The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

> 2016-17

1. Details of the Institution

1.1 Name of the Institution

> Sri Ramachandra University

1.2 Address Line 1

> No.1, Ramachandra Nagar

Address Line 2

> Porur

City/Town

> Chennai

State

> Tamil Nadu

Pin Code

> 600 116

Institution e-mail address

> vc@sriramachandra.edu.in

Contact Nos.

> 044 - 24768431

Name of the Head of the Institution:

> Dr P V Vijayaraghavan
>
> Vice-Chancellor

Tel. No. with STD Code:

> 044 - 24768431

Mobile:

> 9840043415

Name of the IQAC Co-ordinator:

> Dr Lt Col A Ravikumar

Mobile:

98404 33002

IQAC e-mail address:

iqac@sriramachandra.edu.in

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

TNUNGN10143

1.4 **NAAC Executive Committee No. & Date:**
*(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)*

EC (SC)/03/RAR/25 dated 24-9-2014

1.5 Website address:

www.sriramachandra.edu.in

Web-link of the AQAR:

http://www.sriramachandra.edu.in/AQAR 2016-17.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.52	2009	2014
2	2nd Cycle	A	3.62	2014	2019
3	3rd Cycle	-	-	-	-
4	4th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: DD/MM/YYYY   09/09/2009

1.8 AQAR for the year *(for example 2010-11)*   2016 - 17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and
Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

   i. AQAR   31/07/2015   (DD/MM/YYYY)
  ii. AQAR   17/08/2016   (DD/MM/YYYY)

1.10 Institutional Status

    University   State `_` Central `_` Deemed `√` Private `_`

    Affiliated College   Yes `_` No `√`

    Constituent College   Yes `-` No `√`

    Autonomous college of UGC Yes `  ` No `√`

    Regulatory Agency approved Institution   Yes `√` No `_`

  (eg. AICTE, DCI, MCI, PCI, INC, RCI)

    Type of Institution   Co-education `√` Men `_` Women `_`

                      Urban `√` Rural `-` Tribal `-`

    Financial Status   Grant-in-aid `  `   UGC 2(f) `  ` UGC 12B `  `

                      Grant-in-aid + Self Financing `  ` Totally Self-financing `√`

1.11 Type of Faculty/Programme

    Arts `  `   Science `  ` Commerce `  ` Law `  `   PEI (Phys Edu) `  `

    TEI (Edu) `  ` Engineering `  ` Health Science `√` Management `√`

    Others (Specify) | Medicine; Dentistry; Pharmacy; Nursing; Physiotherapy; Bio Medical Sciences, Technology & Research; Allied Health Sciences and Public Health |
| --- |

1.12 Name of the Affiliating University *(for the Colleges)*   `NA`

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

    Autonomy by State/Central Govt. / University `NA`

    University with Potential for Excellence   `_`   UGC-CPE   `NA`

DST Star Scheme	–	UGC-CE	–
UGC-Special Assistance Programme	–	DST-FIST	–
UGC-Innovative PG programmes	–	Any other (*Specify*)	Constituent Colleges
UGC-COP Programmes	–		

2. IQAC Composition and Activities

2.1 No. of Teachers

13

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

2

2.4 No. of Management representatives

2

2.5 No. of Alumni

2

2. 6 No. of any other stakeholder and
    community representatives

1

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

3

2.9 Total No. of members

25

2.10 No. of IQAC meetings held

General Body Meeting – 2

Quality Cell Meeting - 31

2.11 No. of meetings with various stakeholders: No. 56   Faculty 8

Non-Teaching Staff /Students 05 / 10   Alumni 24   Others 9

2.12 Has IQAC received any funding from UGC during the year?   Yes $\boxed{-}$ No $\boxed{\_\surd}$

If yes, mention the amount $\boxed{\qquad\text{—}\qquad}$

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. $\boxed{2}$ International $\boxed{-}$ National $\boxed{1}$ State $\boxed{-}$ Institution Level $\boxed{1}$

(ii) Themes

> 1. Extended program on Research Capacity Building from 17th September 2016 to 6th October 2016
>
> 2. National Conference on "Academia, Industry Collaborations - Opportunities and Challenges" on 2nd to 4th March 2017.

