRU

31. Code of ethics for research followed by the departments

- All funded and non - funded research projects carried out in the Department of Biomedical Sciences are approved by the appropriate Institutional ethical committees
- Research project involving in human subjects are conducted after obtaining written informed consent from the study participants
- The manuscripts are sent to the Public Oversight Committee and Publication ethics are followed by avoiding plagiarism and ghost authorship

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications Received and year	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
B.Sc. Biomedical Sciences	150	3	20	50%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc. Biomedical Sciences	-	78	17	5

34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

This is a UG program and they will be eligible to appear for national level exams after completion of their studies.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	100%
PG to M.Phil.	Yet to progress to this stage as program started in 2007
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/ (•Other than campus recruitment)	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates

of the same university	Nil
from other universities within the State	83%
from universities from other States	17%
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr. Baraneedharan	June 2012	Characterization Ex - vivo expansion and cardio myogenic differentiation of Human Bone marrow derived Mesenchymal stem cells	Sri Ramachandra University

38. Present details of infrastructural facilities with regard to

a. Library

Area of department library in sq.m	Number of Books	Number of e-resources
92.9 sq. Mtrs	68	79 (e-books available) Ezproxy resources provided from Central Library

b. Internet facilities for staff and students: Yes

c. Total number of class rooms: 2

d. Number of Class rooms with ICT facility: 1

e. Students' laboratories: 2

f. Research laboratories: 4

39. List of doctoral, post-doctoral students and Research Associates

a. from the host university

S. No	Name of Research scholar / Ph D Ref. No.	Master degree / year	University name
1.	Ms. T Magashvari Ph.D. (RR)/ 316-F.T./VII/2012	M. Sc Human Genetics 2008-2010	Sri Ramachandra University
2.	Ms. Ginila Ph.D (RR)/276-F.T./VII/2012	M. Sc Human Genetics 2009-2011	Sri Ramachandra University

b. from other institution/universities

S. No	Name of Research scholar/ Ph D Ref. No.	Master degree/ year	University name
1.	R. Gnanasambandan Ph.D 175-P.T./VII/2009	Biomedical Genetics 2003-2005	Vellore Institute of Technology, Vellore
2.	G. Venkatesh Babu Ph.D (RR)/240-F.T./VII/2011	M.Sc. Microbiology, 2005	Nagarjuna University, Guntur
3.	Ms. Lalitha Ph.D (RR)/ 287-P.T./VII/2012	M.Sc. Biotechnology, 2007	University of Madras

40. Number of post graduate students getting financial assistance from the university.

The Department of BMS is a UG program

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

The B Sc (BMS) was launched in 2007 after it was first proposed in 2004. The need assessment for such a program was evaluated for the following features:

- a new four Year UG program that strengthens all the basic sciences
- credit based evaluations;
- large variety of subjects proposed to help orient students towards research
- career –orientation for such students
- novelty for such a basic sciences program

The assessments were based on the educational needs for future of basic science programs; meet the vibrancy of global educational needs and meet the competition of global trends in education.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes; A comprehensive yearly self-assessment for the faculties are evaluated by the HOD according to the feedback obtained from the students. University has a self appraisal method to evaluate the performance of faculty in teaching, research and extension programs. The performance assessment is done annually and the details are used as a means to show one's strength and weakness.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The students also evaluate the course and faculties through feedback and their inputs are then analyzed by respective HODs and discussed during faculty meetings and necessary reforms are introduced.

c. alumni and employers on the programs offered and how does the department utilize the feedback?

We do obtain feedbacks on adhoc basis and within the permissible BoS regulations they are adopted.

43. List the distinguished alumni of the department (maximum 10):

This young UG department is proud of meeting the expectations of such a unique program as many of our students are pursuing PG studies with fellowships either in India or abroad.

BATCH : 2007 – 2011				
Students admitted to National Universities				
S. No	Student Name	Position / Higher Education	University	Scholarship
Students admitted to International Universities				
1	Bhuvaneswari. R	M.Sc. Biomedical Sciences	Nottingham Trent University,	YES

			U.K	
2	Deepak David Barnabas	M.Sc Molecular Medicine	University College London, U.K	YES
3	Shwethaa R.	MSc in Molecular Pathology and Genomics	Barts Cancer Institute London	YES
4	Wuppalapati Sai Keerthana	Doctoral Graduate Program	BCMB, University of Tennessee	YES
Students admitted to International Universities				
5	Maalavika	M.Sc. Neurobiology	Boston University, US	YES
6	Nivedita	M.Sc. Integrated Immunology	Oxford University, UK	YES
Job Positions of Batch : 2007 – 2011 & 2008 – 2012				
7	Nalini M.	Production Editor	Springer Science India	NA
8	Archana	Medical Coder	IBM International	NA

44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the External Expert
1	Career guidance programs - GRE- EDGE	December 21, 2011	Dental college Auditorium, Sri Ramachandra University	Experts from the GRE team
2.	What next after BMS	29.06.2013	Conference Hall FBMSTR	Dr. Anjana Badrinarayanan, PhD from Human Frontier Science Fellow, Michaels Lab MIT, Cambridge Campus, USA

45. List the teaching methods adopted by the faculty for different programs.

1. Presentations
2. Visual learning using VLC
3. Interactive sessions
4. Group discussions
5. Project based learning
6. Creativity tools (models, working experiments)
7. Participate in CMEs and conferences to improve research thinking
8. Problem based learning & Demonstrations
9. Laboratory Experimental learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Periodical Internal assessments are conducted; faculty meets regularly to monitor conduct of the course; Semester schedules are strictly adhered to.

47. Highlight the participation of students and faculty in extension activities.

Students actively participate in Awareness Weeks and Competitions such as:

S. No	Events	Date of participation	Name of the student	Details
1.	Youth mela Conducted by Cancer institute in Valluvarkottam	22 nd - 26 th February 2012	P.K Varsha	Won first prize for Photography titled as "Curse of use and throw culture"
2.	NEN week Management department of Sri Ramachandra	February E week 2012	II & III year students of BMS	Stalls were organized
3.	New Horizon 2013 Walkathon Department of Paediatric Hemato oncology Sri Ramachandra University	10 th October 2013	All the students and faculty of BMS	Walkathon for MED HOPE FOUNDATION

48. Give details of "beyond syllabus scholarly activities" of the department.

Students are encouraged to participate in the conference (national and International). Encouraged to present projects, posters and also actively participate in the cultural events conducted inside and outside the college campus. Value Based Add on Course (*In vitro* Bioassays for Preclinical Screening of Natural Products) has been started as per the UGC norms for the students interested on skill based learning. The program offers a certificate course which would aid the student in developing proficiency in skills, techniques or interest in non- core areas. A hall mark program to promote research training to UG students is the provision by university of Chancellors summer research fellowship which has been awarded to 8 number of our students although thrice this number had applied during 2011 – 2013. As shown below UG students carry out small research projects beyond their curriculum within any department of the University.

LIST OF B.Sc BIOMEDICAL SCIENCES STUDENTS SELECTED FOR CHANCELLOR'S SUMMER RESEARCH FELLOWSHIP- 2011 – 2013

S. No	Student Name; Year studying	Project title	Guide name; Department	Papers published / Posters
Awarded in 2011				

1.	Vinu. R, III	Anti proliferative activity of Pedallium murex Linn against cancer cell line	Dr. Sumathy, Dept of BMS	Published a paper on “Anti proliferative activity of Pedallium murex Linn against Lung cancer cell lineA549” Journal of pharmacy Research
2.	Kavitha, IV	WT1 gene mutation in pediatric Kidney disease	Dr. Vettri Selvi, Dep. of Human Genetics	Not yet published
3.	Karthika & Malavika, IV	Study on the expression of DD3 gene a highly specific sensitive marker in prostates cancer	Dr. Vettri Selvi, Dept of Human Genetics	Not yet published
Awarded in 2012				
4.	Saranya, II	Analyzing the microbial intensification and Biofilm formation in drinking water distribution within Chennai	R Sumitha, Dept of BMS	Presented a poster on “ Analyzing Microbial intensification and biofilm formation in Drinking water Distribution within Chennai” MICROCIENCIA In SRM in 17 th -18 th Dec 2012
5	Akil Menon, II	A Comparative antimicrobial activity of differently synthesized silver nanoparticles against <i>E. coli</i>	Betty Lincoln, Dept of BMS	Presented a poster on “A Comparative study of the antibacterial and genotoxic effect of differently synthesized silver nano particles” MICROCIENCIA In SRM in 17 th -18 th Dec 2012 Submitted paper for POC
6	Fahira, III	Genotoxic effect of lead acetate on <i>Drosophila Melanogaster</i>	V. Deepa Parvathi Dept. Human Genetics	Published paper on “Genotoxic Effect of Lead Acetate on <i>Drosophila melanogaster</i> ”

				Research Journal of Pharmaceutical, Biological and Chemical Sciences
7	Hajarah; IV	Role of TCF712 gene polymorphism in pathogenesis of diabetic nephropathy	R. Gnana sambandan, Dept of BMS	Submitted for POC
8	Sowmya R; IV	<i>Invitro</i> assay to determine wound healing concentration of Zaluzanin D from <i>Vernonia arborea</i>	V. Lalitha, Dept of BMS	Not yet published
Awarded in 2013				
9	Varsha III	Role of INS-VNTR polymorphism in the pathogenesis of Polycystic ovarian syndrome	Dr. Bhaskar Dept of BMS	Work under progress

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Accredited by NAAC; UGC recognized program

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The faculty, research students and UG students have contributed to generating several publications in peer reviewed journals (45 nos) or presentations at conferences during 2008 – 2013. Their research contributions are in the areas of-

- Poly morphisms associated with diseases such as Cleft- lip syndrome; PCO; or micro RNAs
- Anti cancer, hepatoprotective or wound healing agents from plants
- Biogenic Nanosynthesis of silver particles as antimicrobials
- Drosophila as a genotoxic tool for toxicological assays

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Strong basic sciences enriched program; Research (Summer	International visiting faculty; streamlined	Research based novel teaching	Real time offline learning system. Implementation of

Research/ project) Four year program, Skill based learning, Elective based credit system Research, Conferences, Publication, Exponential learning, Clinical rotation	spacious teaching facility; teaching learning methodologies using MOOCS platforms; flexible choice based semester system	program. Introduction of new UG- PG integrated programs	semester abroad program
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52. Future plans of the department.

- Integrated M Sc degree in Biomedical sciences with electives in Clinical Pathology; Molecular Genetics; Radiobiology and Imaging Sciences; Embryology and Medical Virology; Immuno biology
- Post graduate diplomas in Stem cell Technology; Tissue engineering
- International centre for Biomedical Research.

Faculty of Allied Health Sciences

Allied Health Sciences

1. **Name of the Department** : Allied Health Sciences
2. **Year of Establishment** : 1995
3. **Is the Department part of a College / Faculty of the University?** : Yes, Faculty of University (AHS)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph D, DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under graduate	B.Sc. Allied Health Sciences	Semester	1995	85	3 years + 1 Internship
Post graduate	M.Sc. Neuroscience	Semester	2004	3	2 years
	M.Sc. Medical Laboratory Technology	Annual	2004	9	2 years
	M.Sc. Medical Imaging Technology	Semester	2006	4	2 years
	M.Sc. Renal Sciences and Dialysis Technology	Semester	2006	4	2 years
	M.Sc Medical Radiology & Imaging Technology	Semester	2013	3	5 years
Ph.D	Renal Science & Dialysis Technology	-	-		Full time – 3 years Part time- 4 years
	Radiology & Imaging Technology	-	-		Full time – 3 years Part time- 4 years

5. Interdisciplinary programmes and departments involved -

The AHS course is designed to be an interdisciplinary program. Students in the B.Sc. (AHS) program choose an area of specialization related to a clinical department such as neurology, radiology, cardiology, pulmonology, nephrology, urology, medical laboratory technology, blood bank, perfusion technology. The medical faculty and designated AHS faculty conduct the program. Post graduate programs are also

conducted in collaboration with the clinical departments.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of programmes / courses discontinued, if any, with reasons** - B.Sc. AHS in Human Genetics was discontinued under Faculty of AHS. This course was then offered as an MSc in Human genetics in the faculty of Biomedical sciences.
8. **Examination system** - Annual & Semester
9. **Participation of the department in the courses offered by other departments** - Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	0	0
Associate Professor	1	1	1
Asst. Professors /Lecturers	4	3	3
Demonstrator/ Tutor	0	9	9
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	0	0

11. **Faculty profile with name, qualification, designation and specialization, experience and research under guidance**

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience	Research Guidance
Dr. K.Balaji Singh	MS	Course Chairman	General Surgery	25 years 8 months	Yes
Dr. S.Senthil Kumar	MSc, Ph.D. MBA, FABMS	Course coordinator	Anatomy	18 years 8 months	Yes
Dr.M.K. Sudhakar	MD	Course coordinator	General Medicine	17 years	Yes
Mr.D. Jagadeswaran.	MSc (RS&DT), MSW, M.Sc (C&P),DCRC T, MABMS	Lecturer (Dialysis)	Dialysis	9 years 4 month	Yes
Mr. R.Sridhar	B.Sc. (physics), cra	Tutor - (Radiology)	Radiology	26 years 2 months	-
Ms.Sheila	B.Sc.	Tutor -	Radiology	23 years	-

Elangovan	(Chemistry), CRA	(Radiology)		6 months	
Ms.V. Jayasudha	B.Sc. (AHS)	Tutor & Jr. Technologist (Perfusion)	Perfusion	8 years 2 months	-
Ms. Thilagavathi	B.Sc. (AHS)	Clinical Instructor & Jr. Technologist (OT)	Operation Theatre	7 years 2 months	-
Mr.A. Joel Faith	B.Sc. (AHS) Neurosciences	Clinical Instructor & Jr. Technologist	Neuro science	7 years 2 months	-
Mr.Andrew John Silvester	M.Sc. (Neuroscience)	Clinical Instructor & Jr. Technologist	Neuro science	1 year 2 months	-
Ms. P. Anupa	B.Sc. (AHS) Anaesthesia	Clinical Instructor & Junior Technologist	Anaesthesia	6 months	-
Ms. R Mangalaselvi.	B.Sc. (AHS) Respiratory Care	Clinical Instructor	Chest & TB	6 months	-

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Visiting faculty who interact with B.Sc. or M.Sc. students are reported in the data provided by the respective clinical departments.

13. Percentage of classes taken by temporary faculty – programme-wise information - Nil

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	6:1
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agency - Nil

17. Number of faculty with ongoing projects from a) national b)international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded: Nil

S.No	Title of the project	Name of the project Leader	Name of the funding Agency	Year in which started & Duration	Total Grant (Rs.)
1	Inflammation and its association with malnutrition and arterial stiffness of maintenance hemodialysis patients.	Dr.Jagadeswaran	SRU	2012, 2 years	Rs.70,000/-

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received - Nil

20. Research facility / centre with

- **State recognition** - Nil
- **National recognition** - Nil
- **International recognition** - Nil

The research and clinical facilities that are utilized by students in this program are reported within the individual clinical departments.

21. Special research laboratories sponsored by / created by industry or Corporate bodies - Nil

22. Publications:

* **Number of papers published in peer reviewed journals (national / international)**

National – 1

International - Nil

* **Monographs** - Nil

* **Chapters in Books** - Nil

* **Edited Books** - Nil

* **Books with ISBN with details of publishers** - Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	-		1		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.131	0.026	-	Scopus	WOS
				-	-

23. Details of patents and income generated - Nil
24. Areas of consultancy and income generated - Nil
25. Faculty selected nationally/ internationally to visit other laboratories / institution/industries in India and abroad- Nil
26. Faculty serving in a) National committees b)International committees c) Editorial boards d)any other (please specify) – Nil
27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Faculty Development Program	4

28. Student projects
- Percentage of students who have done in-house projects including interdepartmental Projects: UG - 99% PG – 100 %
 - Percentage of students doing projects in collaboration with other universities / industry/Institute - Nil
29. Awards / recognitions received at the national and international level by
- Faculty
 - Doctoral / post doctoral fellows
 - Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
FACULTY					
1	Mr. Jagadeswaran D, Lecturer	Prof. Dr. D. Goreopoulo Award	DIALYSIS CON 2008	International	2008
2	Mr. Jagadeswaran D, Lecturer	Medal for Honour Teaching and Research	National Foundation for Entrepreneurship Development	National	2008
3	Mr. Jagadeswaran D, Lecturer	Best oral paper award	Indian Society of Nephrology Conference 2010	National	2010
4	Mr. Jagadeswaran D, Lecturer	Best poster award in, SGPGI,	Dialysiscon 2008	National	2008
STUDENTS					
1	Vineeth	First prize on	Indian	National	11.4.2010

		KIRANA-2010	Radiographers Academy		
2	Afra Ismail	Second Prize on Oral Presentation-14th National Conference	Society of Indian Radiographers	National	18.12.2010 19.12.2010
3	Mr. Muhammed Yasar T M	Second Prize on QUIZ	Society of Indian Radiographers	National	18.12.2010 19.12.2010
4	Ms. Saranya, A.V.R	Prof. Vijayalakshmi Thanasekaran Book Prize	SRU	National	October, 2011.
5	Ms. Sankari	III Prize in Quiz competition	(SDTPCON 2012)	National	15.05.2011
6	Ms. Nidhya Lakshmi	6th Prize in Quiz competition	(SDTPCON 2012)	National	15.05.2011

Recognitions:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Mr. D. Jagadeswaran, Lecturer	National Vice President	National	July, 2013.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	CARE-2012	21.04.2012	400 -450	Alumni Association & Delegate's Registration Fee
2.	CARE-2013	07.09.2013	400-450	Alumni Association & Delegate's Registration Fee

31. Code of ethics for research followed by the departments

The departments follow the guidelines as described by ICMR and also university ethics committees.

32. Student profile course-wise:

Name of the Course (refer to question no.4) 2012 – 13	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. Allied Health Sciences	312	19	53	100%	100%
Ph.D.	-	2	-	-	-

33. Diversity of students

Name of the Course (refer to question no.4) 2012 - 13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
B.Sc. Allied Health Sciences	-	80	18	2
Ph.D.	100	-	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10
PG to M.Phil.	-
PG to Ph.D.	2-3
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/ (• Other than campus recruitment)	80

36. Diversity of staff

Percentage of faculty who are graduates of the same university	55%
from other universities within the State	45%
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
1-554.14 sq ft.	-	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students - Yes

c) Total number of class rooms
4 [538 sq ft, 591.8 sq ft., 338.94 sq ft., 538 sq ft.]

d) Number of Class rooms with ICT facility - Nil

e) Students' laboratories - 1 - 1092.14 sq ft.

f) Research laboratories - Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

- a) from the host university – 2
- b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the university. Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

The most recent specialization in AHS introduced was the Blood bank technology and surgical technology. This was based on needs expressed by expressed by doctors, alumni.

42. Does the department obtain feedback from?**a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, Based on the feedback the curriculum was updated

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, a feedback form is used. The teaching methodology was modified and faculties were motivated to attend faculty enrichment program.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, Information was used to improve the infrastructure facilities and teaching methods and knowing the placement details.

43. List the distinguished alumni of the department (maximum 10)

S. No	Name of alumnus	Institution	Designation	Location
1	Rajagopalan M V	Harvard University, USA	Clinical Per fusionist	USA
2	Kamalakaran J	East Kent University - NHS Trust Kent & Canterbury Hospital United Kingdom, CT1 3NG	Chief Clinical Physiologist - Neurophysiology	UK
3	T.Thiagarajan	SRM University, Chennai	Assistant Professor	India
4	G.Velmurugan	Philips Medical System, Bombay	Application Specialist MRI	Mumbai
5	Fahad Hasan Omer	Alfiraq Hospital, Abudhabi	Sr. dialysis Technologist	Abudhabi
6	Vishnukumar	Fresenius Medical Care India Pvt. Ltd. New Delhi.	Area Sales Manager	New Delhi
7	Suresh A	Royal hospital, Ministry of Health, Dept of Urology, Post	Lithotripsy technologist	Oman

		1331, Muscat, Oman		
8	Kumaran G	Chettinad University, Chennai	Lecturer	Chennai

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal
1.	CARE - 2012	21/04/2012	Chennai	-	-
2.	CARE - 2013	07/09/2013	Chennai	-	-

45. List the teaching methods adopted by the faculty for different programmes.

- Class room teaching with modern audio visual aids
- Symposia
- e-learning Seminars & Case Discussions Group discussion
- Seminars & Case Discussions
- Group Discussion
- CD Demonstrations

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Periodic internal assessments, student feedback, and class meetings, feedback from alumni are all used to monitor learning outcomes.