2.14 Significant Activities and contributions made by IQAC

JUNE 2016	❖ Conduct of General Body Meeting. ❖ NIRF - Follow up and strategies to improve ranking. ❖ Quarterly Evaluative report collection.
JULY 2016	❖ Sent proposal to NAAC for funding for the conduct of Conference on "Academia, Industry Collaborations- Opportunities and Challenges". ❖ Quarterly Evaluative report collection. ❖ Compilation of the Annual Quality Assurance Report
AUGUST 2016	❖ Submission of AQAR to NAAC ❖ Monitoring of activities of MOU's signed for collaborative activities. ❖ Analysis on the recommendations of NAAC Peer team 2014.
SEPTEMBER 2016	❖ Conduct of workshop on Research capacity building in collaboration with Fulbright scholar Prof Cavin S Mcloughlin, Kent State University, USA from 17th September to 6th October 2016. ❖ For sensitization of online API format to faculty members. ❖ Utilization of e-class room for interactive and web based Teaching - Learning methods. ❖ NIRF report generation
OCTOBER 2016	❖ Quarterly Evaluative report
NOVEMBER 2016	❖ Conduct of General Body Meeting. ❖ Follow up of departmental Evaluative reports carried. ❖ Submission of data for National Institutional Ranking Framework (NIRF) to MHRD, New Delhi

DECEMBER 2016	❖ Revised NIRF data submitted to MHRD, New Delhi
JANUARY 2017	❖ Facilitated in the preparation of Annual report of SRU. ❖ Quarterly Evaluative report collection including revamping of web portal of SRU.
FEBRUARY 2017	❖ Pre-preparation for Conference on "Academia, Industry Collaborations - Opportunities and Challenges"
MARCH 2017	❖ Conduct of a National Conference on "Academia, Industry Collaborations - Opportunities and Challenges" in Teaching Learning process. ❖ University Report compiled and submitted to "India Today" Ranking survey of Universities – 2017. ❖ Analysis of the roadmap development to be implemented for achieving medium-term goals of SRU Vision 2025. ❖ Sensitization of all HODs regarding updating of departmental data in SRU website and tracking of the alumni.
APRIL 2017	❖ Quarterly Evaluative report collection.
MAY 2017	❖ Retrieval of data from departmental Evaluative reports for preparation of AQAR 2016-17.
JUNE 2017	❖ Compilation of Annual Quality Assurance Report 2016-17.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

S.No.	Plan of Action	Achievements
1	Conduct of General Body Meeting.	General Body Meeting conducted on 30th June 2016 and 14th November 2016
2	Conduct of workshop on "Research Capacity Building"	Workshop on "Research Capacity Building" in collaboration with Fulbright scholar Prof Cavin S Mcloughlin, Kent State University, USA from 17th September to 6th October 2016
3	Submission of National Institutional Ranking Framework (NIRF) to MHRD, New Delhi	SRU ranked 39 out of 724 universities & Pharmacy College ranked 19 out of 316 Pharmacy Colleges in India.
4	Conduct of a National Conference on "Academia, Industry Collaborations - Opportunities and Challenges"	National Conference on "Academia, Industry Collaborations - Opportunities and Challenges" conducted from 2nd to 4th March 2017. Resource persons from Industries & Research Institutes participated and MOU signed with Sai Mirra Pharmaceuticals Pvt. Ltd.

| 5 | University Report submitted to India Today Ranking survey | Submission of India Today Ranking Report On 7th March 2017 and secured 3rd rank among Medical Universities and 6th among Medical Colleges in India. |

* Attach the Academic Calendar of the year as Annexure (i).

2.15 Whether the AQAR was placed in statutory body   Yes √   No ☐

Management √   Syndicate -   Any other body | General Body Meeting |

Provide the details of the action taken

- Research Ambassador Mentor Award, Research Ambassador Award and Aspiring Research Ambassador Award created and awarded to faculty who excel in research.

- Revamped the University website entirely and focused on faculty details, Analysis of feedback from various stake holders, infrastructure and achievements.