47. Highlight the participation of students and faculty in extension activities.

Students of AHS attend camps, awareness programs that are organized by the specific clinical specialty. These have been reported in the respective departmental reports.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department conducts "Quiz Programme".

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

As department of SRU there is recognition by NAAC.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Allied Health Science department is the first to start Allied Health Science Program in the country way back in 1995. The program continues to be much in demand program adding quality to services provided in several clinical departments. Since the commencement of this program several other universities have adopted this program.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Innovative	Lack of specific	To develop	Having faculty from

curriculum that provides for specialization at UG level	skills labs	strong Ph D program post the M. Sc degree.	different clinical departments become oriented to the learning styles and needs of AHS students.
Optimum use of hospital infrastructure	Number of dedicated faculty for AHS is limited	National and international collaborations for training and research	Remain a ‘in demand’ course where other colleges are also offering similar courses
Exposure to project at UG level	Limited number of publications	Focused faculty development programs unique to the teaching learning needs of this course	Independent physical infrastructure
Opportunity for post graduate level specialization	Very few Independent AHS organized seminars etc	Development of new areas of specialization	Maintaining equivalence in training programs across specialties
Alumni support	Some specializations are less in demand due to fee structure	Establish a independent teaching learning facility which includes skills.	Doing research independently

52. Future plans of the department.

- Proposal to start:
B.Sc. in Nuclear Medicine
Masters in Respiratory Therapy (BOS Approved), Masters in Cardiac Care Technology (BOS Approved), Masters in Diabetic Care Technology
- Developing Department of Allied Health Science as “Centre of Excellence”

Allied Health Sciences - Language Lab

1. **Name of the Department** : Allied Health Sciences
Unit - Language Lab
2. **Year of Establishment** : 07.09.2011
3. **Is the Department part of a college / Faculty of the university?** : Yes, Faculty of the University (AHS)
4. **Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.DSc,D.Litt, etc.)**
None. The unit offers a support service to departments that need English teaching as a part of the curriculum.
5. **Interdisciplinary programmes and departments involved**
The English language Lab supports in teaching English course to different UG/PG programs of the University as listed below in item no.9.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. - Nil**
7. **Details of programs / courses discontinued, if any, with reasons- Nil**
8. **Examination system**
As per the regulation of each course listed in the item no.9
9. **Participation of the department in the courses offered by other departments**
A total of 9 courses at UG level and 2 at PG level is supported in English teaching. Approximately 450 students attend the course.

Name of Course	Name of Department/Faculty
UG Courses As Listed Below	
B. Sc Bio Medical Sciences	Bio Medical Sciences.
B.Sc Optometry	Optometry /Allied Health Sciences
PB B.Sc(Nursing)	Nursing
B.Sc Nursing (BASIC)	Nursing
Diploma in Nursing.	Nursing
BPT	Physiotherapy
B. Sc. ETCT	ETCT
B. Sc (AHS)	Allied Health Sciences
HWTC.	SRH
Pg Courses As Listed Below	
MBA	Management
MPH	EHE/ Allied Health Sciences
Lab Classes For B Pharm	Pharmacy / Bioinformatics

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Lecturer	1	1	1

Tutor	2	2	2
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11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance
Cynthia Milton	M.Phil (English), B.Ed (English)	Lecturer in English	-	9	No
Meryn Selvanayagam	M.A. (English) ., B.Ed	Tutor in English	-	6	No
Vidhya. L	M.Phil. (English), B.L., (Bachelor of Law)	Tutor in English	-	5	No

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – programme-wise information -No temporary faculty

14. Programme-wise Student Teacher Ratio - NA

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled
Support staff (technical)	-	-
Administrative staff	-	-

16. Research thrust areas recognized by funding agencies - Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.Funded: - Nil

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil

20. Research facility / centre with

- State recognition- Nil
- National recognition - Nil
- International recognition- Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) - Nil
- * Monographs - Nil
- * Chapters in Books - Nil
- * Edited Books - Nil
- * Books with ISBN with details of publishers

S. No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1	Cynthia Milton	An article in the book, "English Language Teaching: Methods and Challenges/ ISBN No. 978-93-81723-16-6	2013	VHNS College, Virudhunagar, Tamil Nadu, India

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012	
	-		-	
Citation index-range / average	Scopus	WOS	Scholar	
	-	-	-	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	-	-	-	Scopus WOS - -

23. Details of patents and income generated - Nil**24. Areas of consultancy and income generated - Nil****25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad - Nil****26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)**

Faculty	National committees	International committees	Editorial Boards	SRU Committees	Any other
Ms.Meryn Selvanayagam, Ms.Cynthia Milton	Nil	Nil	Nil	Members of Sri Ramachandra Centre for Women's Advancement	-

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
FDP	All 3 faculty members have attended FDP

	organized by our University
CONFERENCES	All 3 faculty members have attended conferences organized by other University (Anna University, Chennai)
WORKSHOPS	All 3 faculty members have attended workshops organized by British Council, Chennai.

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: Nil
- Percentage of students doing projects in collaboration with other universities / Industry / Institute: Nil

29. Awards / recognitions received at the national and international level by

- Faculty - Nil
- Doctoral / post doctoral fellows - Nil
- Students - Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. - Nil**31. Code of ethics for research followed by the departments – NA****32. Student profile course-wise: - Nil****33. Diversity of students - Nil****34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Ni****35. Student progression**

Student progression	Percentage against enrolled
UG to PG	NOT APPLICABLE
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed(• Campus selection)/ (• Other than campus recruitment)	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	
from other universities within the State	100%
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period -Nil**38. Present details of infrastructural facilities with regard to**

- a) Library/LAB

Area of department library in sq.m	Number of Books	Number of e-resources
98.48 Sq.m	90	4 software

- b) Internet facilities for staff and students
All 30 Systems In English Language Lab
- c) Total number of class rooms -Nil
- d) Number of Class rooms with ICT facility -Nil
- e) Students' laboratories-1
A lab with a total of 30 computers, 29 student computers and one teacher computer is set up. There are altogether 4 software fed onto these systems- Tense Buster (Grammar Package), Study Skills Success (Learning Competence Developer), Connected Speech (Pronunciation Suite) and Issues In English 2 (Integrated Skills Developer).
All the softwares are predesigned products of Protea Textware Pvt. Ltd. and sold under the dealership of Young India Films, Chennai. It is user friendly and a supplementary resource for a teacher-led course. It is of authentic English Version with multimedia based program features like dictionary mode, progress marker, recording and marking. The product holds a lifetime user license for 30 systems.
- f) Research laboratories -Nil

39. List of Doctoral, Post-Doctoral Student and Research Associates

- a) from the host university - Nil
- b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the university. - NA

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The English language lab was set up to meet the need of different courses offered at SRU that have English as a subject. Further there was a need to meet for students from diverse backgrounds from all courses who needed support in English speaking, reading and writing. This lab was set up specifically to meet the diverse needs of our students.

42. Does the department obtain feedback from?

- a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? - Yes.**
 - Implemented new strategies such as ppt presentations, oral assessments, group tasks in English teaching-learning-evaluation.
 - Revised the English activity book based on ESP (English for Specific Purpose-Medicine) needs.
- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? - Yes.**

- Modified teaching practice to add more lively and interesting sessions.
 - Utilized the feedback to find whether learning goals were met
- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?** - Nil
43. **List the distinguished alumni of the department (maximum 10)** - Nil
44. **Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.** - Nil
45. **List the teaching methods adopted by the faculty for different programmes.**
Lecture Cum Demonstration, PPT Presentation, Lab Learning, Simulation, Peer Teaching –Assessment, Seminar, Debate
46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- The department works with the other department coordinators to ensure that programme objectives are constantly met and learning outcomes are monitored
 - Ensured that the classroom activities and tasks are relevant to the learning objectives.
 - Periodical assessments are conducted to find the learning outcomes and further remedial teaching is carried out.
47. **Highlight the participation of students and faculty in extension activities.**

S.No	Events	Place	Date	Beneficiaries
1	Spoken English Classes	SRH	Since 2006	587 Staff Nurses
2	Spoken English Classes	Vidya Sudha	2012	14 Teachers

48. **Give details of “beyond syllabus scholarly activities” of the department.**
Offering English Corrections for Both Dissertation and Journal Articles (Nursing)
49. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**
As a unit of faculty of AHS, it is accredited by NAAC.
50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
The English Language Lab supports by offering correction to manuscripts, dissertation done by students.
51. **Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths	Weaknesses	Opportunities	Challenges
Collaborative work with other	Inconsistent technical	Become a model English Language	Meeting the needs of students who join with

departments.	support	lab for other medical colleges.	limited English knowledge
Well equipped lab with licensed software	Limited models from other university to benchmark and improve.	Research Centre for technical/scientific writing for Health Care University	Training students who may not have the skills for independent functioning and computer skills to adapt to self learning lab activities
Innovative teaching	Need for constant multi-tasking for staff	Involved in editing In house projects, Journals of the University.	Utilize allotted time to provide individual lab experience due to the lab size
Autonomy in faculty functioning	Lack of space especially classroom for current demands.	To become involved in research initiatives to validate teaching strategies	Limited no. of staff makes it difficult to provide 1:1 student feedback consistently during teaching/assessment.
Support to departments in editing dissertation.			Technical/hardware Maintenance.

52. Future plans of the department.

- Organizing English workshops and competitions at inter collegiate level.
- Procure IELTS training and ESP software for the lab.
- Initiating English proficiency programme for non teaching staff

Clinical Nutrition

1. **Name of the Department** : Clinical Nutrition
2. **Year of Establishment** : 1997
3. **Is the Department part of a College/Faculty of the university?** : Yes, Faculty of University (AHS)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D, DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Post Graduation	M.Sc. Clinical Nutrition	Semester	2007	20	2 years
Doctorate	Ph.D. Clinical Nutrition	Full time & Part time	1997	Full time Part time 5 students/ guide	3 years 4years
M.Phil	M.Phil. Clinical Nutrition	Semester	2013	4 (2 full time & 2 part time)	1 year 1½ year

5. Interdisciplinary programmes and departments involved

Name of the course	Course level	Involved departments	Duration of course
M.Sc. Clinical Nutrition	PG	Faculty from all clinical departments	Case and PG presentations

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.- Nil**
7. **Details of programmes / courses discontinued, if any, with reasons**
PG Diploma in Clinical Nutrition (1 year course) was started in 1997 and discontinued in 2008. In its place in 2007, a M.Sc., Clinical Nutrition course (2 years) first time in India was commenced in order to meet the demand for an post graduate course rather than a post graduate diploma.
8. **Examination system**– Semester & Choice Based Credit System
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
Bachelor of Physiotherapy	Physiotherapy
B.Sc. Optometry	Optometry, Faculty of Allied Health Sciences
Master of Public Health	Environmental Health Engineering
M.Sc Renal Sciences	Nephrology
B.Sc. Nursing (Basic)	Nursing
B.Sc Nursing (Post basic)	Nursing
Pharm D	Pharmacy

MD Sports Medicine	Sports Medicine and Arthroscopy
Hospital ward technician course	Hospital Ward Technician

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	0	0
Associate Professor	1	1	1
Asst. Professors /Lecturers	4	5	5
Demonstrator/ Tutor	0	2	2

11. Faculty profile with name, qualification, designation and specialization experience and research under guidance

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience	Research under guidance
Dr.A.J. Hemamalini	M.Sc., M.Ed., Ph.D., RD	Associate Professor and Head	Nutrition & Dietetics	18	yes
Mrs. Kundhala Ravi	M.Sc., PG dip., RD	Lecturer	Nutrition & Dietetics	24	yes
Ms. T.H. Hema	M.Sc., M.Phil., PGDSN (sports nutrition)	Lecturer	Nutrition & Dietetics	10	yes
Ms.V.Supriya	M.Sc., M.Phil., RD	Lecturer	Nutrition & Dietetics	8 years	Yes
Ms. N.Preetha	M.Sc., M.Phil.+ SLET	Lecturer	Nutrition & Dietetics	9 years	Yes
Ms.Diviya Muthukumar (Relieved from August 2013)	M.Sc., M.Phil.+ NET	Lecturer	Nutrition & Dietetics	7 years	Yes
Ms. R.Sangami	M.Sc., + NET	Tutor	Nutrition & Dietetics	6 years	Yes
Ms. Gayathri	M.Sc., RD+NET	Tutor	Nutrition & Dietetics	4	-
Ms. Vanitha.S	M.Sc, M.Phil.+NET	Lecturer	Nutrition & Dietetics	5 1/2 years	Yes

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors - None

13. Percentage of classes taken by temporary faculty – programme-wise information - None

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
M.Sc. Clinical Nutrition	3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise. Funded: None

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - None

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil

20. Research facility / centre with

- State recognition – Nil
- National recognition - Nil
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies- Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national /international) Total - 20

National - 18

International - 2

- * Monographs - Nil

- * Chapters in Books

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1	Kundhala Ravi	Nutrition support in neurosurgery	Text book of Contemporary Neurosurgery	2012	Jaypee Publishers

- * Edited Books- Nil

- * Books with ISBN with details of publishers- Nil

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	3		6		
Citation index-range / average	Scopus	WOS	Scholar		
	0.5	-	0.6		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.088	0.031	-	Scopus	WOS
				2	2

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated - Nil

25. Faculty selected nationally/ internationally to visit other laboratories / institution / industries in India and abroad- Nil

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Dr.A.J. Hemamalini	Indian Dietetic Association			Member of Case Sheet Audit team, medical center, SRU	
	Indian Society for Parenteral and Enteral Nutrition			Member of Center for Women's Advancement, SRU	
Mrs.Kundhala Ravi	Indian Dietetic Association (Former president, Chennai chapter and current Executive member)			Secretary of Education unit of Allied Health science colleges, SRU	
Ms.V.Supriya	Indian Dietetic Association, Indian Society for Parenteral and Enteral Nutrition			Member of Center for Women's Advancement, SRU	
Ms.N.Preetha			Editor in chief, for the Departmental		

			In house News Letter “Calorie”		
Ms.R.Sangami	Indian Dietetic Association				
Ms.Diviya Muthukumar	Indian Dietetic Association				
Ms.G.Gayathri	Indian Dietetic Association				

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Refresher Programs	
The department has taken special efforts in enriching the faculties in terms of academics, and research since 2009.	<p>The department conducts Faculty Enrichment Program (FEP) for the faculties of the department as refreshing program to strengthen the academic, research and patient care activities.</p> <p>The program is being conducted twice per year in the month of June and December respectively.</p> <p>Ms. Kundhala Ravi, Lecturer of our department has been deputed as the co-ordinator for planning and conduct of the program.</p> <p>Have conducted 8 such programs since 2009 till date.</p>

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:** 100 % of the students.
- As dissertation is included as mandatory in the course curriculum all students admitted for the M.Sc. Clinical Nutrition course will be doing a mini project in their III semester and a major project (dissertation) in their IV semester.
- **Percentage of students doing projects in collaboration with other universities / industry / Institute:** Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	R.Sangami, Tutor	III prize- Oral paper	XV National conference- Indian Society of Enteral and parenteral Nutrition	National	22 nd & 23 rd January, 2010, Hyderabad
2.	Ms.V.Supriya, Lecturer	Gold Medal for best poster	XXX Annual conference- Indian society of Nephrology	National	02/14/10, Pondicherry
3.	Ms.N.Preetha, Lecturer	II Prize-Best paper	National seminar on Biotechnological and nano-technological approaches in food processing	National	21.1.2012 Mannarkudi
STUDENTS					
1	Deepa Agarwal PhD -Scholar	Best Paper	Food and nutritional challenges and prospects in human health, Periyar University, Salem	National	24 th & 25 th February, 2010,
2	Prabha V II M.Sc	Best Poster	Food and nutritional challenges and prospects in human health, Periyar University, Salem.	National	24 th & 25 th February, 2010,
3	Banupriya L II M.Sc	Best Poster	Food and nutritional challenges and prospects in human health, Periyar University, Salem	National	24 th & 25 th February, 2010,
4	Cynthia Alexander, II M.Sc	Best Poster	Department of psychology, Sri Venkateswara University, Tirupathi	National	17.3.12

Recognitions:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1	Mrs.Kundhala Ravi, Lecturer	Worked in SRU-20 yrs	-	5 th October, 2010
2	Dr.A.J.Hemamalini Associate Professor and Head	Registered Dietitian, Awarded by Indian Dietetic Association	National	February, 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	9th Continuing Nutrition Education Program	20.09.08	141	Sponsor from other nutraceutical companies & Self
2	10th Continuing Nutrition Education Program	22.8.09	237	Sponsor from other nutraceutical companies & Self
3	11th Continuing Nutrition Education Program	21.8.10	175	Sponsor from other nutraceutical companies & Self.
4	Pre CNE workshop and 12th Continuing Nutrition education program	19-8-11, 20-8-11	22 and 170	Sponsor from other nutraceutical companies & Self.
5	State level workshop on “Steps of nutrition - lies the emancipation of next generation” in association with Food and Nutrition Board, Ministry of health and family welfare.	7/8/2011	50	Food and Nutrition Board and Self
6	Pre CNE workshop and 13th Continuing Nutrition education program	24th and 25th August, 2012	40 and 150	Sponsor from other nutraceutical companies & Self.
7	State level workshop on “Nutritional Awareness- A key to nation’s health” in association with Food and Nutrition Board, Ministry of health and family welfare	6.9.12	150	Food and Nutrition Board and Self
8	Regional Symposium &	21 st & 22 nd	30 & 166	Sponsor from other

	Workshop with a theme “Critical Care for all – providing more or less- Critical thinking”	August 2013		nutraceutical companies & Self.
9	State level Workshop on “Food Security for Healthy Life” in association with Food and Nutrition Board, Ministry of health and family welfare	5 th Sep 2013	150	Food and Nutrition Board and Self

31. Code of ethics for research followed by the departments

All students project (both Mini project and dissertation) carried out in the department will be submitted to the Institutional Ethics committee of SRU for the Ethical approval. This process is being carried out since 2010.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received & year	Selected Male Female	Pass percentage Male Female
M.Sc. Clinical Nutrition 2012 - 2013	150	- 23	- 100%
Ph.D. Clinical Nutrition	11	- 5	- -

33. Diversity of students

Name of the Course (refer to question no.4) 2012-13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
M.Sc. Clinical Nutrition	-	80	20	-
Ph.D. Clinical Nutrition	-	100	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Category	Year	Number of students
National Eligibility Test For Lectureship (UGC-NET)	June 2010	1 (P.Rajalakshmi, Batch 2007- 2009) Reg No. 36120088, June 2010
	June 13	Harishini. P (2007-2009) Reg. No- 36120008
		SahityaPriya (2008-2010) Reg No- 36120011

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	6 %
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/(• Other than campus recruitment)	"
Entrepreneurs	"

36. Diversity of staff

Percentage of faculty who are graduates of the same university	12.5
from other universities within the State	87.5
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil**38. Present details of infrastructural facilities with regard to****a) Library**

Area of department library in sq.m	Number of Books	No. of e-resources
166.25 Square Feet	73	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

YES, the department has accessibility to internet for both faculty and students

c) Total number of class rooms - 2 (Demonstration halls)**d) Number of Class rooms with ICT facility - 2 (With 1 fixed LCD + 1 Mobile LCD)****e) Students' laboratories - 2 laboratories**

1. Food Science It is considered to be the state of art food science laboratory serving the therapeutic food preparation and innovative recipes experimenting for the post graduates dissertations.

2. Food Analysis lab (Sharing with Forensic Medicine and Toxicology department) It is effective and has been fully furnished with adequate equipments for analyzing and estimating the nutrients.

f) Research laboratories- Nil**39. List of Doctoral, Post Doctoral Student and Research Associates**

a) from the host university – 1. Faculty, Dr.A.J.Hemamalini

b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the university.

Three students per batch, receive subsidy for the laboratory blood analysis done for their project study subjects during their dissertation work.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes. There was a high demand for Post Graduate course in Clinical Nutrition among the undergraduate students coming for clinical nutrition internship for 15 days to our department. The high demand is due to clinical exposure in a multi specialty hospital associated with a medical college which is unique in the city compared to the other arts and science colleges. This paved idea for starting the PG course and the need assessment was further conformed by obtaining feedback from the UG internship students regarding how of them will be willing to join the course. There was an over whelming response, higher percentage of them responded with interest for joining.

42. Does the department obtain feedback from?**a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

After each semester, faculty handling the subject provides feedback on the modifications need to be done to strengthen/ making the teaching learning process effective. The changes are discussed in the department meeting among all the faculties and collective suggestions are implemented.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

All the faculties collect feedback forms at the end of each chapter on the didactic lecture taken. The faculties analyze the feedback given, and take necessary steps to strengthening their academic skills.

The most recent passed out students are asked to give suggestion on the overall curriculum of the M.Sc Clinical Nutrition. The suggestions given are put forth to the Board of studies.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? -Nil**43. List the distinguished alumni of the department (maximum 10)**

Sl. No	Name of alumnus	Institution	Designation	Location
1	Deepa Agarwal	Apollo Hospitals	Nutritionist	Chennai
2	Harshini.P	SRMC,	Cardiology Dietitian	Chennai
3	Mythili.R	St. John's Medical Institute	Consultant Nutritionist,	Bangalore
4	P.Rajalakshmi	Apollo Hospitals,	Dietitian,	Chennai
5	Prabha.V	MIOT Hospitals	Dietitan	Chennai

6	K.P.Dhivya	Qua Nutrition and Signature Clinic	Nutritionist	Chennai
7	RehanaRajan	Sri Narayana Institute of Medical Sciences,	Clinical Nutritionist	Ernakulam, kerala
8	Preethi	Purse His Cohort study, SRU	Junior Research Fellow, SRMC, Chennai	Chennai
9	ThahiraShireen	Institute of Nutrition of Central America and Panama	Pursuing higher studies	Belgium
10	Dhananjayan	X code life sciences private limited	Research Nutritionist	Chennai

44. Give details of student enrichment programmes (special lectures workshops /seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal
1	Carrier development programme	11 th Feb. 2012.	SRU, Chennai	Ms.ShinySurendran, Sports Nutritionist Ms.AndalipParveen Lecturer, SIET College Mrs.Bhuvaneswari, Indian Bank Official Ms.Harshini, Cardiology Dietitian, SRU	Dr.A.J.Hemamalini, Head Mrs.Kundhala Ravi, Lecturer Ms.V.Supriya, Lecturer Ms.G.Gayathri, Tutor, Dr.Deepa Agarwal, PhD Scholar & Alumni
2	Internship UG	Every year Month of May and December	SRU, Chennai	Consultants from specific specialties, SRU	All faculties of the department
3	Internship PG Post Graduate students of Child Health and Nutrition from JBAS College	June 1st to 15th, 2012.	SRU, Chennai	Consultants from pediatric department, SRU	All faculties of the department

45. List the teaching methods adopted by the faculty for different programmes.

- Didactic Lectures – AV Aids (Chalk and talk, OHP, Power point presentation)
- Practical – Hands on sessions
- Problem Based Learning (PBL) was introduced to widen the knowledge of students. . PBL has been introduced into the curriculum of the students, to make them more case oriented and practical approach.

The following PBL sessions were conducted in past 3 yrs.

Dr.A.J.Hemamalini - Pancreatitis and its nutritional management

Mrs. Kundhala Ravi - Medical Nutrition therapy for renal disorders

Ms. V.Supriya - Nutritional management for burns

Ms. R.Sangami - Nutritional therapy for liver disorders

Ms. T.H.Hema - Diabetes Mellitus and its nutritional implications.

- Staff symposiums

The following staff symposiums were conducted in past 3 years

Ms. Sangami .R - Nutritional Management in cardio vascular disorders.

Ms.DiviyaMuthukumar - Children, Nutrition and cancer- A dynamic triangle in view

Ms. G.Gayathri - Drug and nutrient interaction

Mrs. Kundhala Ravi - Feeding Management in children with Oro facial cleft

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The mission of the department in academics is to promote participation in research, patient care and academics. That the department has met these objectives to a great extent is validated by the students' placements. Learning outcomes are monitored through periodic feed backs obtained and through summative assessment.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1.	Women's Day	SRU	8th March (2008 – 2013)	
2.	Breast Feeding Week	SRU and Community	1 – 7th August (2008 – 2013)	
3.	National Nutrition Week	SRU and Community	1 – 7 th September (2008 – 2013)	
4.	Children's Day	SRU and Community	14th November (2008 – 2013)	
5.	Diabetes Day	SRU	14th November	

			(2008 – 2013)	
6.	World Kidney Day	SRU and Community	8th March (2008– 2013)	
7.	World Food Day	SRU	16.10.09	
8.	World AIDS Day	Unit of TANSAC, Valasaravakam, Chennai	01.12.09	
9.	Interview on Roots and Tubers	AIR, Madras	4 weeks in the month of December, 2008	
10.	Interview on Nutrition and Pregnancy	Jaya Plus	Jan, 2009	
11.	Talk on “General Nutritional issues”	Kalai Malar program in Jaya TV	24.07.08	
12.	Talk on “General Nutritional Concerns”	All India Radio (AIR) as a part of National Nutrition Week (In Tamil & In Hindi)	1st – 3rd , September, 2008	
13.	Live Telecast of Hello Doctor Program	Jaya TV	08.08.09	
14.	Live Telephonic program on “Fluid intake for summer”	AIR, Chennai	26.04.09	
15.	Interview for 10 min program on “Green Leafy vegetables”	AIR, Madras one	On every Fridays 03.07.09 – 31.07.09	
16.	Intake of significance of Nutrition for women	AIR, Telugu	27.11.09	
17.	Interview on the topic “Nutrition during Examination”	Sirappu Parvai slot, SUN TV New channel	25.02.10	
18.	Talk on “General Nutrition”	FM Rainbow in connection to International Women’s Day	08.03.12	
19.	Interview on “Nutrition Tip for Summer”	Zee TV (Tamil)	16.04.10	

20.	Talk on “Noonnutachathuaevaiaevai”	AIR, Madras AM	20.07.10	
21.	Talk on “Nutrition for renal calculi”	Pothigai TV	-	-
22.	Talk on “Why youth is moving towards Fast food”	AIR	16.08.10	
23.	Talk on “Nutrition Tips for women”	“Ladies Special” program, FM Rainbow	-	-
24.	Talk on “Nutrition for Healthy life”	NalamaiVazha program in AIR, every day for 5 mins as a part of NNW.	1 – 10th Sep, 2010	
25.	Talk on “Nutrition Tips for women – Green Leafy vegetables”	Mahila M Andala program in FM Rainbow	03.09.13	
26.	Science city Exhibition	Birla Planetarium	29.01.11 – 02.02.11	
27.	Health Camp organized by the University	Rasipuram	3rd and 4th, Oct, 2009, 15th and 16th, Sep, 2012, 21st and 22nd sep, 2013	400
28.	Health Camp	Ariyalur	20th and 21st , July 13	30
29.	Health Camp organized by the University	Punnai Nagar, Thiruchendur	24th and 25th August, 2013	250
30.	Judge for the program Taste Vs Health	“Neeya Naana” in Vijay TV	24.04.11	
31.	Talk on “Sathunavu matttrum noonootasathu”	All India Radio	17.04.2011	
32.	Interview on “Importance of Balanced diet”	MahilaMandali in All India Radio	27.05.11	
33.	Talk on “Nutrition Tips for children and adolescents”	All India Radio, Madras	02.09.2011	
34.	Expert opinion on “Junk Foods”	Television show in Pudiya Thalaimurai	12.02.12	

35	Talk on “Junk Foods	Television show in Pudiya Thalaimurai	20.02.12	
36	Talk on “Significance of Micronutrients”	All India Radio, Chennai	30.03.12	
37	Talk on “Nutrition for Geriatric”	All India Radio, Chennai	31.03.12	
38	Talk on “Below the poverty line”	Sirapuparvai in SUN News Channel	25.03. 2012	
39	Talk on “Nutritive value of 10 vegetables”	Unavum Nalanum program in All India Radio,	07.06.2012	
40	Talk on “Balanced Diet”	Nallavazhvu in AIR Madras in the program	September, 2012	

48. Give details of “beyond syllabus scholarly activities” of the department.

Students are encouraged to participate in continuing nutrition education programs, attend conferences and seminar in other institutions. Every year students attend conference of the Indian Dietetic association. The department also organizes a week long inter collegiate event to mark national nutrition week celebrations in September every year.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

The department as a part of the SRU is accredited by NAAC.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The clinical orientation of the teaching at the department and the hospital based exposure has resulted in several presentations and posters at conferences.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Varied and abundant clinical exposure	Limited Publications with high impact factor.	To commence a B.Sc.(Clinical Nutrition) course	Adapt teaching methods to suit the different types and capacities of learners in a clinical setting.
Competent faculty	Lack of funded Projects	Facilitate research/Ph.D. for existing faculty	
Transparent feedback mechanism	Collaborations with other universities	Participate in Interdepartmental research	Facilitate interdepartmental
Recent development in therapeutic	Limited international exposure	Develop specialty	
	Lack of equivalent		

nutrition Internal students and Faculty committees	programs in India for benchmarking.	clinics Develop integrated course leading to Ph.D.	and institutional projects Remain the University of choice for students seeking admission. Sensitizing medical fraternity across board about utilization of clinical nutritionist to optimize health care.
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52. Future plans of the department.

- Begin B.Sc. Clinical Nutrition (4 yr) Program
- Offer specialty & fellowships (1 Yr)
- Promote interdepartmental research activities.
- Develop specialty clinics

Clinical Psychology

1. **Name of the Department** : Clinical Psychology
2. **Year of Establishment** : 2000
3. **Is the Department part of a College / Faculty of the University?** : Yes, Faculty of the University (AHS)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
PG	M. Phil Clinical Psychology	Annual	2000	8	2 years

5. **Interdisciplinary programmes and departments involved** - Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Nil
7. **Details of programmes / courses discontinued, if any, with reason-** NA
8. **Examination system** – Annual
9. **Participation of the department in the courses offered by other departments**

Name of Course	Name of Department/Faculty
B.Sc (AHS)	Allied Health Sciences
B.Sc (Optometry)	Optometry
B.Sc (Sports & exercise Sciences)	Sports and Exercise Sciences
BPT	Physiotherapy
BASLP	Speech Language and Hearing Sciences
B.Sc (BMS)	Biomedical Sciences Technology & Research
B.Sc, Post Basic Nursing, M.Sc (Nursing)	Nursing
MPH	Environment Health and Engineering

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	0	0
Associate Professor	1	2	2
Asst. Professors /Lecturers	4	3	3
Demonstrator/ Tutor	0	2	2

11. **Faculty profile with name, qualification, designation and specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance
Mrs. S.M. Vasanthakumari	MA (Psy), DM&SP	Associate Professor and Head	Psychodiagnostics and Psychotherapy, Statistics	35 Years	Yes
Dr. O.S Ravindran	MA (Psy), M.Phil. (Cli. Psy), Ph.D.	Associate Professor	Psychodiagnostics, CBT, Personality Disorders, Liaisoning psychology in Health aspects	23 Years	Yes
Mr.Suresh Kumar. M	MA (Psy), M.Phil (Psy), M.Phil (M&SP), (Ph.D. Submitted)	Assistant Professor	Psychodiagnostics, Neuropsychology, De-addiction, Statistics and Research	13 Years	Yes
Mrs. Lalitha Subramanian	Cert. BDT, BMR, MA (Psy), M.Phil (M&SP), PG Dip Rehab. Counselling, (Ph. D)	Lecturer	Child & Adolescent Health, Developmental disabilities, School Psychology, Special Education	17 Years	Yes
Mrs. Emilda Judith	MA (Psy), M.Phil (Cli. Psy), Dip in CBT, (Ph.D.)	Lecturer	Pervasive Developmental Disorder, CBT, Medical Psychology	3 Years	
Mr. S. Varadharajan	M.Sc. (C&G), M.Sc. (Psy), M.Phil (Cli Psy)	Clinical Psychologist	Psychodiagnostics and Psychotherapy, EMDR, CBT, Neuropsychological Assessments	5 years 11 months	

			Statistics		
Ms A Divya Merciline	M.Sc. (Cli Psy), M.Phil (Cli Psy)	Clinical Psychologist	Psycho diagnostics and Psychotherapy, ABA	1 year 5 months	

12. List of senior Visiting Fellows, faculty, adjunct faculty, and emeritus professors - NA

13. Percentage of classes taken by temporary faculty – programme-wise information- Nil

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
PG	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	-	-	-
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)	Any other
Development and Standardization of Quality of Life instrument for parents of Children with Cleft Lip and Palate	GATE, Institutional fund	2010	2011
Remedial Program for Underachieving Pre clinical Medical students	Self Funded	2010	2011

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise. Funded: - Nil

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration - Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil

20. Research facility / centre with

- State recognition- Nil
- National recognition- Nil
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or

corporate bodies- Nil

22. Publications:

- * **Number of papers published in peer reviewed journals (national /international) Total – 8**
National - 6
International - 2
- * **Monographs: Nil**
- * **Chapters in Books - Nil**
- * **Edited Books - Nil**
- * **Books with ISBN with details of publishers**
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)**

No. of publications	2011		2012		
	1		3		
Citation index-range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	0.451	0.049	-	Scopus	WOS
				1	-

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated - Nil

25. Faculty selected nationally/ internationally to visit other laboratories / institution /industries in India and abroad - Nil

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Dr. Bhasi S	Member, Board of Studies in Clinical Psychology, University of Calicut				
Dr.O. S. Ravindran				Research Advisory Committee, Academic Council, SRU	
Mr. Suresh Kumar.M		Scientific Review		NAAC Coordinator of	

		Committee 12th Inter - national Conference of Cleft lip Palate and related Craniofacial Anomalies, Orlando, FL, US		the department, SRU	
Ms. Priya G				Member of AHS, IQAC Cell, SRU; NAAC coordinator of the Dept. till March 2013	
Mrs. Emilda Judith				Placement Committee, University Alumni Association	

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Workshops and Training Programmes	All faculties attended the following workshops. 1.Hypnotherapy: Basic Principles and Practices; 2.Cognitive Behavior Therapy- Basic Principles and Techniques; 3.Pass Theory of Intelligence, Cognitive Assessment System, Prep and Cogent; 4.Rorschach Psychodiagnostics: Exners Method; 5.Eye Movement and Desensitization and Reprocessing; 6.Psychological Research Questionnaire Development and Application of Statistical Tools 7.Learning Disability, Remediation Program

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects – Nil**
- **Percentage of students doing projects in collaboration with other universities /industry / Institute – NA**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1.	Mrs. Merlin, M.Phil Student	Dr. Abraham Varghese Award in Research in Psychiatry	CMC	National	5th November, 2012

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr. Bhasi. S, Professor and former Head	Invited Guest Lecturer	M.Phil. in Learning Disabilities course conducted by the Department of Psychology, University of Kerala	2009, 2010 and 2011
2.	Dr. Bhasi. S, Professor and former Head	Invited Speaker	National Seminar on Psychosocial Aspects in Dementia	28th March 2009
3.	Dr. Bhasi. S, Professor and former Head	Invited Speaker	1st National Continuing Clinical Psychology Education Workshop on Psychologists in Schools	3rd of October 2009
4.	Dr. Bhasi. S, Professor and former Head	Invited Speaker	Synergy Annual Seminar on Psychosocial Care of Elderly	9th October 2009
5.	Ms. Priya G	Invited Panelist	On National workshop on Stress Management for Students	18th November 2009
6.	Dr. Bhasi. S, Professor	Invited Speaker	Continuing Clinical	28th of

	and former Head		Psychology Education Program on Psychosocial Interventions Of Severe Mental Disorders	November 2009
7.	Dr. Bhasi. S, Professor and former Head	Advisory Board Member	PCTIA, IDAC, New Delhi	2010
8.	Suresh Kumar. M, Assistant Professor	Advisory Board Member	PCTIA, IDAC, New Delhi	2010
9.	Dr. Bhasi. S, Professor and former Head	Invited Resource Person	UGC sponsored workshop on Neuro-psychological Assessment and Rehabilitation	12th & 13th February, 2010
10.	Dr. Bhasi. S, Professor and former Head	Invited Chairperson	Workshop on Fundamentals of Clinical Research organized	11th August 2010
11.	Dr. Bhasi. S, Professor and former Head	Invited Resource Person	National Conference on Child Abuse for Multi Disciplinary Professionals	16 to 18 September , 2010
12.	Dr. Bhasi. S, Professor and former Head	Invited Speaker	National Seminar on Tolerance to Frustration	13 December , 2010
13.	Dr. Bhasi. S, Professor and former Head	Invited Chairperson	International ABA Conference	11th and 12th of December, 2010
14.	Dr. Bhasi. S, Professor and former Head	Invited Resource Person	Health Nutrition and Life Style	January 31st 2011
15.	Dr. Bhasi. S, Professor and former Head	Invited Chairperson	10th Annual Conference of Indian Society for Cleft Lip Palate and Cranio Facial Anomalies	29th to 30th January, 2011
16.	Dr. Bhasi. S, Professor and former Head	Invited Resource	Autism Seminar conducted by	25th and 26th Feb,

		Person	Department of SLHS	2011
17.	Mrs. Chitra N, Clinical Psychologist	Invited Resource Person	Autism Seminar conducted by Department of SLHS	25th and 26th Feb, 2011
18.	Suresh Kumar. M, Assistant Professor	Invited Resource Person	Entrepreneurship Week Celebrations "IDEAS 2011"	7th February 2011
19.	Suresh Kumar. M, Assistant Professor	Invited Resource Person	National Workshop on "Stress Management of Adolescents"	8th and 9th April 2011
20.	Ms. Priya G, Lecturer	Guest Lecturer, Physiological changes In Adolescents for Students	National, in PSBB Millenium School, DLF Garden City	23rd November 2011
21.	Suresh Kumar. M, Assistant Professor	Invited Resource Person	National Workshop on "Managing Negative Symptoms"	18th to 20th December 2011
22.	Ms. Priya G, Lecturer	Guest Lecturer on Sex Education	National, in PSBB Millenium School, DLF Garden City	February 14th, 2012
23.	Suresh Kumar. M, Assistant Professor	Scientific Review Committee Member	12th International Conference of Cleft Lip Palate and related Craniofacial Anomalies, Orlando, FL, US	2012
24.	Suresh Kumar. M, Assistant Professor	Invited Resource Person	National Workshop on "Rorschach Comprehensive System"	27th and 28th September 2012
25.	Ms. Priya G, Lecturer	Guest Lecturer	National Symposium on "Psychological Assessment"	September 30th, 2012
26.	Dr, O.S Ravindran	Member, Academic Council Committee, SRU	National	Dec-12

27.	Suresh Kumar. M, Assistant Professor	Invited Resource Person	National Workshop on “Rorschach Comprehensive System”	12th and 13th January 2013
28.	Mrs. S.M. Vasantha Kumar, Associate Professor and Head	Chair Person	National annual conference of Indian Association of Clinical Psychology	Jan-13
29.	Suresh Kumar. M, Assistant Professor	Invited Resource Person	Workshop on Home based intervention for Autism for Parents, Elixir Multitherapy Center at TANSTAI Hall, Chennai.	31st March 2013
30.	Emilda Judith, Lecturer	Invited Resource Person	Vitiligo Day at SRU, Interaction with Patients on Quality of Life, Department of Dermatology	20th May 2013
31.	Suresh Kumar. M, Assistant Professor	Invited Resource Person	9th International Conference of Academy of Psychologists	29th and 30th June 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Psychological Research: Questionnaire Development & Application of Statistical Tools	21st and 22nd February 2009	50	Sri Ramachandra University.
2	Learning Disability Remediation Program	12th 13th November 2010	50	Sri Ramachandra University.
3	Continuing Psychology	13th to 15th September, 2011	22	Sri Ramachandra University.

	Education (CPE) program - 2 day workshop on “Eye Movement Desensitization and Reprocessing			
4	Continuing Psychology Education (CPE) program - 3 day Rorschach Ink-Blot Test: Exners Method Administration, Scoring and Interpretation	9th to 11th March 2012	50	SRU Alumni Association of Clinical Psychologists and Sri Ramachandra University
5	Workshop on CBT	17th to 19th September 2012	50	SRU Alumni Association of Clinical Psychologists and Sri Ramachandra University
6	Workshop on “ Pass Theory of Intelligence, Cognitive Assessment System, Prep and Cogent.	2nd and 3rd February 2013	50	SRU Alumni Association of Clinical Psychologists and Sri Ramachandra University
7	Workshop on “Hypnotherapy: Basic Principles and Practices”	17th and 18th June 2013	50	Department of Clinical Psychology Sri Ramachandra University

31. Code of ethics for research followed by the departments

The Department strictly following the guidelines of Institutional Ethics Committee (IEC).