- To bridge the gap between industry and institution, collaborations with industries were made in the form of conferences.

- To bring quality research publications, a Visiting Professor, Dr Cavin Mcloughlin from Kent State University, USA has been appointed.

- To enhance Teaching-Learning in Pharm D program, creation of Adjunct Faculty, Dr. Kobi T Nathan, Asst. Professor from St. John Fischer College, Rochester, USA.

- Villages were adopted on the basis of Corporate Social Responsibility under Swatch Bharath Scheme.

- Community based projects were taken to enhance the quality of living of the people in the form of funded projects from National Institute of Health, USA

- Choice Based Credit System adopted in disciplines such as Physiotherapy, BMS, AHS, etc.

- Five Assistant Deans (students) have been appointed for effective monitoring of student activities.

- Creation of Special Officer position and Prof of Eminence and Adviser (Academic) for effective functioning of the University.

- Keeping in line with UGC guidelines YOGA course has been introduced in the curriculum of CBCS courses.

- About 200 tests accredited under the scope of NABL in the Central Laboratory wherein all the equipments are interfaced with the Lab Information System (LIS).

Part – B

Criterion – I
1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D.	1	-	1	-
PG	80	2 M.Sc. Perfusion Technology M.Sc.Applied Child Development	82	-
UG	15		15	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	1	-	1	-
Others (Integrated Ph.D., Integrated Masters, M.Phil.)	3	-	3	-
Total	100	2	102	

Interdisciplinary	98	-	98	
Innovative	2	2	4	

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
     (ii) Pattern of programmes:

Pattern	Number of programmes
CBCS - Semester	35
Trimester	Nil
Annual	68

1.3 Feedback from stakeholders*   Alumni ☑ Parents ☑ Employers ☑ Students ☑
     (On all aspects)

        Mode of feedback   :   Online ☑ Manual ☑ Co-operating schools (for PEI) -

Please provide an analysis of the feedback in the Annexure (ii)

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Sl. No.	Name of the Course	Revision was Done
1.	BASLP	15.04.2017
2.	Bachelor of Occupational Therapy	28.06.2017
3.	B.Sc. (Hons) Allied Health Sciences	09.01.2017
4.	B.Sc. (Hons) Biomedical Sciences	09.01.2017
5.	B.Sc. (Hons) Sports & Exercise Sciences	09.01.2017
6.	B.Optom	09.01.2017
7.	B.Sc. Trauma Care Management	09.01.2017
8.	B.Sc. Clinical Nutrition	09.01.2017
9.	M.Sc. Medical Radiology & Imaging Technology (5 year integrated)	09.01.2017
10.	BPT	09.01.2017
11.	BBA (Hospital & Health Systems Management)	09.01.2017
12.	B.Sc. Nursing / B.Sc. Nursing(PB)/ M.Sc.(Nursing)	09.01.2017
13.	BDS & MDS	09.01.2017
14.	M.Sc. Human Genetics	09.01.2017
15.	M.Sc. Medical Bioinformatics	09.01.2017
16.	M.Sc. Biotechnology	09.01.2017
17.	M.Sc. Neuroscience	09.01.2017
18.	M.Sc. Medical Laboratory Technology	09.01.2017
19.	M.Sc. Renal Sciences & Dialysis Technology	09.01.2017
20.	M.Sc. Medical Imaging Technology	09.01.2017
21.	M.Sc. Clinical Nutrition	09.01.2017
22.	M.Sc. Trauma Care Management	09.01.2017
23.	MPH – Occupational and Environmental Health	09.01.2017
24.	MBA (Hospital and Health Systems Management)	09.01.2017
25.	MPT - Orthopaedics & Traumatology / Neurosciences / Cardio Pulmonary Sciences and Women's Health	09.01.2017
26.	New Courses M.Sc. Perfusion Technology M.Sc. Applied Child Development	09.01.2017

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
829	285	155	183	206

2.2 No. of permanent faculty with Ph.D. | 101 |

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
20	-	2	-	4	-	55	-	81	-

2.4 No. of Guest and Visiting faculty and Temporary faculty | - | | 58 | | - |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	108	287	184
Presented papers	105	54	52
Resource Persons	39	139	130