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
M. Phil Clinical Psychology 2012 - 13	22	-	8	-	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities	% of students From universities	% of students From other
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2012 - 13		within the State	outside the State	countries
M. Phil Clinical Psychology	-	62	38	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

Category	Year	Number of students
JRF-NET	2011	1

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	-
M.Phil. to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed(Campus selection)/(Other than campus recruitment)	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	57
from other universities within the State	-
from universities from other States	43
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period- Nil

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
36 square feet	161	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Institute provided common internet facility in the Library

c) Total number of class rooms

MEU Class rooms with LCD facility

d) Number of Class rooms with ICT facility

MEU Class rooms with ICT facility

e) Students' laboratories - NA

f) Research laboratories- NA

39. List of Doctoral, Post-Doctoral Student and Research Associates

a) from the host university - NA

b) from other institution/universities - NA

40. Number of post graduate students getting financial assistance from the university - NA
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. - NA
42. Does the department obtain feedback from?
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Curriculum is based on the Regulatory body (RCI) and the syllabus was revised in 2009 in accordance with other similar institutions and universities. A committee deputed by the RCI will be in charge for incorporating the new strategies
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Annually obtaining a feedback from students "Supervisory feedback" and necessary feedback from students were shared with faculty for consideration and improvement.
 - Alumni and employers on the programmes offered and how does the department utilize the feedback?**
Informal feedback obtained from Alumni is examined and necessary steps are incorporated to improve the teaching learning process.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1	Vijayaragavan	JIPMER	Assistant Professor in Clinical Psychology	Pondicherry
2	Karthikeyan	NIEPMED	Assistant Professor	Kovalam, Chennai
3	Jain Joseph	Mental Health Centre	Heading the Clinical Psychology Department	Thrisur, Kerala

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

Sl. No	Name of program	D/M/Y	Place	Name of the Expert	
				External	Internal
1	Applied Behavior Analysis	19th to 21st December 2008	Sri Ramachandra University	Mr. Morris Feldman Mrs. Smitha Augusthy Dr. Antony Thomas	-
2	Eye Movement Desensitization and Reprocessing	22nd to 24th March 2010	Sri Ramachandra University	Rosalie Thomas, Dr. Salini	-

3	Learning Disability Remediation Program	12th 13th November 2010	Sri Ramachandra University	Lalitha Ramanujam, Aruna Shankar Narayanan	Priya. G, Chitra.N, Deepa B
4	Solution Focused Brief Therapy	3rd to 5th March and 7th to 10th March, 2011	Sri Ramachandra University	Helen	-
5	Eye Movement Desensitization and Reprocessing (EMDR) for Children and Adolescents	5th & 6th August, 2011	Sri Ramachandra University	Michel Silverster	-
6	Eye Movement Desensitization and Reprocessing	13 to 15 September, 2011	Sri Ramachandra University	Rosalie Thomas, Dr. Salini	-
7	Rorschach Ink-Blot Test: Externs Method Administration, Scoring and Interpretation	9th to 11th March 2012	Sri Ramachandra University	Prasanta Kumar Roy	-
8	Cognitive Behavior Therapy- Basic Principles and Techniques	17th to 19th September 2012	Sri Ramachandra University	Sara Coery	-
9	Student Counseling	20th and 21 st Sep. 2012	Sri Ramachandra University	K. Gireesh	-
10	Pass Theory of Intelligence, Cognitive Assessment System, Prep and Cogent:	2nd and 3rd February 2013	Sri Ramachandra University	JP. Das	-
11	Hypnotherapy: Basic Principles and Practices	17th and 18 th June 2013	Sri Ramachandra University	Prasanta Kumar Roy	-

45. List the teaching methods adopted by the faculty for different programmes.

1. Through ICT integrated classes
2. Video demonstration of therapies and cases
3. Case conferences and demonstration
4. Journal Club

5. Role playing
6. Field visits
7. Placing students in other similar departments such as psychiatry, neurology etc.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

1. Internal assessment exams
2. Practical and viva voce
3. Supervising cases
4. Academic assignments

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Science Festival	Science City, Chennai	29th to 2nd February 2011	500
2	Camp	Alwarthirunagar	1st and 2nd March 2013	250
3	School Mental Health Programme	Sun Smart Foundation an unit of Velankanni Educational Trust	7 and 21-07-2013	2
4	Camp	Ariyalur	20 th & 21 st July 2013	34
5	Camp	Alwarthiru Nagar	24 th & 25 th August 2013	41
6	Camp	Rasipuram	21 st & 22 nd Sept 2013	63
7	Camp	Chengalpet	8 th August 2013	32

48. Give details of “beyond syllabus scholarly activities” of the department. - NA

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Rehabilitation council of India (RCI) approved in 2000 and reapproved in 2011 as a department of SRU is accredited by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.–

One of the very few departments of Clinical psychology in the country and the only one in Chennai city. The presentations, publications and participation of faculty and students in different academic forums supports the generation of new knowledge.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
14 years of existence of the department attracts students from all over India.	Facilities are more directed towards adult patients.	Initiate research in collaboration with other medical specialties such as dermatology, oncology, cardiology, neurology etc.	Broaden the scope of patient load to provide wider clinical exposure.
Faculties drawn from different nationally reputed institutes with different fields of specialization	Shifting of department location due to construction /reorganization has limited the capacity to function optimally.	Conduct training workshop and skill enhancement programmes for faculties and students	Providing flexibility in training to meet the diverse abilities of students.
Inter disciplinary liaisoning as a part of health science university hospital and thus to provide treatment facility	Faculties are stretched as they are involved in administration (academic /clinical) and teaching in other courses	Liaisoning with other departments to initiate multi disciplinary patient care especially in pediatric population.	Provide impetus for research productivity when faculties are loaded with clinical and academic program.
Serve as internal teaching resource for different courses in the university.	Limited technical resources (especially computer and internet facility) impacts the efficacy of program administration.	Providing extension services to community and NGOs	Support the development areas of specialization within the department to strive towards excellence in training and service delivery. and clinic provide comprehensive and high quality services
Student internships from other universities are permitted providing a valuable clinical exposure.	Limited availability of psychological tests and learning materials result in sharing of material for teaching and clinical purposes.	Expand the training program with increased number of seats to meet the demand for qualified clinical psychologists.	Devise strategies to offer clinical / practical training for students who are not native speakers of the local language.

	These test materials are not updated and sufficient to provide adequate clinical services		
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52. Future plans of the department.**Academics:**

1. To increase the number of seats
2. To start M.Sc., Health Psychology Course
3. To improve training programs through increase in clinical exposure and field visits to reputed institutions

Clinical:

1. To initiate school mental health program
2. To provide services to corporate sector
3. To start a de-addiction unit in collaboration with other medical departments

Research:

1. To initiate research in collaboration with other departments such as dermatology, oncology, cardiology, neurology, etc.

Environmental Health Engineering

1. **Name of the Department** : Environmental Health Engineering
2. **Year of Establishment** : 1998
3. **Is the Department part of a college/Faculty of the university?** : Faculty of the University (AHS)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Doctoral	PhD	Annual	2001	2 to 3 (Depends on the number of guides & projects available)	Full time: 3 years Part time: 4 years
PG	Master of Public Health	Annual	2010	10	2 years
PG	Associate Fellow of Industrial Health	Trimester	2010	25	3 months
Certificate	NEBOSH	Trimester	2007	Approx. 40	3 months
Certificate	CHCWM	Semester	2011	Approx. 25	6 months

5. Interdisciplinary programmes and departments involved

Name of the course	Course level	Involved departments	Duration of course
Research Methodology for Health Science PG students	PG	Community Medicine	3 months
Biomedical Waste Management - Tamilnadu Health System Project(TNHSP)	Certificate	Microbiology	1 day

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Name of the course	Course level	Name of the collaborator	Duration of course	Students enrolled per year
NEBOSH	Certificate	Safety Engineers Association - India	3 months	Approx. 40
CHCWM	Certificate (Distance mode)	Indira Gandhi National Open University	6 months	Approx. 25

7. Details of programmes / courses discontinued, if any, with reasons

Courses:

1. M.Sc. Industrial Hygiene & Safety (IH & S)- Via Distance Education
2. Post Graduate Certificate in Industrial Health (PGCIH)- Via Distance Education Reason:

These courses framed as first of their kind in the country were offered via Distance Education modalities to create awareness about such programs and create a job market for trained occupational safety and health professionals. These courses were subsequently converted to full time programs.

The M.Sc. (Industrial Hygiene & Safety) program has been expanded and is now offered as an MPH in occupational and environmental health. The PGCIH earlier offered with the recognition of the Govt. of Tamil Nadu is now offered as the AFIH with recognition at the All India level by the Ministry of Labour, Govt. of India.

8. Examination system

- * Annual
- * Semester
- * Choice Based Credit System

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/Faculty
MPH – Occupational & Environmental Health (OEH) module	National Institute of Epidemiology (NIE), Indian Council of Medical Research (ICMR)
Research Methodology Module for Medical PGs studying in colleges affiliated to The TN M.G.R. Medical University	The Tamilnadu Dr. M.G.R. Medical University
Evidence Based Medicine Module for teachers working in Govt. Medical Colleges	The Tamilnadu Dr. M.G.R. Medical University
M. Sc. Biotechnology	Biotechnology, SRU
M. Sc. Medicinal Chemistry	Medicinal Chemistry, SRU
Bachelor of Audiology, Speech & Language Pathology	Speech, Language and Hearing Sciences, SRU
B. Sc. (Optometry)	Optometry, SRU
Research methodology for Health Sciences PG students of SRU	

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)

Designation	Sanctioned	Filled	Actual including CAS and MPS)
Professors	1	2	2
Associate Professor	1	2	2
Asst. Professors /Lecturers	4	3	3
Demonstrator/ Tutor	0	1	1
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	0	1	1

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance
Dr.Kalpana Balakrishnan	Ph.D.	Professor & Director (WHO-CC & ICMR-CAR)	Bio-Physics	18 years	Yes
Dr.S. Sankar	Ph.D.	Associate Professor & HOD	Toxicology	13 years	Yes
Dr.Vidhya Venugopal	Ph.D.	Professor	Environmental Chemistry	11 years	Yes
Dr.Krishnendu Mukhopadhyay	Ph.D.	Associate Professor	Nuclear Chemistry	17 years	Yes
Mr. Santu Ghosh	M.Sc., M.Phil	Lecturer	Biostatistics	5 years	Yes
Dr.G.Thangavel	BAMS, M.Sc.	Lecturer	Epidemiology	5 years	No
Mr.P.Rajkumar	M.Sc.	Lecturer	Physiology	5 years	No
Mrs.Jayachelvi Babu	M.Sc.	Tutor	Industrial Hygiene & Safety	3 years	No

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of faculty	Designation and affiliation
Dr. Dieter Borgers	Advisor, Occupational & Environmental Medicine, University of Dusseldorf, Germany
Dr. G. Swaminathan	Adjunct Professor, CISRA, CLRI, Chennai
Dr. Ranga Rao	Course Director, AFIH & Adjunct Professor, DGFASLI, RLI- India
Dr. Kirk Smith	Distinguished Visiting Professor, University of California, Berkeley, USA

Dr. Kannan Krishnan	Adjunct Professor, University of Montreal, Canada
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13. Percentage of classes taken by temporary faculty – programme-wise information

1. MPH 10%
2. AFIH 25%
3. NEBOSH 40%
4. CHCWM 30%

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
PG	3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	1	1	1

16. Research thrust areas recognized by funding agencies

Research area	Funding agency	Period (from and to)	Any other
Sound chemicals management for a healthier environment in India and Vietnam	European Commission, Belgium	2007-2009	GTZ, Germany VEPA, Vietnam TNPCB, Chennai, India
Assessing & Mitigating Health Risks from Pollution by Small and Medium Scale Enterprises (SMEs) related to stone quarrying and crushing	International Development Research Centre, Canada	2007-2009	Development Alternatives, New Delhi, India
Impact assessment for water quality interventions in districts of Southern India, funded by The Agora Foundation, USA	Aquaya Institute	2007-2009	UC Berkeley, CA, USA Aquaya Institute, CA, USA
International Training in Research on occupational and environmental health (ITROEH)	Fogarty International Centre, National Institutes of Health, USA	2008-2012	UC Berkeley, CA, USA
Time series Analysis of health effects of air pollutants in Chennai	The Indian Council of Medical Research and CDC, USA	2008-2010	OHSC, OH, USA
Occupational Safety and	GTZ-Proklima-	2008-2010	Nil

Health Aspects of CTC Substitutes: An assessment for 8 Industrial Sectors	MOEF Ozone Cell		
Monitoring and Evaluation of Gen - I, II & III Improved Biomass Stoves in Tamil Nadu and Karnataka	The Shell Foundation, USA	2008-2011	Berkeley Air Monitoring Inc. CA, USA
Creation of Basic Occupational Health Services in Tamil Nadu- A Pilot Assessment	The World Health Organization (India office)	2008-2009	NIOH, Ahmedabad, USA
Evaluation of improved stoves for climate change and health related emission reductions	The United Nations Environment Programme	2010-2011	The Scripps Institute of Atmospheric Sciences, UC San Diego, CA, USA TERI, New Delhi, India
Assessment of heat stress, worker productivity and climate change: A pilot assessment	The World Health Organization (SEARO)	2009	Nil
Creation and update of Global Indoor Air Pollution Database	The United States Environmental Protection Agency	2009	Stratus Consulting, Washington D.C. USA UC Berkeley, CA, USA
Assessment of health risks in the vicinity of chrome containing hazardous waste sites	The Tamil Nadu State Pollution Control Board	2007-2008	TNPCB, Chennai, India
Developing a framework for regional implementation of BOHS	The World Health Organization (SEARO)	2011	Nil
Center for Advanced Research On Environmental Health: Air Pollution	Indian Council of Medical Research	2010-2015	TNPCB, Chennai, India Calcutta University, Kolkata, India
The National New Born Stove Trial: A Pilot	The World Bank	2011-2013	UC Berkeley, CA, USA

Feasibility Assessment			Columbia University, NY, USA INCLEN Trust, New Delhi, India
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17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

Funded:

S.No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Development of Environmental Health and Climate Change Module	Dr. S. Sankar	The World Health Organization (SEARO)	2013 3 Months	Rs.4.86 lakhs
2.	Vulnerability Assessment to Heat stress and its impacts on Health and Productivity for select Occupational sectors in the context of Climate Change.	Dr. Vidhya Venugopal	Dept. of Science and Technology (DST)	2012-2014 (2 years)	Rs.52 lakhs
3.	Sweden-India cooperation on protection of working people from health and productivity risks due to workplace heat exposure and the links to climate change	Dr. Vidhya Venugopal	Swedish International Development Agency	2012-2013 18 months	Rs.35.66 lakhs (413,000 SEK)
4.	Feasibility Assessments for Health Impacts of Air Quality in Lumbini , Nepal	Dr. Kalpana Balakrishnan	The World Health Organization (SEARO)	2012 4 months	Rs.3.93Lakhs (\$7507)

5.	The National New Born Stove trial: A Pilot Feasibility Assessment	Dr. S. Sankar	The World Bank	2012 (1 year)	Rs13.4 Lakhs (\$25,000)
6.	Monitoring Air Pollution and Networking (MAPAN)- India	Dr. Kalpana Balakrishnan	Ministry of Earth Sciences	2011-2015	Rs. 1Crore (Equipment grant)
7.	Occupational Health Surveillance Monitoring Center	Dr. S.Sankar	German Technical Cooperation-Centre for international Migration	2010-2012	Rs.18 lakhs €25,000.00 (Equipment Grant)
8.	Developing a framework for regional implementation of BOHS: TOT For BOHS Part II	Dr.Kalpana Balakrishnan	The World Health Organization (SEARO)	2011 (6 months)	Rs.3.14 Lakhs (of 7.62 sanctioned)
9.	Developing a framework for regional implementation of BOHS: TOT For BOHS Part I	Dr.Kalpana Balakrishnan	The World Health Organization (SEARO)	2011 (6 months)	Rs.6.62 Lakhs (\$14,650)
10.	Center for Advanced Research On Environmental Health: Air Pollution	Dr.Kalpana Balakrishnan	Indian Council of Medical Research	2010 (5 years)	Rs.4.94 Crores

18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration

S. No.	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.) /se If funded
1.	Monitoring and Evaluation of Improved	International	Dr. Kalpana Balakrishnan	Berkeley Air Monitoring Inc, The Shell	2011 6 months	Rs. 6.2 lakhs (\$13,392)

	Biomass Stoves in Tamil Nadu and Karnataka Phase IV			Foundation, USA		
2.	International Training in Research on occupational and environmental health (ITROEH)	International	Dr. Kalpana Balakrishnan	Fogarty International Centre, National Institutes of Health, USA	2008-2011	Rs. 42 lakhs (89,410)
3.	Monitoring and Evaluation of Improved Biomass Stoves in Tamil Nadu and Karnataka Phase II	International	Dr. Kalpana Balakrishnan	Berkeley Air Monitoring Inc, The Shell Foundation, USA	2010 (1 year)	Rs. 16 lakhs (\$34,962)
4.	Monitoring and Evaluation of Improved Biomass Stoves in Tamil Nadu and Karnataka Phase III	International	Dr. Kalpana Balakrishnan	Berkeley Air Monitoring Inc, The Shell Foundation, USA	2010 (1 year)	Rs. 2.3 lakhs (\$5000)
5.	Evaluation of improved stoves for climate change and health related emission reductions	International	Dr. Kalpana Balakrishnan	The Energy Research Institute (TERI), UCLA, The United Nations Environment Programme	2010 (2 years)	Rs. 18.3 lakhs (\$30,000)
6.	Sound chemicals management for a healthier environment	International	Dr. Kalpana Balakrishnan	European Commission, Belgium GTZ, Germany	2007-2009	Rs. 53 Lakhs

	in India and Vietnam			VEPA, Vietnam Plymouth Marine Laboratory, UK TNPCB, Chennai, India		
7.	Assessing & Mitigating Health Risks from Pollution by Small and Medium Scale Enterprises (SMEs) related to stone quarrying and crushing	International	Dr. Kalpana Balakrishnan	International Development Research Centre, Canada Development Alternatives, New Delhi, India	2007-2009	Rs. 41 Lakhs
8.	Impact assessment for water quality interventions in districts of Southern India, funded by The Agora Foundation, USA	International	Dr. Kalpana Balakrishnan	Aquaya Institute UC Berkeley, CA, USA Aquaya Institute, CA, USA	2007-2009	Rs. 40 Lakhs
9.	Creation of Basic Occupational Health Services in Tamil Nadu- A Pilot Assessment	International	Dr. Kalpana Balakrishnan	The World Health Organisation (India office) NIOH, Ahmedabad, USA	2008-2009	Rs. 8.29 Lakhs
10.	Creation and update of Global Indoor Air Pollution Database	International	Dr. Kalpana Balakrishnan	The United States Environmental Protection Agency Stratus Consulting,	2009	Rs. 9.7 Lakhs

				Washington D.C. USA UC Berkeley, CA, USA		
11.	Assessment of health risks in the vicinity of chrome containing hazardous waste sites	National	Dr. Kalpana Balakrishnan	The Tamil Nadu State Pollution Control Board (TNPCCB) TNPCCB, Chennai, India	2007-2008	Rs. 2.87 Lakhs
12.	Center for Advanced Research On Environmental Health: Air Pollution	National	Dr. Kalpana Balakrishnan	Indian Council of Medical Research TNPCCB, Chennai, India Calcutta University, Kolkata, India	2010-2015	Rs. 4.94 Crores
13.	The National New Born Stove Trial: A Pilot Feasibility Assessment	International	Dr. S. Sankar	The World Bank UC Berkeley, CA, USA Columbia University, NY, USA INCLEN Trust, New Delhi, India	2011-2013	Rs. 13.4 Lakhs
14.	Development of Environmental Health and Climate Change Module	International	Dr. S. Sankar	The World Health Organization (SEARO) Royal Institute of Health Sciences, Bhutan	2013 (3 Months)	Rs. 4.86 lakhs
15.	Sweden-India cooperation	International	Dr. Vidhya Venugopal	Swedish International	2012-2013	Rs.35.66 lakhs

	on protection of working people from health and productivity risks due to workplace heat exposure and the links to climate change			Development Agency Umea University, Sweden	(18 months)	(413,000 SEK)
16.	Monitoring Air Pollution and Networking (MAPAN)-India	International	Dr. Kalpana Balakrishnan	Ministry of Earth Sciences Indian Institute of Tropical Meteorology (IITM), Pune	2011-2015	Rs. 1Crore (Equipment grant)

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Vulnerability Assessment to Heat stress and its impacts on Health and Productivity for select Occupational sectors in the context of Climate Change.	Dr. Vidhya Venugopal	Dept. of Science and Technology (DST)	2012-2014 (2 years)	Rs.52 lakhs
2.	Monitoring Air Pollution and Networking (MAPAN)- India	Dr. Kalpana Balakrishnan	Ministry of Earth Sciences- Indian Institute of Tropical Meteorology (IITM)	2011-2015	Rs. 1Crore (Equipment grant)
3.	Center for Advanced Research On	Dr. Kalpana Balakrishnan	Indian Council of Medical Research	2010 (5 years)	Rs.4.94 Crores