2.6 Innovative processes adopted by the institution in Teaching and Learning:
- Introduction of new electives under CBCS system
- Competency based learning
  Competency based learning was adopted in the undergraduate nursing programs to enhance skill development in clinical areas. Competency scales were developed by the faculty members for all the procedures in the log book. Students were taught the steps of the procedure uniformly by the faculty members and also the performance of the procedures were evaluated using the same. Feedbacks were obtained from the students at the end of each clinical phase to ascertain the development of needed skills for that clinical phase.
- Small group, Large group, interactive group discussion
- Simulation based learning
- Problem based learning

- **Project based learning:** MBBS students belonging to Phase I &II are involved in doing integrated projects at our university. The students are divided into 25 batches of 10 students each and are guided by a faculty in doing their project, which is typically about a disease or health problem that is commonly encountered in the community. The projects are presented by the students which are evaluated by a panel of judges and the best three projects are given prizes. This kind of project based learning helps the students to acquire communication skills, leadership qualities and fosters team building.

- **E learning:** E learning has been introduced to all students. All the lectures in the form of power point presentations, videos etc., are uploaded onto a website and the students are given a login ID and password. The students can access these learning materials at any time and through any device ex: computer, laptop, I pad, mobile phone. They also have an option of asking doubts through e chats and e mails with the concerned faculty. Recently 14 lessons on learning spoken Tamil have been uploaded onto the website. This form of learning is called blended learning and helps all the students, especially the slow learners.

- **MOODLE -LMS on SRU portal**

  During academic year 2015-16, the Dept of Anatomy, SRMC undertook a pilot project of using a MOODLE based Learning Management System to provide e-learning resources to students in the form of lecture power point presentations, question banks, multiple choice questions, multimedia based e-lessons with audio narrations, student registration, student reporting and tracking, etc.

  Based on the very positive feedback from the students, during the academic year 2016-17, a MOODLE based LMS was integrated into the SRU e-governance portal. Teaching faculty from Pre and Para clinical departments were provided with over 60 hours of training in site administration and e-content preparation. Heads of Departments of all Pre and Para Clinical departments have full autonomy for content preparation and uploading lessons to their respective departmental sections of the e-learning portal. All e-learning content is being hosted on an independent and dedicated high end IBM server located within SRU campus. Access to the e-learning site is available to all bonafide users of the e-governance portal. Students can access the portal from both the intranet facility available within the university and via internet from any location. In the academic year 2017-18, the same facility is being extended to all clinical departments. Faculty members of clinical departments will be provided hands on training in site administration and e-content preparation in the first week of August 2017.

- **NPTEL programme – Anatomy**

  The National Programme for Technology enhanced learning is an initiative of the 7 Indian Institutes of Technology and is funded by the Ministry of Human Resource Development. The programme was initiated in the year 2013. The programme now provides video lectures of various engineering courses which are available on direct to home television channels and are also available on NPTEL's dedicated youtube channel for education.

- In Jun 2017, it was proposed to extend the same facility to medical education. Accordingly, 6 heads of departments of Pre and Para-Clinical courses from all over India were selected to function as National co-ordinators of NPTELS initiative for medical education. Head of Department of Anatomy, Sri Ramachandra Medical College is the national co-ordinator for Anatomy subject. Dept of Anatomy, SRU will function as the research hub for production of e-lectures on anatomy. Lecture videos of eminent anatomy faculty from all over India will be video recorded in SRU. Academic content preparation and production of copyright free images is also being undertaken at SRU. Dept of Anatomy SRU is in close talks with IIT Madras for setting up of recording infrastructure at SRU.

- Conduct of OSCE and OSPE
- Conduct of Debate, quiz, puzzles
- Online feedback to assess competency based learning in clinical areas in undergraduate nursing programs
- Conduct of two weeks training program for clinical instructors to enhance clinical teaching
- Annual Rapid Review Programs
- Use of ICT in Teaching-Learning methodologies.
- Online course evaluation
- Clinical orientation program for III BDS students to introduce clinical practice in a hassle-free atmosphere.

- Using visual aids (pre-recorded video) to support demonstrations and students training activities in pre-clinical labs.
- Designed and developed tactile sensitive tooth models to train students in pre-clinical cavity cutting procedure in dentist of programs.
- Class room quiz and debates to strengthen students interaction

2.7 Total No. of actual teaching days during this academic year

| 224 |

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2016 – 2017

Introduction of Choice Based Credit System (CBCS) for 22 programmes (UG & PG) necessitated e–governance support. The management information system (MIS) was developed and dedicated for the efficient administration of CBCS.

a) Online Semester-wise registration for each candidate for the examinations
b) Semester-wise registration of electives
c) Obtaining I.A. marks and consolidated electronic statement from the departments online.
d) Obtaining University practical examination marks by password protected online system.

Other reforms:

e) Generation of the new mark statement /Grade Card, Provisional Certificate, Consolidated Statement of Grades.
f) Modifying question paper pattern for balanced evaluations or double evaluations.
g) Replacement of MCQs with well-defined and challenging objective type questions - COE pilot study for internal assessment on state for BDS .
h) Flexible hours for end-semester exam to suit the credits/course e.g. 2 hours for a 2 or 1 credit course.

The above items c, d and e have also been extended to other programmes like Medical, Dental, Pharmacy and Nursing. Features for evaluation already practiced include bar coding, double evaluation, supplementary exams, etc.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

BoS	Faculty	FDP
212	338	85

2.10 Average percentage of attendance of students

| 80 - 85% |

2.11 Course/Programme wise distribution of pass percentage:

Sl.No.	Title of the Programme	Total No. of Students Appeared	Division			Pass %
			Distinction %	I %	II %	
I			2016			
	June-2016 Session					
1	Bachelor of Dental Surgery	77	13.70	83.56	2.74	94.81
2	M.Sc. Human Genetics	14	57.14	42.86	—	100.00
3	M.Sc. Biotechnology	16	7.14	78.57	14.29	87.50
4	M.Sc. Medical Bioinformatics	7	28.57	71.43	—	100.00
5	M.Sc. Medical Laboratory Technology	1	—	—	100.00	100.00
6	M.Sc. Medical Imaging Technology	3	—	66.67	33.33	100.00
7	M.Sc. Emergency and Critical Care Technology	3	—	100.00	—	66.67
8	M.Sc. Renal Sciences & Dialysis Technology	4	—	100.00	—	75.00
9	M.Sc. Neuroscience	2	—	100.00	—	100.00
10	M.Sc. Clinical Nutrition	18	11.11	88.89	—	100.00
11	M.Sc. Audiology and Speech Language Pathology	8	—	100.00	—	87.50
12	Master in Public Health (MPH) - Occupational and Environmental Health	4	25.00	75.00	—	100.00
13	M.Sc. Medical Anatomy	3	—	100.00	—	100.00
14	M.Sc. Medical Biochemistry	3	—	66.67	33.33	100.00
15	M.Sc. Medical Microbiology & Applied Molecular Biology	5	—	60.00	40.00	100.00
16	M.Sc. Clinical Embryology	4	—	100.00	—	100.00
17	M.B.A. Hospital & Health Systems Management	20	10.00	85.00	5.00	100.00
18	M.Pharm. Pharmacy Practice	3	66.67	33.33	—	100.00
19	M.Pharm. Pharmaceutics	4	50.00	50.00	—	100.00
20	M.Pharm. Quality Assurance	1	100.00	—	—	100.00
21	M.Pharm. Pharmacology	1	100.00	—	—	100.00
22	M.Pharm. Pharmaceutical Analysis	1	—	100.00	—	100.00
23	M.Sc. Medical Surgical Nursing	1	—	100.00	—	100.00
24	M.Sc. Child Health Nursing	2	—	100.00	—	100.00
25	M.P.T. Orthopaedics & Traumatology	5	—	75.00	25.00	80.00