	Environmental Health: Air Pollution				
4.	Air Pollution Related Disease Diagnostic Center (APRDC)	Dr. Kalpana Balakrishnan	Gas Authority of India Limited (GAIL)	2006-2010	Rs. 20 Lakhs (Equipment Grant)

20. Research facility / centre with

- State recognition
- National recognition
- International recognition

S.No	Name of centre	Recognition	Recognizing agency	Year	status
	National				
1.	Air Pollution Related Disease Diagnostic Center (APRDC)	Provision of diagnostic services related to air pollution	Gas Authority of India Limited (GAIL)	2006	Till date
2.	Centre for Advanced Research in Environmental Health	Research in Air Pollution	Indian Council of Medical Research (ICMR), Govt. of India	2010	Till date
International					
1.	Collaborating Centre of the World Health Organization	for Research and Training in Occupational and Environmental Health	World Health Organization	2011	Till date
2.	Collaborating Centre of the World Health Organization	for Research and Training in Occupational Health	World Health Organization	2007	Till date
3.	Collaborating Centre of the International Occupational Safety and Health Information	for the provision of information services related to Occupational Safety and Health	International Labour Organization (ILO) of the United Nations, Geneva	2006	Till date

	Centre (CIS) Network				
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21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil

22. Publications:

* **Number of papers published in peer reviewed journals (national /international) Total - 36**

National - 3

International - 33

* **Monographs - 20**

* **Chapters in Books**

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1.	Kalpana Balakrishnan, Zoë Chafe, Tord Kjellstrom, Thomas E. McKone, Kirk R. Smith	Energy Poverty and Public Health: Impacts from Solid Cook fuel	Antoine Halff, J Rozhon and BK Sovacool (Eds.) Energy Poverty Global Challenges and Local Solutions	(forth coming 2014)	Oxford University Press, Oxford
2.	Kalpana Balakrishnan, Sumi Mehta, Santu Ghosh, Michael Johnson, Michael Brauer, Jim Zhang, Luke Naeher, Kirk R Smith	Household air pollution and exposures: a global review	World Health Organization Indoor Air Quality Guidelines: Household Air Pollution Related to Solid Fuel use	In press	World Health Organization
3.	Smith, K. R., K. Balakrishnan, C. Butler, Z. Chafe, I. Fairlie, P. Kinney, T. Kjellstrom, D. L. Mauzerall, T. McKone, A. McMichael and M. Schneider	Chapter 4 - Energy and Health; pp. 255-324	Global Energy Assessment - Toward a Sustainable Future	2012	Cambridge University Press, Cambridge
4.	Krishnendu Mukhopadhyay and Vidhya Venugopal	Workplace Environmental Hazard Mitigation in	Environmental Health: Human and Animal Risk Mitigation	2012	Satish Serial Publishing House (SSPH), Delhi 110 033, ISBN:

		Chemical Industries			978-93-81226-30-8
5.	Vidhya Venugopal	Occupational Health and Safety Impacts of Climate Conditions	Climate Vulnerability	2012	Elsevier http://dx.doi.org/10.1016/B978-0-12-384703-4.00120-9
6.	Vidhya Venugopal	Strategies for Prevention of Environmental Health Hazards	Human and Animal Health: Environmental Perspectives	2012	Satish Serial Publishing house, Delhi ISBN: 978-93-81226-30-8.
7.	Balakrishnan K	Solid fuel: Health effects	In: Nriagu JO (ed.) Encyclopedia of Environmental Health	2011	Burlington: Elsevier
8.	Balakrishnan K	Environmental Risk Factors for Respiratory disease	Textbook of Pulmonary and Critical Care Medicine	2011	Jaypee Brothers, New Delhi, India
9.	Ragwesh Ranjan, K. Vijaylakshmi, Kalpana Balakrishnan	Eco health research for mitigating health risks from stone crushing and quarrying , India	Eco health Research in Practice: Innovative applications of an Ecosystem approach to health	2011	Springer
10.	Kirk R. Smith, K. Balakrishnan	Mitigating climate, meeting MDGs, and moderating chronic disease: the health co-benefits landscape	Commonwealth Ministers Update	2009	Published for the Commonwealth Secretariat by Pro-Brook Publishing Limited

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated

Sl. No.	Name of Faculty	Type of consultancy */ Amount generated year wise (in Rs.) **
1.	Mr. Ayyappan. R	IH: 2008 - 2.29 L ; 2009 – 14.4 L ; 2010 - 15.87L
2.	Mr. Ayyappan R, Dr. P. Jayachandran	OH / IH: 2008 – 0.93 L ; 2009 – 4.39 L ; 2010 – 0.54 L
3.	Mr. Ayyappan R, Dr. Krishnendu Mukhopadhyay	IH: 2008 – 4.39 L ; 2009 – 7.52 L; 2010 – 6.21 L
4.	Mr. Ayyappan R, Dr. P. Jayachandran, Dr. Krishnendu Mukhopadhyay	OH / IH: 2008 – 2.0 L
5.	Mr. Ayyappan R, Mrs. Jayachelvi Babu	IH: 2010 – 0.43 L
6.	Dr. Vidhya Venugopal	IH: 2011 – 40.22 L ; 2012 – 14.28 L: 2013 – 24.33 L
7.	Dr. Vidhya Venugopal, Dr. Krishnendu Mukhopadhyay	IH: 2011 – 16.22 L; 2012 – 0.76 L ; 2013 – 10.99 L
8.	Dr. Vidhya Venugopal, Dr. S. Sankar	IH: 2011 – 3.71 L
9.	Dr. Vidhya Venugopal, Mrs. Jayachelvi	IH: 2011 – 0.9 L; 2012 – 5.86 L
10.	Dr. K. Paari	OH: 2010-11 – 9.6 L; 2011-12 – 11.04 L; 2012-13 – 15.84 (4.8 + 11.04) L
11.	Dr. S. Sankar	IH: 2013 – 2.08 L
Total		Rs. 214.86 L

25. Faculty selected nationally/ internationally to visit other laboratories / institution /industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Dr. S. Sankar	Aprovecho Laboratory, Oregon, USA	Apr 2011 (4 days)	Improved cook stove evaluation training and presentation
Dr. S. Sankar	Berkeley Air Monitoring Group, USA	Apr 2011 (2 days)	Calibration of real time monitors training
Dr. Vidhya Venugopal	Umea University, Sweden	Jun 2011	Training program on "Climate change and health research methods"
Dr. Krishnendu Mukhopadhyay	University of California, Berkeley,	Apr 25 - Jul 27, 2011 (3 months)	Capacity building and protocol development

	USA		in Analytical Chemistry (3 programmes)
Dr. Krishnendu Mukhopadhyay	University of Brescia, Italy	Sep 18 - 26, 2008 (9 days)	PHIME training course on Risk assessment of metal exposure
Dr. Krishnendu Mukhopadhyay	National Institute for Occupational Health, Johannesburg, South Africa	May 2008 (1 month)	Training in Analytical techniques and instrumentation for analysis of workplace contaminants in biological and environmental samples
Dr. G. Thangavel	University of California, Berkeley, USA	Jan 8 - May 31, 2010 (4 months & 3 weeks)	Training on Research in Epidemiology
Mr. Santu Ghosh	University of California, Berkeley, USA	Feb 16 - Aug 31, 2009 (5 months & 2 weeks)	Training on Research in Public Health
Mr. R. Ayyappan	National Institute for Occupational Health, Johannesburg, South Africa	May 2008 (1 month)	Analytical techniques and instrumentation for analysis of workplace contaminants in biological and environmental samples

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Dr. S. Sankar	
National Committees	Energy & Environment Panel (CII). Integrated Coastal and Marine Area management, Ministry of Earth Sciences: IAEC committee
International Committees	Nil
Editorial Boards	Nil
SRU Committees	Safety Committee. Google Search Engine Optimization committee
Dr. Vidhya Venugopal	
National Committees	
International Committees	
Editorial Boards	

SRU Committees	Safety Committee
Dr. Kalpana Balakrishnan	
National Committees	National Board of Examinations, Govt. of India. Technical Advisory Board for strengthening the R&D infrastructure of the Ministry of Environment & Forests, Govt. of India. National Selection Committee, National Environmental Sciences Fellowship Program, for the Ministry of Environment & Forests, Govt. of India.
International Committees	Technical Task Force for Indoor Air Quality Guidelines for the World Health Organization, Geneva. World Health Organization Food-borne Disease Burden Epidemiology Reference Group (FERG) meeting 2010, Geneva. World Health Organization for the I Joint meeting of WHO-ILO collaborating centers to formulate joint implementation plan for The Global Plan of Action on Workers Health. Expert Panel for the Food-borne Disease Burden Epidemiology Reference Group (FERG) of the World Health Organization. Expert Group (Indoor Air Pollution) for Revised Comparative Risk Assessment and Global Burden of Disease Estimation (GBD 2010) study funded by the Bill and Melinda Gates Foundation.
Editorial Boards	Air quality, Atmosphere and Health, Springer. International Journal for Public Health, Springer. Environmental Health Perspectives, The Official Journal of the National Institute of Environmental Health Sciences, USA. Knowledge Module on Solid Fuel Use and Health for the 2011 Global Energy Assessment being published by The International Institute for Applied Systems Analysis (IIASA), Vienna, Austria.
SRU Committees	Promotions Committee. Publications oversight Committee.

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Refresher programme	Dr. Krishnendu Mukhopadhyay, Mr. Santu

	Ghosh and Mrs. Jayachelvi Babu attended Faculty Development Programme organized by The Education Unit, Allied Health Sciences, SRU from Sep 2-4, 2013 at SRU, Chennai
Training programme	Dr. Vidhya Venugopal attended Training in "Ergonomics Essentials" conducted by ISS (India) Consultancy Services Pvt. Ltd. from Sep 18-21, 2013 at Bengaluru.
Training programme	Dr. Vidhya Venugopal attended International certification course on "Noise- Measurement and its effects" (OHTA Module W 503) developed by the International Occupational Hygiene Training Association on Apr 8-9, 2013 at Nayati International, Hyderabad
Training programme	Dr. Vidhya Venugopal attended Industrial Hygiene training modules (Health effects of hazardous substances - Feb 2012, Control of hazardous substances - Jul 2011 and Measurement of hazardous substances - Feb 2011) conducted by British Occupational Hygiene Society at Hyderabad
Training programme	Dr. Krishnendu Mukhopadhyay, Mr. Santu Ghosh and Mrs. Jayachelvi Babu attended "Train the teachers to teach (T5)" conducted by NIE-ICMR & Boston University School of Public Health from Jan 9-13, 2010 at Chennai
Training programme	Dr. Krishnendu Mukhopadhyay attended "Chromatographic techniques and their applications" conducted by Central Research Facility, SRU from Oct 11-14, 2010 at SRU, Chennai
Training programme	P. Rajkumar attended "2nd Spirometry Training Workshop 2010" conducted by the Indian Chest Society from Jan 28-30, 2010
Short course	Dr. Krishnendu Mukhopadhyay attended a Short Course on "Air Quality Management (AQM SERB)" from Dec 6-7, 2012 conducted by IIT Bombay at Victor Menezes Convention Centre (VMCC), Mumbai
Faculties' visit to other laboratories/institution/industries	Details given under Question No. 25
Various Guest Lectures given by	

Eminent Visiting Professors and External Experts attended by our Faculty members	
Guest Lecture/Invited Lecture	15 Feb 2012 - Guest lecture on "PAH & Mn exposure" delivered by Dr. Krishnamurthy , NEERI, Nagpur
Guest Lecture/Invited Lecture	30 Jan 2012 - Guest lecture on "Population based Air Pollution Exposure Assessment in Switzerland: The Road Ahead" and "Particulate / toxic gas exposure and allied public health issues" by Dr. Harish Phuleria, Swiss Tropical & Public Health Institute, Switzerland
Guest Lecture/Invited Lecture	4 Feb 2011 - Lecture on "Omics in risk assessment" presented by Dr. Tapan Chakraborty, Outstanding Scientist H, NEERI and Dr. Uma Dhanabalan, School of Medicine, Boston (USA) at SRU
Guest Lecture/Invited Lecture	Jul 29-30, 2010 - Health SOP Workshop at EHE, SRU conducted by Dr. Sumathi from St. Johns Research Institute, Bangalore, Dr. Suresh, Mediscan and Dr. Ramakrishnan (State Govt. doctor, Chennai)
Guest Lecture/Invited Lecture	11 Mar 2010 - Special lecture on "Occupational Diseases: Public Health Burden" presented by Dr. S. Elango, Director of Public Health and Preventive Medicine, Govt. of Tamil Nadu
Guest Lecture/Invited Lecture	7 Jan 2010 - Lecture presentation by Professor (Dr.) Kannan, University of Montreal, Canada on "Mixture of chemicals and its computerized simulated model on risk assessment"
Guest Lecture/Invited Lecture	23 Jul 2009 - Lecture presentation and discussion on "Air pollution and particulate matters emphasizing the role of lanthanides" by Dr. Sankar Chellam, Houston University, USA.
Guest Lecture/Invited Lecture	18 Oct 2008 - Lecture on "Electrolytes and human being" by Dr. Mani, Nephrologist, Apollo Hospital, Chennai

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: - 1 PhD Student

Sl. No	Name of student	Course and year	Title of project	Collaborating dept if any	Funding, if any
1.	K. Rajarajeswari	PhD III year	Nutrition & oral clefts in India: Planning grant	Plastic Surgery (SRU) & Utah State University (USA)	UKIERI, US National Institutes of dental & craniofacial research (NIDCR), US National Institutes of Health & R21 grant of Prof. Ronald Munger

- **Percentage of students doing projects in collaboration with other universities / industry / Institute:** 1 MPH Student

S.No	Name of student	Course and year	Title of project	Collaborating dept if any	Funding if any
1.	Sandul Yasobant	MPH I year	Winter Project: Actively involved in projects entitled "Assessment of health system readiness to implement policy transitions in Malaria control in the state of Odisha" & "Career pathways for doctors working in Government Health System in Odisha: Current Scenario and future Opportunities" at Indian Institute of Public Health-Bhubaneswar (IIPHB-PHFI)	Nil	Welcome Trust, UK
2.	Sandul Yasobant	MPH I year	Summer Project: Actively involved in NRHM project entitled "Evaluation of Odisha Health Services & Infrastructure reform" at a local NGO	Nil	NRHM, Odisha
3.	Sandul Yasobant	MPH II	"Level of Physical Activity among school	Nil	National Institute

		year	going children: A comparative cross sectional study among Private & Government schools in Chennai”		of Health & Family Welfare, New Delhi
4.	Sandul Yasobant	MPH II year	“Nutritional Status evaluation strategies among Pregnant & lactating Women of Urban Slum of Odisha”	Nil	Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year & Date
	Faculty				
1.	Dr. Kalpana Balakrishnan, Professor & Director - WHO-CC & ICMR -CAR	First place in the 2010 Vodafone Americas Foundation Wireless Innovation Project	Vodafone Americas Foundation, USA	International	21 Apr 2010
2.	Dr. Kalpana Balakrishnan, Professor & Director - WHO-CC & ICMR -CAR	Distinguished Scientist Award for Outstanding contributions to the field by an Indian public Health Scientist or Practitioner in the area of Environmental Health Sciences	Public Health Foundation of India, New Delhi	National	7 Mar 2008
3.	Dr. Krishnendu Mukhopadhyay, Associate Professor	Silver Medal for the oral presentation on "Estimation of Arsenic in	Association of Physiologists of Tamil Nadu (APT), Chennai	National	12-13 Jul 2008

		drinking water facilities of some primary schools in Chennai" at APTCON '08			
Students					
1.	S. Yasobant, MPH II Year	Best Paper for "Occupational Ergonomics and WMSDs Risk among drivers in Chennai: A Pilot Study"	Manipal University & ROHC-NIOH	National	20-22 Dec 2012
2.	E. Manikanta Reddy, MPH II Year	Best Poster for "Occupational Health Risks among Municipal Solid Waste Workers in Chennai City: A Pilot Study"	Manipal University & ROHC-NIOH	National	20-22 Dec 2012

RECOGNITIONS:

S. No.	Name and designation	Name of the recognition	National/ International	Year and Date
1.	Dr. S. Sankar, Associate Professor	Member, Confederation of Indian Industry (CII)	National	23 May 2013
2.	Dr. S. Sankar, Associate Professor	Reviewer (Journal "Chemosphere")	International	2013
3.	Dr. S. Sankar, Associate Professor	Approved examiner by NEBOSH	International	Since 2013
4.	Dr. S. Sankar, Associate Professor	International trainer for the "Chemical Management" tool	International	Since 2008
5.	Dr. S. Sankar, Associate Professor	Approved tutor by NEBOSH	International	Since 2007
6.	Dr. S. Sankar, Associate Professor	Approved trainer for BOHS programs	International	Since 2011
7.	Dr. Krishnendu Mukhopadhyay, Associate Professor	Reviewer of International Open Access Journal "Physical Review &	International	20 Jun 2013

		Research International" (SCIENCEDOM AIN)		
8.	Dr. Krishnendu Mukhopadhyay, Associate Professor	Approved tutor by NEBOSH	International	Since 2008
9.	Dr. Krishnendu Mukhopadhyay, Associate Professor	Approved trainer for BOHS programs	International	Since Jun 2012

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	CME on Chronic Kidney Diseases	15 Apr 2013	86	SIDA Project
2.	Indo-German Workshop on Challenges and Opportunities in Air Pollution and climate change	23-25 Jan 2013	45	Research Associates Fund
3.	India stakeholder Consultation on Global Alliance for clean Cook stoves	17-18 Jan 2013	29	Global Health Alliance
4.	New Born Stove (NBS) Proposal Development Workshop	9-13 Jan 2013	14	NBS Project
5.	National workshop on "Current concepts and tools in Occupational Health and Safety Risk Assessment"	2-3 Nov 2012	40	Participant registration
6.	Awareness in Laboratory Safety in Educational Institutions	23-Aug-12	270	Anna university, University of Madras
7.	Risk Assessment framework and OSH essentials for Industries	2-3 Sep 2011	24	Participant registration
8.	Health Risk Assessment framework and OSH essentials for Industries	11-12 Aug 2011	24	Participant registration
9.	"Basic Occupational Health Services" funded by World Health Organization	14-15 Sep 2011	30	WHO
10.	Training workshop on Emerging Approaches in	24 Jun 2011	40	Participant registration

	Health Risk Assessment at Workplaces			
11.	Essentials of Occupational Health and Safety for Professionals	6-7 Aug 2010	22	Participant registration
12.	Dissemination of the Environment, Health and Safety Manual for National CTC Phase-Out Program	19 Feb 2010	50	GTZ Proklima
13.	Training Programme on “Regulatory Occupational Health & Hygiene Practice”	03 May 2008	13	EHE

31. Code of ethics for research followed by the departments

To perform the daily duties as employees, the department engages with high level of commitment in following ethics and discipline. The code of ethics and accountability is applicable to faculties, staffs, Scientists, Research Associates, Senior and Junior Research fellows. The department faculties are involved in multidisciplinary research projects in various capacities as Principal Investigator, Co-Principal Investigator and Co-Investigator. Research proposal developed by department faculties are submitted to the Institutional Ethics Committee and guidance are taken to revise the proposals in accordance to the national and institutional guidelines. For quicker turnaround time for clearing the proposals, two Institutional Ethics Committees had been constituted for dealing with medical and non medical related research projects that meets at every two months interval. The department is involved in academic programmes that require the student to submit dissertation at the final semester. The proposals developed by the students for their dissertation work are also subjected to the clearance from separate Institutional Ethics Committee for students' project. The research team or the students are trained well enough to care about the safety and health of the community/employees during the conduct of research at field/Industry. The field team is well trained to treat all the study subjects in similar way regardless of race, religion, gender or age and also to treat with respect, honesty and dignity. As part of the procedure, a written informed consent is obtained disclosing the project objectives, benefits or harm if anything available. The study participants are provided with contact number of the principal investigator to clarify anything or communicate their thoughts that are related to the project activity. The participants are given the rights to withdraw from study at any time when they feel they are not comfortable in participation. During the data collection at the field, sensitive questions are avoided and these are identified through piloting the questionnaires at initial stage of project execution with a required number of study subjects. The questionnaires are printed bilingual, one in English and other in local language to be

transparent in the information that is being recorded for the study purpose. The researchers are informed not to misuse their position to their advantage during the conduct of research or not involve in practice beyond the project perspectives. Every research document is stored in lock and key system and restricted access is provided to the data archival facility. Any vital information that is collected through questionnaire is removed, stored and kept locked in a separate cabinet. The department ensures that every activity do not conflict with the public duties, political interests and policies of funding agencies and hence there forth engage in making declaration of the actual activities that arise within the scope of research work.

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected		Pass percentage	
		Male	Female	Male	Female
M.P.H. Occupational and Environmental Health	26	4	1	100%	100%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
M.P.H. Occupational and Environmental Health	40	60	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed(• Campus selection)/ (• Other than campus recruitment)	58.33%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	11
from other universities within the State	33

from universities from other States	44
from universities outside the country	12

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Dr. S. Sankar	2011	Ph.D.	Sri Ramachandra University, Chennai

38. Present details of infrastructural facilities with regard to

a) Library

Area of department library in sq.m	Number of Books	Number of e-resources
Approx. 60 sq.m.	412	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Internet access is available for all staff and students c) Total number of class rooms – 2

c) Number of Class rooms with ICT facility – 2

d) Students' laboratories – 2

e) Research laboratories – 3

39. List of Doctoral, Post-Doctoral Student and Research Associates

a) from the host university

Doctoral Students

1. K. Rajarajeswari
2. M. Saraswathy
3. N. Durairaj
4. R. Rengaraj

Scientists

1. Dr. Sriram Chandramohan
2. Dr. Naveen Puttaswamy
3. Mr. Jeremiah Chinnadurai
4. Mr. S. Arulselvan

Research Associate

1. Ms. V. Vennila

b) from other institution/universities

Doctoral Students

1. Karin Maria Lundgren, Lund University, Sweden
2. Nick Lam, University of California, Berkeley, USA
3. Ilse Ruiz Mercado, University of California, Berkeley, USA

40. Number of post graduate students getting financial assistance from the university. - Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Master of Public Health (MPH): A Round Table Discussion was held to

assess the need for an MPH programme in Occupational and Environmental Health, on 19 Jan 2010 at Sri Ramachandra University, Chennai.

This invited Roundtable was presided over by:

Dr. Steve Shortell, Dean, University of California Berkeley, School of Public Health

Dr. Lalith Kanth, Head, Division of Epidemiology and Communicable Diseases, ICMR

The moderators were:

Dr. B.W.C. Sathyasekaran, Dept. of Community Medicine, SRU, Chennai

Dr. Kalpana Balakrishnan, Dept. of Environmental Health Engineering, SRU, Chennai

The Principal Discussants included eminent dignitaries from various national and international bodies like:

Governmental organizations

Academic institutions

Research industries

WHO

GTZ

The major points of discussion were:

Gaps in human resources that can be fulfilled by the programme

Routine regulatory requirements and on-going organizational/governmental efforts that will be better served by the programme

Budgetary provisions for capacity building in Occupational and Environmental Health (OEH)

Availability or enhancement of job opportunities for the programme (MPH) graduates

Opportunities to collaborate in terms of faculty or programmatic support

Resource availability for training in key areas such as biostatistics, analytical chemistry, Geographical Information Systems (GIS) and genomics in relationship to OEH

Organizational experiences in offering programmes in public health/environmental health

Scope of accreditation of the programme by state or central agencies

42. Does the department obtain feedback from?

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Periodical meetings are conducted to discuss about the various activities occurring in the department. One of the agenda is to discuss on the academic activities. Plan on executing the curriculum is discussed and every faculty is given responsibility to handle one subject as in-charge during the academic year. A separate academic meeting is also conducted exclusively for the

faculties following the department meeting. Lecture schedule, faculties, reorganization of topics, following up with the lean candidates, University cut -off dates and any special problems are discussed and remedial plans are drawn and recorded for follow-up.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- At the end of the course a form is provided to the students to get their feedback on course content, method of teaching, quality of teaching, faculties, and improvements to the course. After receiving the feedback the valuable suggestions are incorporated and the curriculum are revised with the approval of the Board of Studies once in three years. Any feedbacks on the faculties are discussed in the academic meeting and corrective measures are discussed and followed by the respective faculties. More field visits and case studies are included, some subjects are revised and more guest lectures are planned and organized in the following years.

c. alumni and employers on the programmes offered and how does the department utilize the feedback? - Not obtained

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Mr. R. Jayasanckar	Honeywell International	Global Director of Product stewardship & Regional Health safety Environment and sustainability Leader - India region	Bangalore
2.	Dr. H. S. Guru Prasad	ABB India Limited	Country Head - Occupational Health & Medical Services	Bangalore
3.	Dr. Hari Ramesh	Occupational Health Consultants	Director	Chennai

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal
All Students					
1.	Guest lecture on "Particulate / toxic gas	30 Jan 2012	SRU, Chennai	Dr. Harish C. Phuleria, Public Health,	-

	exposure and allied public health issues"			Switzerland	
PhD Scholar s & MPH Students					
1.	Guest Lecture on "Air Pollution Exposures: Role of nutrition in modifying women and child health"	17 May 2013	SRU, Chennai	Dr.Raghunatha Rao, Scientist-E, National Institute of Nutrition, Hyderabad	-
2.	CME on Physiology of heat stress	19 Jan 2013		SRU, Chennai	Faculty of Dept. of Physiology
3.	"Current concepts and tools in occupational health and safety risk assessment"	2-3 Nov 2012	SRU, Chennai	Dr. R. K. Elangovan, RLI, Chennai Dr. Kannan Krishnan, (University of Montreal, Canada)	Dr. S. Sankar (HOD, Dept. of EHE)
PhD Scholars					
1.	CME on "Chronic Kidney Diseases"	15 Apr 13	SRU, Chennai	-	Dr.Soundararajan (HOD, Dept.of Nephrology)
2.	International conference on " Updates in Research Ethics and Research methodology"	4-5 Mar 2013	CITI India-SRU	Dr. Roli Mathur, Alok Srivatsava, Dr. Shubha kumar, Dr. Amar Jesani	Dr. S. P. Thyagarajan Dr. B. W. C. Sathyasekaran, Dr. Emmanuel Baskar, Dr. Pankaj Shah
3.	Indo German workshop on "Challenges and Opportunities in Air Pollution and Climate Change" (CHOP- C-2)	23-25 Jan 2013	SRU, Chennai	Dr. Gurfan Beig (IITM-Pune), Dr. Martin Schultz (Germany), Prof. Andreas Wahner	-
4.	Online ethics	Apr	CITI India,	-	-

	program	2012-Jun 2012	SRU		
5.	Orientation to Research methodology and Bio statistics	2-3 Feb 2012	SRU, Chennai	-	Faculty of Dept. of Community Medicine
MPH Students					
1.	International Conference on Environmental and Occupational Health	20-22 Dec 2012	Manipal	-	-
2.	CME on Physiology of heat stress	19 Jan 2013	SRU, Chennai	-	Faculty of Dept. of Physiology
3.	"Current concepts and tools in occupational health and safety risk assessment"	2-3 Nov 2012	SRU, Chennai	Dr. R. K. Elangovan, RLI, Chennai Dr. Kannan Krishnan, (University of Montreal, Canada)	Dr. S. Sankar (HOD, Dept. of EHE)
PhD Scholars					
1.	CME on "Chronic Kidney Diseases"	15 Apr 13	SRU, Chennai	-	Dr.Soundararajan (HOD, Dept. of Nephrology)
2.	International conference on " Updates in Research Ethics and Research methodology"	4-5 Mar 2013	CITI India-SRU	Dr. Roli Mathur, Alok Srivatsava, Dr. Shubha kumar, Dr. Amar Jesani	Dr.S.P.Thyagarajan, Dr. B. W. C. Sathyasekaran, Dr. Emmanuel Baskar, Dr. Pankaj Shah
3.	Indo German workshop on "Challenges and Opportunities in Air Pollution and Climate Change" (CHOP- C-2)	23-25 Jan 2013	SRU, Chennai	Dr. Gurfan Beig (IITM-Pune), Dr. Martin Schultz (Germany), Prof. Andreas Wahner	-
4.	Online ethics program	Apr 2012-June	CITI India, SRU	-	-

		2012			
5.	Orientation to Research methodology and Bio statistics	2-3 Feb 2012	SRU, Chennai	-	Faculty of Dept. of Community Medicine
MPH Students					
1.	International Conference on Environmental and Occupational Health	20-22 Dec 2012	Manipal	-	-
2.	2nd International conference on "Mixed methods research"	Jan 2012	Omayalachi College of Nursing	Dr. Vivian Ramsden (University of Saskatchewan) Dr. Shona Cameron (Queen Margaret University) Dr. V. Shantha (Cancer Institute), Dr. Josephine Littleflower (Registrar, Tamilnadu Nurses & Midwives Council), Dr. Kanchana (Principal, OACN), Dr. K. R. Rajanarayanan (Research Co-ordinator, ICCR)	-
3.	Chennai emergency management exercise	4-8 Aug 2011	SRU, Chennai	Experts from various disciplines	

4.	Hands on Training on "Nutritional Assessment Methods"	17 Feb 2012	St. John's Research Institute (SJRI), Bangalore	Dr. Sumathi Swaminathan (Honorary Lecturer-SJRI, Bangalore)	-
PhD Scholar - M. Saraswathy					
1.	Introduction to ArcGIS Desktop (Training programme)	13-15 May 2013	SRU, Chennai	Mukesh L Adelkar, Senior GIS Engineer, ESRI, India	-
2.	Hands on training on basics in Microbiology	Feb 2013-Feb 2014	King Institute of Pre-ventive Medicine, Guindy, Chennai	Experts from various departments of King Institute	-
PhD Scholar - N. Durairaj					
1.	"Orientation programme in research methodology and biostatistics as course work for Ph.D Candidates"	3-4 May 2013	SRU, Chennai	-	Faculty of Dept. of Community Medicine

45. List the teaching methods adopted by the faculty for different programmes.

Didactic Lectures: The lectures provide a state-of-the-art knowledge on the related topics. The lectures are revised every year referring on the recent literatures, episodes and events related to every subject.

Practical: Hands-on training in monitoring, assessment and evaluation of work related hazards is conducted using state-of-the-art methods. Training is conducted both at laboratory and Industries.

Field Visits: Visits to Industries are organized by the department to provide the knowledge on current practices in managing the hazards at work places. Students are expected to participate in at least four industry visits between the 2nd and 5th semester.

Seminar Presentation: Students are provided with the opportunity to present on relevant topics with respect to current issues and research. Respective faculty members will monitor and evaluate the learning process for internal assessment of the students.

Case studies and Report writing: Case studies will be provided to

improve the problem solving capacities of the students on particular issues related to the subjects. After each of their field visits, the students will submit a short report which will be evaluated for their internal assessment.

Written assignment: Written assignments will be provided at periodic intervals to engage the students in continuous learning process. Students will have to work through textbooks, handouts and other materials provided during the contact program.

Project Work: The students will have to submit 2 project reports, one at the end of fourth semester and the other at the end of sixth semester. The fourth semester project will be a pilot work. The sixth semester project will be their final dissertation work. During these projects, the students will do their work autonomously either in industry or community under the supervision of the assigned faculty. This practical experience will enable the students to develop research project proposals on their own.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Regular Internal Assessments by means of conducting tests and providing written assignments are conducted. The results are discussed and necessary suggestions are provided to each student.

Students are required to make presentations on various current issues involving public health, occupational health and environmental health. This creates an environment for interactive teaching and the students feel comfortable in learning the subjects. Under student mentoring system, a faculty is assigned to each student in order to provide academic counseling and guidance. Periodically, each faculty has discussion with the student and gets feedback on the course and teaching.

Special attention is given to weak students by means of organizing special classes and/or orientation programmes, and the respective subject teacher allots specified time for these students. Revision classes and internal tests are scheduled towards the end of the semester and thus the students are assessed on the preparation for examination.

47. Highlight the participation of students and faculty in extension activities.

S. No.	Events	Place	Date	Beneficiaries
1.	Radio programme - "Manai Mangalam"	All India Radio, Chennai	30-Mar-13	Audience
2.	Lifestyle factors in modification of occupational diseases	Saint Gobain Glass India Limited	2012	About 100 industrial employees
3.	HIV Awareness Program	Alpha Arts and science college, Porur	23-Jul-12	About 400 college students

4.	Screening program for Refractive errors	Kuthambakkam High School	25-Jul-12	About 400 school students
5.	Independence Day Celebration	Indian Community Welfare Organization (ICWO)	15-Aug-12	About 100 HIV affected children
6.	Nutritional awareness Program	St. Mary's Higher secondary school, Porur	1-Sep-12	About 350 school students
7.	Nutritional awareness Program	PHC, Poonamalle	6-Sep-12	About 200 post natal women
8.	Global Hand washing day program	Government High School, Kattupakkam	15-Oct-12	About 200 school students
9.	Oral hygiene awareness program	Government Primary School, Kattupakkam	15-Oct-12	About 250 school students
10.	Exhibition on Dengue	Out Patient Block at Sri Ramachandra University, Chennai	16-Nov-12	About 1500 people
11.	Awareness program on Breastfeeding	PHC, Thirumazhisai	2-Aug-13	About 200 pregnant women & nursing mothers
12.	Awareness program on Breastfeeding	UHP, Pulianthope	7-Aug-13	About 350 pregnant women & nursing mothers
13.	Exhibition on "Proper environmental management and disease prevention"	Out Patient Block at Sri Ramachandra University, Chennai	26-Sep-13	About 1000 people

48. Give details of "beyond syllabus scholarly activities" of the department.

All the items listed under Question No. 44.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Academic Programme:

- The 3-month certificate programme, Associate Fellow of Industrial Health (AFIH) is accredited by the Directorate General, Factory Advice Service & Labour Institutes (DGFASLI), Mumbai.

Department:

- The department is accredited by World Health Organization (WHO) as “WHO- Collaborating Centre (WHO-CC) in Occupational & Environmental Health” to conduct research and training in Occupational & Environmental Health
- International Labour Organization (ILO) as “Collaborating Centre of the International Occupational Safety and Health Information Centre (CIS) Network (ILO-CIS)” for the provision of information services related to Occupational Safety and Health
- Indian Council of Medical Research (ICMR) as “ICMR- Centre for Advanced Research (ICMR-CAR) in Environmental Health: Air Pollution

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Provided assistance to WHO Geneva as a member of Technical Working Group on Air Quality Guidelines for Household Air Pollution. Contributed as a lead author for Chapter in the guideline document entitled “Exposures to air pollution from household fuel use: a global review”. Currently coordinating web discussion groups for review of guidelines and final submission to WHO Global Review Committee. Participated in methods review workshops at CDC Atlanta.
- Provided assistance to WHO IARC, Lyon, France as member of the IARC Monograph109 on Ambient Air Pollution. Contributed as a section author for “Ambient Air Pollution India” and “Occupational exposures to ambient air pollution”.
- Presented at the United Nations World Health Assembly on behalf of WHO HQ in Geneva, on “Addressing Climate and Health Co-benefits of Short lived Climate Pollutants from Household fuel combustion
- Preparation of the revised Global Household Air Pollution Database to be hosted by WHO for open web access

The faculties have served as experts and contributed to the development of Global Burden of Disease database exercise. The department has been involved in conducting research on Household Air Pollution (HAP) nearly for two decades. The data thus generated have been used to generate a national level exposure profile to selected household air pollutants, thus contributing to the assessment of disease burden at national level. HAP resulting from burning biomass fuels is considered as a major risk factor for disease burden, especially in developing countries and substantial evidence are available that HAP increases the risk of COPD, ALRI, Cancer and other diseases. Improved cook stoves/better combustion stoves are the best available option to put into use by the communities using these biomass fuels. While these stoves prove to be efficient while testing at laboratory condition, they do not

provide good results when tested under real use condition in the field. Ours is one of very few institutions that have the facility and expertise to test these stoves under field condition. The department has been involved in assessing several models of these improved cook stoves in various states and thus have developed protocols for assessing these kinds of studies that could be used by investigators elsewhere in the country. The faculties have contributed to the national level deliberation organized by the Ministry of New and Renewable Energy, Government of India for developing policy on National Improved Cook Stove Program. The department has pioneered the research in this area and stands to lead a regional level stove testing centre.

As the ICMR-CAR centre, research work is undertaken to generate more evidence for HAP as a cause for other disease burdens such as adverse pregnancy outcomes to inform the development of policy, related to HAP and disease burden prevention.

The studies conducted on occupational heat exposure have generated evidence that links heat stress with productivity loss. The research work has led to the development of a Guide on “Heat stress prevention” and Quick card on “Protecting yourself from Heat Stress” These materials are disseminated at national level especially for the benefit of workers.

The department is being a part of national initiatives on the issue of “Climate change and Health” which will have policy relevant implications in tackling the health impacts from heat stress.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Investments in human resource training to achieve superior levels of competency in multiple disciplines pertaining to environmental health	Inadequate levels of administrative infrastructure to support extensive external interactions	High levels of demand from national and global collaborators for involvement in research and training exercises	Insufficient levels of job market demand for new graduates in public health
Extensive network interactions with state, national and international agencies on research and training	Inadequate competencies in research writing across various tiers of staff	Large volume requests from industries for hygiene and health consultancy	Insufficient levels of support from funding agencies for institutional overheads
Creation of state of the art infra-structure for	Insufficient competencies in core engineering	Availability of a range of national and international	Inadequate investments for data security and

laboratory and field sampling	specialties pertaining to environmental health	funding opportunities to address national needs	access
Excellent track record of high impact publications in national and global environmental health journals specifically on air pollution and health, meriting recognition at national and global levels	Inadequate time-management for administrative requirements	Impending national legislations likely to raise demand for trained personnel in environmental and occupational health	Inadequate opportunities to translate services and products in terms of monetary benefits
Creation of academic programs to ensure sustainability of research initiatives	Inadequate balance of effort across personnel available to deliver departmental requirements	Definitive opportunities to create additional centers of excellence	General lack of motivation for research among young researchers entering this discipline

52. Future plans of the department.

The future activities of the department will be focused on establishing a scientific network of interested organizations within and outside the country that would specifically be concerned with local environmental problems. Using a combination of rigorous scientific environmental health assessments, training and dissemination exercises and fostering interagency cooperation, the department hopes to contribute substantially to generation of crucial local environmental health information for use by policy-makers and the public at large. Specifically, the department plans to seek recognition as Ministry of Environment and Forests Centre of Excellence, CDC-ICMR Indo-US International Centre for Research & Training in Global Health and Cook stove emission testing, monitoring and evaluation centre of Ministry of New and Renewable Energy, Govt. of India and NIH Center of Excellence to conduct state-of-the-art research and training in the field of occupational and environmental health.