#	Course					
26	M.P.T. Neurosciences	2	—	100.00	—	50.00
27	M.P.T. Cardio-Pulmonary Sciences	1	—	—	100.00	100.00
	Basic Medical Sciences [Non-Clinical]					
28	M.D. Anatomy	1	—	—	100.00	100.00
29	M.D. Physiology	5	—	75.00	25.00	80.00
30	M.D. Biochemistry	4	—	75.00	25.00	100.00
31	M.D. Pathology	3	—	100.00	—	100.00
32	M.D. Microbiology	6	—	16.67	83.33	100.00
33	M.D. Pharmacology	4	—	75.00	25.00	100.00
34	M.D. Community Medicine	4	—	75.00	25.00	100.00
35	M.D. Immuno Haematology and Blood Transfusion	2	—	—	100.00	50.00
36	M.D. Forensic Medicine	2	—	50.00	50.00	100.00
	Postgraduate Degree Courses [Clinical]					
37	M.D. General Medicine	12	—	57.14	42.86	58.33
38	M.D. Paediatrics	5	—	60.00	40.00	100.00
39	M.D. Anaesthesiology	8	—	50.00	50.00	100.00
40	M.D. Radio - Diagnosis	6	—	66.67	33.33	100.00
41	M.D. Dermatology, Venereology & Leprosy	4	—	50.00	50.00	100.00
42	M.D. Psychiatry	2	—	—	100.00	100.00
43	M.D. Respiratory Medicine	3	—	66.67	33.33	100.00
44	M.D. Emergency Medicine	2	—	100.00	—	100.00
45	M.D. Sports Medicine	1	—	100.00	—	100.00
46	M.S. General Surgery	8	—	62.50	37.50	100.00
47	M.S. Orthopaedics	12	—	—	100.00	66.67
48	M.S. Obstetrics & Gynaecology	9	—	12.50	87.50	88.89
49	M.S. Ophthalmology	4	—	75.00	25.00	100.00
50	M.S. Otorhinolaryngology	3	—	50.00	50.00	66.67
	Postgraduate Dental Courses					
51	M.D.S. Conservative Dentistry & Endodontics	3	—	100.00	—	100.00
52	M.D.S. Orthodontics & Dentofacial Orthopaedics	4	—	—	100.00	100.00
53	M.D.S. Oral Medicine & Radiology	2	—	100.00	—	100.00
54	M.D.S. Periodontology	4	—	75.00	25.00	100.00
55	M.D.S. Oral & Maxillofacial Surgery	4	—	25.00	75.00	100.00

56	M.D.S. Prosthodontics and Crown & Bridge	4	—	25.00	75.00	100.00
57	M.D.S. Oral Pathology & Microbiology	3	—	66.67	33.33	100.00
58	M.D.S. Paedodontics and Preventive Dentistry	2	—	100.00	—	50.00
	August-2016 Session					
59	M.Phil. Clinical Psychology	8	—	62.50	37.50	100.00
	September-2016 Session					
60	D.M. Cardiology	3	—	50.00	50.00	66.67
61	D.M. Neurology	3	—	33.33	66.67	100.00
62	D.M. Nephrology	1	—	—	100.00	100.00
63	D.M. Medical Gastroenterology	1	—	100.00	—	100.00
64	D.M. Critical Care Medicine	2	—	100.00	—	50.00
65	D.M. Neonatology	1	—	—	—	-
66	D.M. Neuro Radiology	1	—	—	100.00	100.00
67	M.Ch. Urology	2	—	—	100.00	100.00
68	M.Ch. Surgical Gastroenterology	2	—	100.00	—	50.00
69	M.Ch. Plastic & Reconstructive Surgery	1	—	100.00	—	100.00
70	M.Ch. Reproductive Medicine and Surgery	1	—	100.00	—	100.00
71	M.Ch. Vascular Surgery	1	—	100.00	—	100.00
	December-2016 session					
72	Bachelor of Medicine & Bachelor of Surgery	221	5.85	76.06	18.09	85.07
II	**2017**					
	April-2017 session					
73	Bachelor of Physiotherapy	35	—	67.86	32.14	80.00
74	Bachelor of Pharmacy	49	20.45	79.55	—	89.80
75	Pharm.D. (Doctor of Pharmacy)	26	15.38	84.62	—	100.00
76	Bachelor of Science in Nursing (Basic)	55	3.92	84.31	11.76	92.73
77	Bachelor of Science in Nursing (Post Basic)	28	3.57	89.29	7.14	100.00
78	Bachelor of Science (Allied Health Sciences)	60	11.67	78.33	10.00	100.00
79	Bachelor in Audiology and Speech Language Pathology	26	15.38	80.77	3.85	100.00
80	Bachelor of Science (Emergency and Trauma care Technology)	24	20.83	41.67	37.50	100.00
81	Bachelor of Science in Biomedical Sciences	36	30.56	66.67	2.78	100.00