Optometry

1. **Name of the Department** : Optometry
2. **Year of Establishment** : 2007
3. **Is the Department part of a college/ Faculty of the university?** : Yes, Faculty of the University(AHS)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	B.Optom. (Clinical Optometry)	Semester	2007	22	3 years + 1 year Internship

5. **Interdisciplinary programmes and departments involved** - Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - Nil
7. **Details of programmes / courses discontinued, if any, with reasons-** Nil
8. **Examination system** - Semester
9. **Participation of the department in the courses offered by other departments** - Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	0	0	0
Associate Professor	0	0	0
Asst. Professors /Lecturers	2	2	2
Demonstrator/ Tutor	2	1	1

11. **Faculty profile with name, qualification, designation and specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance
Ms.Jayarajini	BS, MPhil	Asst Prof	Binocular vision	15	No
Ms.A.Valarmathi	BS, MPhil	Lecturer	Contact lens	13	No
Ms. Salai Dhavamathi	BS	Clinical Instructor	Low vision	6	No

12. **List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors**

Name of faculty	Designation and affiliation
Mr. Rethnakumar	Visiting faculty

- 13. Percentage of classes taken by temporary faculty – programme-wise information 10%**

14. Programme-wise Student Teacher Ratio

Programme	Student Teacher Ratio
UG	6:1

- 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

Staff	Sanctioned	Filled	Actual
Support staff (technical)	2	2	2
Administrative staff	-	-	-

- 16. Research thrust areas recognized by funding agencies- Nil**

- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**

S.No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1	Visual function in children with cerebral palsy	Ms. Jayarajini	SRU	2009 & 5 years	90000

- 18. Inter-institutional collaborative projects and grants received a) National collaboration b) International collaboration- Nil**

- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil**

- 20. Research facility / centre with**

- State recognition - Nil
- National recognition - Nil
- International recognition - Nil

- 21. Special research laboratories sponsored by / created by industry or corporate bodies - Nil**

- 22. Publications:**

- * Number of papers published in peer reviewed journals (national /international)
National - 1
- * Monographs - Nil
- * Chapters in Books - Nil
- * Edited Books - Nil
- * Books with ISBN with details of publishers - Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012		
	-		1		
Citation index- range / average	Scopus	WOS	Scholar		
	-	-	-		
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index	
	-	-	-	Scopus	WOS
	-	-	-	-	-

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated - Nil

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Faculty	Visiting institution / laboratory/industry	Year and duration of visit	Purpose of visit
Ms. Jayarajini	Pacific University	2012, 1 month	Visiting Scholar

26. Faculty serving in a) National committees b) International committees c) Editorial boards d) any other (please specify)

Faculty	National committees	International committees	Editorial Boards	SRU committees	Any other
Ms. Jayarajini	Association of schools and colleges of optometry				

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Strategies	Details
Training Programs	Faculty development program

28. Student projects

- **Percentage of students who have done in-house projects including interdepartmental Projects:**
100% (6th semester B. Optom students are encouraged to do projects)
- **Percentage of students doing projects in collaboration with other universities /industry / Institute - Nil**

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Ms. S Jayarajini	Young Investigators award	SRU	National	2009

RECOGNITIONS: - Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1	Enlight 11	17.12.11	100	self
2	Optometry Professional Development Workshop	4.9.13 - 6.9.13	80	ASCO, IVI

31. Code of ethics for research followed by the departments

As per university guidelines

32. Student profile course-wise:

Name of the Course (refer to question no.4)	Applications Received and year	Selected Male Female	Pass percentage Male Female
B.Optom. (Clinical Optometry) 2012 – 13	312	8 14	100% 100%

33. Diversity of students

Name of the Course (refer to question no.4) 2012 – 13	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
B.Optom. (Clinical Optometry)	-	90	5	5

34. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	4%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed (• Campus selection)/	100%

(• Other than campus recruitment)	
Entrepreneurs	5%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	-
from other universities within the State	-
from universities from other States	100
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - Nil**38. Present details of infrastructural facilities with regard to**

- a) Library – 2786 CD & DVD
430 online journals & 6 databases
- b) Internet facilities for staff and students - 2 terminals for faculties
- c) Total number of class rooms - one
- d) Number of Class rooms with ICT facility - Nil
- e) Students' laboratories - Nil
- f) Research laboratories – Nil

39. List of Doctoral, Post Doctoral Student and Research Associates

- a) from the host university - Nil
- b) from other institution/universities - Nil

40. Number of post graduate students getting financial assistance from the university – one**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. - Nil****42. Does the department obtain feedback form?**

- a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Informal feedback is obtained.
- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Informal feedback is obtained in every subject and necessary changes are incorporated in the next academic year.
- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**
Yes, obtained from employer, utilizing the feedback in encouraging the current students and motivating them to maintain the same.

43. List the distinguished alumni of the department (maximum 10)

S.No	Name of the Alumni	Designation	Employer
1.	Mr. Ivin	Consultant Optometrist	Lawrence & Mayo, Alwarpet

2.	Ms. Iswarya	Consultant Optometrist	Lawrence & Mayo, Velachery
3	Mr. Balaji	Varilux consultant	Essilor India Pvt Ltd.
4	Ms. Rintu Elsa Jacob	Consultant Optometrist	UAE
5	Ms. Anutharika	Consultant Optometrist	Titan Eye Plus, Chennai
6	Mr. Hanifa	Consultant Optometrist	SankaraNethralaya, Chennai

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

				Name of the Expert
S. No	Name of program	D/M/Y	Place	External
1	up gradation program on progressive lens design	25.7.12	SRU	Mr. Abhishek Kalberga
2	Master mind contact lens program	26.8.11 & 27.8.11	SRU	Ms. Jayashree
3	Career options in optometry	3.12.10	SRU	Mr.Sabarish Srinivasan
4	A brief outlook on contact lens care	14.9.10	SRU	Abbott Medical optics
5	Low vision and psychophysics	3.8.10	SRU	Mr. Karthikeyan
6	Spectacle dispensing skills	6.7.10	SRU	Essilor India Pvt Ltd
7	'Yesterday, today &tomorrow- optometry, my perspective	21.3.13	SRU	Ms. Anitha Reddy
8	'Yesterday, today &tomorrow- optometry, my perspective'	21.3.13	SRU	Ms. Poongothai
9	'Yesterday, today &tomorrow- optometry, my perspective'	21.3.13	SRU	Mr. Rajeev Nair
10	'Yesterday, today &tomorrow- optometry, my perspective'	21.3.13	SRU	Mr. Reiki

45. List the teaching methods adopted by the faculty for different programmes.

Chalk and talk, power point presentations, model making, group discussion, seminars

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Continuous assessments are undertaken and performance of students is assessed.

47. Highlight the participation of students and faculty in extension activities.

S.No	Events	Place	Date	Beneficiaries
1	Vision screening programs	Nemam	1/4/13	95
2		Kattupakkam	6/4/13	103
3		Sholiyar	6/4/13	100
4		Pagathurpettai	7/4/13	123
5		Thiruvallur	10/4/13	140
6		Vaniyampadi	13/4/13	70
7		Amampakkam	13/4/13	110
8		Mugalivakkam	15/4/13	50
9		Pothathurpettai	20/4/13	130
10		Tiruvallar	27/4/13	155
11		Vengathur	28/4/13	163
12		Aambur	1/5/13	60
13		Sevapettai	4/5/13	72
14		Perandur	4/5/13	50
15		Kattupakkam	4/5/13	40
16		Nemam	6/5/13	20
17		collector camp	8/5/13	105
18		Thiruvallur	11/5/13	110
19		Manavur	11/5/13	80
20		Vaniyambadi	12/5/13	75
21		Palayam	18/5/13	65
22		Banavaram	19/5/13	67
23		Ennoor	19/5/13	90
24		Muhalivakkam	20/5/13	30
25		Sevapettai	25/5/13	72
26		Poondi	26/5/13	85
27		Nemam	3/6/13	20
28		Banavaram	10/6/13	70
29		Jain camp	8/6/13	225
30		Thirumaenikuppam	12/6/13	65
31		Madhampakkam	15/6/13	34
32		Mugalivakkam	17/6/13	23
33		Ramathandalam	22/6/13	24
34		Sholingar	22/6/13	91
35		Alangayam	23/6/13	70
36		Kosavanpalayam	29/6/13	31
37		Sevvapett	29/6/13	150

48. Give details of “beyond syllabus scholarly activities” of the department.

Public Education:

Organizing world optometry day every year where students show case their talents in creating public awareness by conducting rally's, model demonstrations, puppet shows.

Students are encouraged to participate in workshops, conferences national and international level

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Department as a part of SRU - NAAC accreditation

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Paper presentations and Publications help to generate new knowledge.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
In demand course	Need for more faculty and clinical positions	To develop post graduate course	Maintain the course admission demand at current levels
Well qualified, enthusiastic faculty	Dedicate space for teaching & clinics	To ensue Research in Basic sciences	Adapt teaching methods to different category of students
Exposure to interdepartmental clinics	Lack of publications with high impact factor	To apply for funded projects	Lack of guides in core area for Ph.D. to progress
Support from parent department (Ophthalmology)	Need for full fledged visual optics labs	Need to develop model protocols for various services.	Resources to arrange guest lectures/CME's with International faculties
Opportunity to work with different clinical teams	Need for department library	To explore skills in handling special children and various outreach programs	Lack of multimedia facilities for teaching

52. Future plans of the department

Expanding research activities, publishing papers, Bringing out patents and post graduate programs.

Speech, Language & Hearing Sciences

1. **Name of the Department** : Speech, Language & Hearing Sciences
2. **Year of Establishment** : 1995
3. **Is the Department part of a college/Faculty of the university?** : Yes, Faculty of the University(AHS)
4. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. DSc, D.Litt, etc.)**

Course level	Course name	Annual/ Semester	Year of starting	Number of intake per year	Duration of course
Under Graduate	Bachelor in Audiology and Speech- Language Pathology (BASLP)	Annual	1995	40	4 years (including 1 year Internship)
Post Graduate	M.Sc. (Audiology & Speech- Language Pathology)	Annual	2004	15	2 years
PhD	PhD in Speech, Language & Hearing Sciences		2002	-	Part time - 4 +2 years, Full time - 3 +2 years

5. Interdisciplinary programmes and departments involved

Value added course: Improving communication skills conducted for a duration of 10 months.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Name of the course	Course level	Name of the collaborator	Duration of course	Students enrolled per year
MS. (Speech, language pathology)	PG	University of Toronto	10 weeks (clinical externship)	2

7. Details of programmes / courses discontinued, if any, with reasons -
Nil

8. Examination system

* Annual

9. Participation of the department in the courses offered by other departments

Name of Course	Name of Department/Faculty
M.S. (Otorhinolaryngology)	ENT

B.Sc. Biomedical Sciences	Biomedical sciences
MBBS & MD physiology (one module)	Medical college
B.P.T (VI Sem)	Physiotherapy
B.Ssc Nursing (III yr)	Nursing
UG & PG - Human genetics	Human genetics

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Designation	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	1	2	2
Associate Professor	1	3	3
Asst. Professors /Lecturers	6	13	13
Demonstrator/ Tutor	0	0	0
Senior Resident	0	0	0
Junior Resident	0	0	0
Other	10	0	0

11. Faculty profile with name, qualification, designation and specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	Research Guidance
Prof. Roopa Nagarajan	M. Sc (Sp.&Hg.), Ms (Sp. Path.)	Professor & Course Chairperson	Speech, Language & Hearing	15 years 4 months (at SRU)	Yes
Dr. Prakash Boominathan	PhD (SLHS)	Professor	Speech, Language & Hearing	13 years	Yes
Mr. S. Heramba Ganapathy	MASLP	Reader	Speech, Language & Hearing	10 years	Yes
Ms. V.H. Savitha	M. Sc (Sp. & Hg.)	Reader	Speech, Language & Hearing	10 years	yes
Mr. .R.C. Perumal	M. Sc (Sp. & Hg.)	Reader	Speech, Language & Hearing	8 yrs (Nov 2001 to Oct 2009) 3 years 4 months (Rejoined Feb 2010 till date)	Yes

Ms. R. Anitha	M. Sc (Sp. & Hg.)	Senior Assistant Professor	Speech, Language & Hearing	8 years 2 months	Yes
Mr. B. Subramaniyan	MASLP	Senior Assistant Professor	Speech, Language & Hearing	7 years 8 months	yes
Ms. Amudhu Sankar	MASLP	Assistant Professor	Speech, Language & Hearing	8 years 2 months	yes
Ms. Gladys Prathiba Dawson	MASLP	Assistant Professor	Speech, Language & Hearing	7 years	yes
Ms. E. Daisy	M.Phil (Physics)	Senior Lecturer	Speech, Language & Hearing	9 years 5 months	
Mr. K. V. Vijay Kumar	MASLP	Senior Lecturer	Speech, Language & Hearing	5 years	
Ms. Vidya Ramkumar	MASLP	Senior Lecturer	Speech, Language & Hearing	5 years	
Ms. M. Krupa	MASLP, M.Sc (Psychology)	Lecturer	Speech, Language & Hearing	4 years	
Ms. M. Shenbagavalli	MASLP	Lecturer	Speech, Language & Hearing	4 years	
Ms. S. Jayashree	MASLP	Lecturer	Speech, Language & Hearing	4 years	
Mr. V. Deepak Sathyanarayana	MASLP	Lecturer	Speech, Language & Hearing	2 years 4 months	
Ms. Aishwarya Nallamuthu	MASLP, M. Sc (Psychology)	Lecturer	Speech, Language & Hearing	2 years	
Ms. T. Muthuselvi	MSc (Audiology)	Lecturer	Speech, Language & Hearing	3 months	
Ms. H. Sathya	MSc (ASLP)	Lecturer	Speech, Language & Hearing	5 years	
Ms. Madhavi Patnaik	DTYHI B.ED(HI), MA	Special Educator	Hearing Impairment	3 years	

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors

Name of visiting faculty	Designation and affiliation
Dr. Vallaurie Crawford	International student advisor, Taipei Medical University
Prof. Vaidyanathan. R	Visiting Professor Linguistics

13. Percentage of classes taken by temporary faculty – programme-wise information- Nil**14. Programme-wise Student Teacher Ratio**

Programme	Student Teacher Ratio
UG	2:1
PG	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Support staff (technical)	1	1	1
Administrative staff	1	1	1

16. Research thrust areas as recognized by major funding agencies

Research area	Funding agency	Period (from and to)	Any other
Newborn Hearing Screening	ICMR	2010-2013	

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.**Funded:**

S. No	Title of the project	Name of the project Leader	Name of the funding agency	Year in which started & Duration	Total Grant (Rs.)
1.	Newborn hearing screening using Tele- audiology- A quasi experimental study	Investigator: K. Selva Kumar, Co- investigators: Roopa Nagarajan, Vidya Ramkumar	ICMR	2010-2013	Rs.26,00,000/-
2.	Comprehensive management of communication disorders in individuals with cleft lip and palate (Phase III)	B. Subramanian	TFW, Canada	2011-2013	Rs.56,00,000

3.	E-Technology for the management of projects for persons with communication disorders in rural areas	Investigator: Roopa Nagarajan, Co investigators: B. Subramaniyan, & Vidya Ramkumar	Mahindra & Co.	2012-2013	Rs.4,00,000
4.	Efficacy of video feedback on mother-child interaction in parents of children with language disorders.	Investigators: Krupa M. Co- investigators: Savitha V.H., Amudhu Sankar	GATE – Young Faculty Research Grant	2012-2013	Rs.80,000
5.	Efficacy of swallow exercises in preserving the swallow functions during chemo radiotherapy for head and neck cancer Patients	Investigators: Anitha. R, Co-investigators: Sathishsrinivas, Anitha Ramesh, VenkataSai	GATE – Young Faculty Research Grant	2013 - 2014	Rs.90,000
6.	Efficacy of caregiver/teacher administered remedial program for the management of children with auditory processing disorder	Investigators: Muthuselvi. T, Co-investigators: Jayashree. S, Roopa Nagarajan	GATE – Young Faculty Research Grant	2013 - 2014	Rs.85,000

18. Inter-institutional collaborative projects and grants received**a) National collaboration b) International collaboration**

S. No	Title of the project	National / Inter national	Name of the project Leader	Collaborating institution	Year in which started &	Total Grant (Rs.)
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				and name of funding agency	Duration	/se If Funded
1.	Prediction of speech identification scores using speech intelligibility index	National	S. Heramba Ganapathy	AIISH, Mysore	2010-2011	---
2.	E-Technology for the management of projects for persons with communication disorders in rural areas	National	Investigator: Roopa Nagarajan, Co investigators: B.Subramaniyan & Vidya Ramkumar	Collaborating agency: IRIX Funded by: Mahindra & Co.	2012-2013	Rs. 4,00,000

19. Departmental projects funded by DST-FIST; UGC- SAP / CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S. No	Title of the project	National / International	Name of the project Leader	Collaborating institution and name of funding agency	Year in which started & Duration	Total Grant (Rs.) /self funded
1.	Clinical validation of a multiparametric approach to the assessment of voice disorders	National	Prakash Boominathan	Sri Ramachandra University (GATE Project)	2009-2010	Rs. 1,00,000
2.	SRU- Smile Train Speech Training Initiative (SRUSTI)	International	Roopa Nagarajan	Smile Train, USA	2008 - 2012	Rs. 1,12,00,000
3.	Comprehensive management of communication disorders in individuals	International	Roopa Nagarajan	Transforming Faces Worldwide (TFW), Canada	2008 - 2011	Rs. 30,00,000

	with cleft lip and palate (Phase II)					
4.	Noise awareness programs	National	Roopa Nagarajan	The State Commissioner for the Differently-abled, Tamil Nadu	every year since 2005	Rs.50,000 year

20. Research facility / centre with

- State recognition - Nil
- National recognition - Nil
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies -Nil**22. Publications:**

* **Number of papers published in peer reviewed journals (national /international)** Total - 24

National – 17

International - 7

* **Monographs** - Nil

* **Chapters in Books**

S. No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
1.	James Hall,Z Anuradha Bantwal, Vidya Ramkumar, & Neha. C.	Electro physiologic assessment of hearing with Auditory Middle Latency Response and Auditory Late Response	Comprehensive Handbook of Pediatrics Audiology/ 97815975624541597562459	2011	Plural Publishers
2.	Debble Sell, Roopa Nagarajan, & Wickenden. M	Cleft palate speech in the majority world: models of intervention and speech outcomes in diverse cultural and language contexts	Cleft palate speech : Assessment and Intervention / 978-0-470-74330-0	2011	Wiley – Blackwell Ltd, publication

* **Edited Books** - Nil

* **Books with ISBN with details of publishers** - Nil

* **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database -**

International Social Sciences Directory, EBSCO host etc.)

No. of publications	2011		2012	
	4		3	
Citation index- range / average	Scopus	WOS	Scholar	
	-	-	0.66	
Journal Analytics	SNIP	SJR	Impact factor – range/average	h-index
	-	-	-	Scopus WOS
				2 1

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated - Nil

25. Faculty selected nationally/ internationally to visit other laboratories/institution/industries in India and abroad

Faculty	Visiting institution / laboratory/ industry	Year and duration of visit	Purpose of visit
Prakash Boominathan	University of Freigurg Klinikum, Germany	2008, 1 week	Training in voice diagnosis and stroboscope
Prathiba Dawson	Innsbruck, Austria	2009 4 days	MEDEL bridge course
S. Heramba Ganapathy	Dubai	2010 3 days	Hi resolution bionic ear system training, Advanced Bionics
Anitha. R	Spastic Society of Singapore	2011, 2days	Observation of Rehabilitation services in cerebral palsy children
Roopa Nagarajan	Zurich, Switzerland	2009 4 days	Pediatric hearing aid fitting, Phonak factory
Savitha. V. H Subramaniyan. B	Casa Azul, Monterey, Mexico	2013 5 days	Observer of summer speech therapy camp
Vijay Kumar	Nationwide children hospital, Columbus, Ohio, USA	2013, 10 days	International scholar at the hospital on feeding disorder / dysphagia management in neonates & pediatric management
Deepak Sathyanarayanan	CUNY Graduate centre., City University, New York	2013 - 2014, 1week	Observer audiology and auditory evoked potential lab.

26. Faculty serving in a) National committees b)International committees c)Editorial boards d)any other (please specify)

Prof. Roopa Nagarajan	
National Committees	Committee member - Indian Speech and Hearing Association (2011), President - Indian Speech and Hearing Association (2003-2005), (2007-2010), Indian Society for Cleft and Craniofacial Anomalies, President (2010-2011), Vice president (2009-2010), Member – Executive Council (2006- to date), President - Indian Speech and Hearing Association, Chennai Chapter, (2002 - 2010), RCI - Expert committee (Speech & Hearing), RCI Inspection team member and Hearing Association (2008-2009), Member – Executive committee, Indian Speech and Hearing Association (2003-2005)
International Committees	Nil
Editorial Boards	Nil
SRU Committees	Member- University promotion committee, BOS member, Vice Principal - AHS, Member- Board of exams, IQAC, Hearing Academic council, Member, Committee Guidelines for Member Development of credit based system for Sri Ramachandra University
Any other	Member, Academic committee of Ali Yavar Jung National Institute of Handicapped, Mumbai (2010 to 2013). Academic committee of National Institute for Empowerment of Persons with Multiple Disabilities, Chennai. Member, Governing Council, SAMVAAD Institute of Speech and Hearing, Bangalore (2005-to date) Member, Board of Studies Speech, Language and Hearing Sciences, Sri Ramachandra University (1998-to date) Speech, Language and Hearing Sciences, Tamil Nadu Open University (2006 - to date) Arupadai Veedu Medical College, Vinayaka Mission University, Pondicherry(2006 - 2008). Language and Hearing Sciences, University of Bangalore (2010 - to date).
Dr. Prakash Boominathan	
National Committees	Treasurer, Indian Speech Hearing Association (2012 -14), EC member ISHA 2010-12). Advisory board member – Laryngology and Voice Association, RCI - Expert panel to

	inspect institution. NAAC - peer team member at Father Muller college, Mangalore, and Dr. S.R. Chandrashekar Institute of Speech & Hearing, Bangalore.
International Committees	Instructor (Status - only appointment) - Dept. of Speech - Language Pathology, University of Toronto.
Editorial Boards	Journal of Laryngology and Voice, Journal of Indian Speech and Hearing Association, Journal of All India Institute of Speech and Hearing, Sri Ramachandra journal of Medicine, Bridges (in house news letter of SRU)
SRU Committees	Member- editorial board of bridges, Member- Credentials, Member- staff and student grievances redressal committee Member- BOS, Member- Board of exams.
Any other	President - Sri Ramachandra Speech and Hearing Alumni Association (2013), Treasurer, SRSHAA, BOS member - Vinayaka Mission University, Calicut university, SRM University, Delivered invited guest lectures in National conferences, Joint secretary - LVA conference, RAC member- at SRU, AIISH, Vinayaka Mission University, PhD Examiner, served as a paper setter and examiner in other Universities, chaired scientific sessions in various conferences.
Mr. R.C.Perumal	
National Committees	RCI - Inspector
International Committees	Nil
Editorial Boards	Nil
SRU Committees	Placement Officer, Alumni representative
Any other	President - Sri Ramachandra Speech and Hearing Alumni Association (2010 -12), EC member - TAN ISHA.
Mr. B. Subramaniyan	
National Committees	Nil
International Committees	Nil
Editorial Boards	Nil
SRU Committees	Member Library Committee
Any other	Secretary - SRSHAA (2010)
Ms. Amudhu Sankar	
National Committees	Nil

International Committees	Nil
Editorial Boards	Nil
SRU Committees	NAAC department coordinator
Any other	Resource person for Students of B.Ed Special education from Vidya Sagar, Special School, MGR School for the Deaf, Paper setter and evaluator for University of Kerala. co - chairperson of a scientific session in 45 th ISHACON
Any others Committee	
Mr. Heramba Ganapathy	Paper setter, paper evaluators in other Universities like SRM University, Sri Venkateshwara University, CMC Vellore 3Osmania University, University of Kerala, Samvaad institute of Speech and Hearing
Mr. Vijay Kumar	Resource person for Students of Bed Special education from Vidya Sagar, Special School, article review for publication in ANNALS, Secretary - SRSHAA (2011 -13)
Ms. Shenbagavalli	Guest faculty at 2nd Inter-national Conference of Laryn-gology and voice Association, Laryngology update 2013. Resource person for Students of BEd Special education from Vidya Sagar, Special School, Treasurer - SRSHAA (2010 - 13)
Ms. Anitha	Delivered Guest lectures in 45th National conference of Indian Speech and Hearing Association, Laryngology update 2013, co-chairperson of a scientific session in 45th ISHACON, served as paper setter for Samvaad institute of Speech and Hearing
Ms. Savitha.	Delivered invited guest lectures in National conferences, served as a paper setter and examiner in other Universities, co - chairperson of a scientific session in 45th ISHACON
Ms. Daisy	Resource person (Hear it wise -presentation and Demo) at National workshop on Noise Measurement and conservation of hearing in industrial workers in 2011, Delivered a lecture at National seminar on Challenging Perspectives in Physics and chemistry, 2012. Incharge of noise awareness programs in

	Chennai and few parts of Tamil Nadu (2010 - 13), Paper setter at Kerala University, External guide for project work for B.tech students at Sathyabama university.
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27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)–

All the faculty members of the department regularly attend the Faculty development program and refresher program organized by SRU. Faculties are also encouraged to attend leadership programs, and other training such as women's advancement, professional ethics and statistics, entrepreneurship etc. They are also encouraged to attend programs and training at other centers and universities and continuing education program.

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental Projects: 1 student project (Chancellor's summer research fellow ship)
- Percentage of students doing projects in collaboration with other universities / industry / Institute - Nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

AWARDS:

S. No.	Name and designation	Name of the Award	Name of Awarding Agency	National/ International	Year and Date
1	Sharon Viola Shanthini (S), Varshini. A(S) & Vaidyanathan. R	Best Paper Award and Cash Prize	All India Conference of Dravidian Linguists	Thiruvananthapuram	June-09
2	Shenbagavalli.M, Prakash Boominathan & Subramaniyan B.	Muktesh award for the Best Paper in Speech	42nd ISHACON	Bangalore	Jan-10
3	Krupa.M, Perumal.R.C	ShailaVora award for the best paper in Language	42nd ISHACON	Bangalore	Jan-10
4	Roopa Nagarajan, Heramba Ganapathy,	III rd Prize (Cash Prize) for the Poster	ISAM	Bhuvanesarwar	Dec-10

	Vidya Ramkumar Sharadha Neelakantan Jayashree S				
5	Heramba Ganapathy S, Jayashree S., Ramya Kapooria (S)	Best Paper in Audiology & Cash Prize	Tamilnadu Speech And Hearing Association Conference	Trichy	Nov-11
6	Roopa Nagarajan, Vidya, Ramkumar Suprabha.S & Ramya. K(S)	Dayalan Samuel SSV Award for Best Paper Presentation in Audiology	43rd ISHACON	Kolkata	Jan-11
7	Shenbagavalli. M, Prakash Boominathan	Muktesh award for the Best Paper in Speech	43rd ISHACON	Kolkata	Jan-11
8	Anitha R, JebaReni. J (S)	2and Prize in Scientific presentation	Indian Speech and Hearing Association - Tamilnadu Conference	Pudhucherry	Oct-12
9	Anitha R, Vijay Kuma K V, Gunjan Gupta (S)	Muktesh award for best paper in speech	44th ISHACON	Hyderabad	Jan-12
10	Heramba Ganapathy, Jaishree.S, Aishwarya Nallamuthu & Roopa Nagaraj	Dayalan Samuel award for best poster in Audiology	45th ISHACON	Chennai	Feb -13
11	Heramba Ganapathy, Aishwarya Nallamuthu & Roopa Nagarajan	Muktesh award for best paper in Audiology	45th ISHACON	Chennai	Feb -13
12	Prakash Boominathan, Shenbagavalli. M, Elizabeth Saju	Raghunathan memorial award for best poster in	45th ISHACON	Chennai	Feb-13

		speech			
13	Jayashree.S, Prakash Boominathan	Best paper award under SLP consultant	Annual conference of Laryngology and Voice association.	Chennai	Aug - 2013

RECOGNITIONS:

Roopa Nagarajan:

- Keynote address Saluting TFW, 10th Anniversary of Transforming Faces Worldwide, Toronto, April 2009
- Presented the 4th Scientific conference and general meeting of the Pan African association of cleft lip and palate, Ghana, July, 2011
- Member of Smile train Speech working group “Medical Advisory Board” meeting at New York, October 2011
- Attended “Sri Ramachandra University Smile Train Speech Training Initiative (SRUSTI)- A review 2008-2-11” New York, USA, October 2011
- Keynote on “Improvement in Speech Therapy – What have we learnt” at 8th International Bernd – Spiessl – Symposium for innovative and visionary technologies in Cranio –Maxillofacial Surgery held at University hospital, Basel, Switzerland, June 2012

30. Seminars / Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

S. No.	Name of the Event	Year & Date	Total number of participant	Source of Funding
1.	Sri Ramachandra voice update	July 2009	100 approx	Registration and delegate fees Partial support : SRU
2.	National Meet of Rehabilitation Experts	February, 2009	230	RCI
3.	Teaching communication disorders associated with Cleft lip & palate: A workshop for faculty	October 2010	21	SRUSTI
4.	1 st Sri Ramachandra Voice update	11th & 12th July 2009	100 approx	Registration and delegate fees Partial support : SRU

5.	2 nd Sri Ramachandra Voice update	28th & 29th August 2010	100 approx	Registration and delegate fees Partial support : SRU
6.	Training program for management of individuals with cleft lip and palate.	7 programs 2008-2011	80	SRUSTI project.
7.	Annual conference of Indian Cleft lip and palate and craniofacial anomalies	February 2011	270 approx	Indian Society of Cleft Lip & Palate and craniofacial anomalies, Partial support: Registration fees
8.	3 rd Sri Ramachandra Voice update	11th August 2012	150 approx	Registration and delegate fees Partial support : SRU
9.	Autism Seminar	25th & 26th February 2012	250 approx	SRU and RCI
10.	Pre Conference of Annual conference of Indian Speech and Hearing Association”	1st to 3rd February, 2013	400 approx	SRU
11.	Laryngology and Voice Association conference	23rd to 25th August, 2013	200 approx	Laryngology and voice association

31. Code of ethics for research followed by the departments

The code of ethics is applicable to all the faculty, UG and PG students. The department faculties are involved in PhD, research and service projects in various capacities as principal investigator and co-investigators. Every research proposal developed by the faculty and students are submitted to either of two different Institutional Ethics Committee (non medical) and Institutional Ethics Committee (for students) respectively. The PG students can carry out their dissertation work only after obtaining the clearance from students ethics.

32. Student profile course-wise:

Name of the Course (refer to question no. 4) 2012 -2013	Applications Received and year	Selected Male Female	Pass percentage Male Female
Bachelor in Audiology and Speech-Language	339	6 34	100% 100 %

Pathology (BASLP)			
M.Sc. Audiology & Speech-Language Pathology	15	1 14	57.14% 75%

33. Diversity of students

Name of the Course (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of students From other countries
Bachelor in Audiology and Speech-Language Pathology (BASLP)	-	34	2	2
M.Sc. Audiology & Speech - Language Pathology	-	6	3	1

34. How many students have cleared Civil Services and Defense Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise. - Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	2013 – 66%
PG to M.Phil.	-
PG to Ph.D.	
Ph.D. to Post-Doctoral	-
Employed(• Campus selection)/ (• Other than campus recruitment)	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	8
from other universities within the State	-
from universities from other States	9
from universities outside the country	-

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

Name of Faculty	Year awarded	Degree	University
Prakash Boominathan	2008	PhD (Sp & Hg)	Sri Ramachandra University

38. Present details of infrastructural facilities with regard to**a) Library**

Area of department	Number of Books	Number of e-resources
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library in sq.m		
Department library - 250 sq ft	360	2786 CD & DVD 430 online journals & 6 databases

b) Internet facilities for staff and students

Available in the department one PC for Faculty) Total number of class rooms 5

c) Number of Class rooms with ICT facility- 1

d) Students' laboratories

Speech Science lab for student training, computer software based skills labs, electronic lab for practical is available

f) Research laboratories - 1

Data transfer and data analysis is carried out

39. List of Doctoral, Post Doctoral Student and Research Associates

a) From the host university

List of Faculty doing part - time PhD (On going)

1. Mr. Heramba Ganapathy S.
2. Ms. Vidya Ramkumar
3. Ms. Savitha
4. Mr. Subramaniyan B.
5. Mr. Perumal R.C.
6. Ms. Amudhu Sankar
7. Ms. Anitha R.
8. Ms. Krupa M.
9. Ms. Shenbagavalli M.
10. Ms. Jayashree S.
11. Ms. Gladys Prathiba Dawson
12. Ms. Aishwarya Nallamuthu

b) From other institution/universities - PhD Scholars from various Universities like Vinayaka Mission University, All India Institute of Speech and Hearing and Bangalore University get guidance and research advice from the expert faculty of the Department of SLHS

40. Number of post graduate students getting financial assistance from the university.

No direct financial assistance is provided. However, subsidy in cost of evaluation, travel and other support for data collection is provided if the student dissertation is related to the ongoing projects.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Value added course on "Communication Skills" has been developed. Before the course started the following preparations were done: course module was prepared with the suggestions from experts in the area, brochures were developed, communicated to various departments regarding the course.

42. Does the department obtain feedback from?

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Periodic faculty meetings are conducted every month to discuss various academic activities of the department. There is an internal curriculum committee which meets thrice in a year to discuss problems or specific issues related to UG and PG classes, submission of question papers, marks, schedules, re organization of topics, etc.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Monthly meetings are held by the class in charges and suggestions from students are taken. Also, the students are given feedback regarding their performance.

- Stu- Stat evaluation (University) form is given to students annually

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

- Regular alumni meetings are held and feedback is obtained. The suggestions are incorporated in the curriculum. Various new teaching methods like the clinical workshop series (CLIWS), Saturday Seminars, Skill Imparting Programs (SIP), and Audiology Clinical Presentation (ACP) have been incorporated for the UG and PG students.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name of alumnus	Institution	Designation	Location
1.	Mr. R. Ranjith (1995-96 Batch)	MERF-ISH, Chennai	Principal	Chennai
2.	Dr. Prakash Boominatha (2002-04 Batch)	Sri Ramachandra University	Professor, Dept. of SLHS	Chennai
3.	Ms. Sowmya (1996-97 Batch)	Five Incorporated	Director	Chennai
4.	Dr. Bharath Chandrashekar (1998-99 Batch)	University of Texas	Assistant Professor	USA
5.	Ms. Monica Sampson (1999 -2000 Batch)	American Speech and Hearing Association	Associate director of health care services in speech-language pathology	USA
6.	Ms. Sunitha Senthilnathan	The Spastic Children's	Head, Dept. of Speech &	Singapore

	(2004-05 Batch)	Association of Singapore	Language Pathology	
7.	Mr. Rajapandian Selvaraj (2000 - 01 Batch)	Hearing Solutions	Director	Hyderabad
8.	Ms. Raashidha Begum (1996- 97 Batch)	University of Texas Southwestern Medical center	Speech Language Pathologist	Dallas, TX
9.	Mr. AravindKannan	Sweekar Institute of Rehabilitation	Head of the Department	Secunderabad
10.	Ms. Shruthi Ravi, (2002-03 Batch)	Dallas Independent School, Texas,	Speech Language Pathologist	USA

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

				Name of the Expert	
Sl. No	Name of program	D/M/Y	Place	External	Internal
1.	Sri Ramachandra Speech and Hearing Alumni Association (SRSHAA) decennial year celebrations lecture series	10 lectures from July to August, 2012	Department of SLHS, SRU	Ms. Shruthi Ms. Raashida Begum Ms. S. Sowmya Ms. Chitra Parameswaran Mr. Rajapandian Mr. Karthik Chandran Dr. Powlin Arockia Catherine Mr. Aravind Kumar Ms. Monica Sampson	Dr. Prakash Boominathan
2.	SRSHAA 10 th Anniversary special lectures	5 th October, 2012	SRU	Prof. B. Rajashekar, Prof. Asha Yathiraj	
3.	NIPMED	8 th -14 th May 2013	Muttu kaadu	Ms. Neeraja	
4.	Auditory Habilitation to the hearing impaired children	10 th June 2013	SRU	Ms. Dagmar Herrmannova	
5.	Writing for publications	10 th - 19 th July 2013	SRU	Dr. Vallaurie Crawford	

6.	Guest Lecture	July 2013	SRU	Dr. Saji Mardhurkara	
7.	Guest lecture	20 th August 2013	SRU	Dr. James W Hall	
8.	Saturday Seminar (III BASLP students)	2013 -14	SRU		All the teaching faculty of the Department
9.	Saturday Seminar (III BASLP students)	2013 -14	SRU		All the teaching faculty of the Department

45. List the teaching methods adopted by the faculty for different programmes.

Apart from Board teaching and Power point presentations, the department has initiated innovative teaching methods such as clinical presentation, journal club, clinical workshop series (CLIWS), Saturday Seminars, Skill Imparting Programs (SIP), Audiology Clinical Presentation (ACP) and workshops conducted by alumni as resources persons to update with the latest developments in the field.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Syllabus changes for UG and PG has undergone during 2010. Subjects like computer fundamentals, Indian constitution, and environmental studies are added to UG course in the new syllabus. Learning outcomes are monitored through internal assessments, class meeting, parent teacher meeting

47. Highlight the participation of students and faculty in extension activities.

Camps	Events	Place	Date	Beneficiaries
1. SRU Mega Camp (8 camps)	Speech & Hearing Screening camp	Rasipuram, Tirupur, Thirunelveli, Ariyalur, Punnainagar, Thiruchendure, Rasipuram, Thiruvannamalai	2012 - 2013	800
2. NHS camp (16 Camps)	Tele, Internet ABR & FGD	Thirukazhukundram &	2012 -	112

	program	Madhuranthagam	2013	
3. Alumni camp (8 camps)	Speech & Hearing Screening camp	AnbuHospitals, Kumbakonam, Govt school ramco industries Arakonam	2012 - 2013	897
	Hearing awareness walk	Holy Cross College Trichy	2012	-
	Sarva Sikshya Abhyas (SSA Camp)	Korukkupettai, Perambure, Chetpet, Thiruvellikeni, Adyar	2013	200
4. TFW camp (40 camps)	TFW Cleft Camp	Thiruvannamalai and Cuddalore districts Bhutan	2008 -2013 2008 -2011	772 200
5. Awareness camp & Radio Show	Autism awareness day, Career guidance, TV programs.	Hello FM, Jaya TV, Sun TV	2011, 2012, 2013	-
6. Noise Program (2 camp)	Noise pollution & Prevention measures	SRTC, KK Nagar, Chennai	2013	82
7. Career guidance program	Various schools in and around Chennai	Chennai, Ranipet.	2011, 2012, 2013	350 students
8. Science forum	-	Organized by SRU, Chennai	2012	500
9. Voice Program (6 camps)	Speech & Hearing Screening camp& Voice awareness program	Madurai, Rasipuram, Annamalayar Matriculation school, Dr. MGR Janaki Arts & Science college, NIEPMD, Anna Nagar	2012 -2013	185

48. Give details of “beyond syllabus scholarly activities” of the department.

I. The department is involved in conducting regular academic /clinical

skills training to the students in the following ways

- The students get the opportunity to attend Skill imparting program (SIP) and Clinical lecture and Workshop Series (CLWS)
- II. Research & community based projects
- Faculty & students of the department are involved in volunteering for research and community based projects.
- III. Conferences and outreach activities:
- PG students are encouraged to participate in seminars / workshops in the cross and inter disciplinary areas and areas which in lack of exposure.
- UG students are encouraged to attend and present in national and state level conferences.
- The interns are posted in outreach activities, where they get involved with faculty in conducting career guidance program and Noise awareness programs.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The Bachelors and Masters Program are recognized by Rehabilitation Council of India (RCI) and the Department is accredited as a part of NAAC under the Faculty of AHS of the University.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department strives to develop service delivery models/protocols that meet the needs in a hospital based intervention, to this effect system/protocol/methodology used at SRU has been published/presented and trained across board nationally and internationally.
- Community based services like Tele audiology for Neonatal hearing screening, camps for cleft lip and palate, Empower app for database are provided on the community outreach.
- Interdepartmental services like Cochlear implant program, KCDU also serve as a platform to share a different perspective in service delivery.
- New projects (National and in house) have been initiated in the area of Neonatal hearing screening, Child language, Dysphagia, Central processing auditory disorders
- New protocol for Group therapies for children with language disorders are under the process of development.

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths	Weaknesses	Opportunities	Challenges
Hospital based program with excellent	Unequal distribution of case load in different	Seek international and national collaboration and	Expand services that are needed at hospital using

infrastructure (Faculty, equipment, space, resources)	disabilities for clinical practice. Low case load in some areas.	partnerships for training and research	existing faculty
Ample case load for clinical teaching and several inter disciplinary clinics.	Non- IT based data management in clinics making it challenging to monitor and evaluate clinical services	Be recognized as centre of excellence.	Renew equipment to maintain standard of training program and service delivery
Young dynamic faculty specialized areas of clinical and research interests	Lack of dedicated skills labs for practical training	Imbibe best practices from other SRU resources to improve training program	Attract students for full time Ph D program
Active alumni support for activities (placement, teaching, awareness activities, resources etc.)	Limited research output especially in high impact journals.	Utilize the available resources to initiate in demand services such as dysphagia management, intervention for Autism	Articulate the scope and utility of speech, language services across board in hospitals to administrators and medical personal.
Range of extension activities.	Non availability of faculty for guiding PhD program	Scope of expanding alternate service delivery models in schools, through Tele - practice etc.	Retain well trained and well qualified faculty in the long term as fewer opportunities for promotion are available

52. Future plans of the department.

- Introduction of courses in different levels, value added courses, clinical specialties fellowship certification, specialization at masters level.
- Expand the scope of service delivery to orient student to different models of service delivery
- Develop into an independent faculty of communication sciences
- Develop a strong Ph.D program and collaborative programs with other universities.



Accredited by National Assessment and Accreditation Council with 'A' Grade (CGPA 3.52)



Accredited by NABH



Accredited by Joint Commission International



MCI Nodal Centre for Faculty Development Program in Medical Education Technologies



WHO Collaborating Centre for Research and Training in Occupational Health



Atomic Energy Regulatory Board (AERB) accredited Biodosimetry lab



NABL accredited Sri Ramachandra Laboratory Services



American Association of Blood Banks (AABB) accredited Hospital based Blood Bank



ISO 9001:2000 certified Departments



Alliance with University of Wisconsin to promote nursing education



Alliance with Faculty of Dentistry, University of Hong Kong



Collaboration with The University of California - Berkeley



ICMR Center for Advanced Research for Environmental Health & Air Pollution



A decade long 'Smile Train' program of USA offers care for Cleft Lip & Palate children in India

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