82	B.Optom. (Bachelor of Clinical Optometry)	14	7.14	92.86	—	100.00
83	B.Sc. Sports & Exercise Sciences	3	33.33	33.33	33.33	100.00
84	Pharm.D. (Post Baccalaureate)	3	33.33	66.67	—	100.00
	Basic Medical Sciences [Non-Clinical]					
85	M.D. Anatomy	1	—	100.00	—	100.00
86	M.D. Physiology	1	—	—	—	-
87	M.D. Biochemistry	2	—	100.00	—	100.00
88	M.D. Pathology	10	—	100.00	—	100.00
89	M.D. Microbiology	3	—	—	—	-
90	M.D. Pharmacology	4	—	75.00	25.00	100.00
91	M.D. Community Medicine	3	—	66.67	33.33	100.00
92	M.D. Immuno Haematology and Blood Transfusion	2	—	50.00	50.00	100.00
93	M.D. Forensic Medicine	2	—	50.00	50.00	100.00
	Postgraduate Degree Courses [Clinical]					
94	M.D. General Medicine	12	—	57.14	42.86	58.33
95	M.D. Anaesthesiology	10	—	16.67	83.33	60.00
96	M.D. Radio - Diagnosis	7	—	20.00	80.00	71.43
97	M.D. Psychiatry	2	—	100.00	—	100.00
98	M.D. Respiratory Medicine	3	—	—	100.00	33.33
99	M.D. Emergency Medicine	2	—	100.00	—	100.00
100	M.D. Sports Medicine	1	—	100.00	—	100.00
101	M.S. General Surgery	16	—	50.00	50.00	75.00
102	M.S. Obstetrics & Gynaecology	10	—	30.00	70.00	100.00
	Postgraduate Dental Courses					
103	M.D.S. Conservative Dentistry & Endodontics	4	25.00	75.00	—	100.00
104	M.D.S. Orthodontics & Dentofacial Orthopaedics	4	—	50.00	50.00	100.00
105	M.D.S. Oral Medicine & Radiology	1	—	100.00	—	100.00
106	M.D.S. Periodontology	4	—	25.00	75.00	100.00
107	M.D.S. Oral & Maxillofacial Surgery	4	—	50.00	50.00	100.00
108	M.D.S. Prosthodontics and Crown & Bridge	4	—	33.33	66.67	75.00
109	M.D.S. Oral Pathology & Microbiology	1	—	100.00	—	100.00
110	M.D.S. Paedodontics and Preventive Dentistry	1	—	—	100.00	100.00

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
- Conduct of Awareness programs on usage of ICT in Teaching – Learning technology.
- Introduction of online faculty daily work record to calculate Academic Performance Indicators of faculty
- Online feedback from students, peers, external experts are obtained, analyzed and appropriate actions are taken.
- Conduct of common "Model examination" for all medical post graduates under the aegis of COE.
- Monthly assessment and feedback of undergraduates and post graduates is monitored by respective education units.
- Through departmental inputs collected every 3 months online.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of Programmes	Number of faculty / staff benefitted
Refresher courses		
Induction & Orientation	37	1007
Orientation Renewal	53	1369
Faculty Improvement Programme:		
Medical Education Unit:		
Revised Basic Course Workshop	3	82
Attitudinal communication competency (ATCOM)	2	44
Pharmacy Education Unit	1	39
Dental Education Unit	7	91
Management Development Program	3	64
Health Science Colleges Education Unit	2	10
Nursing Education Unit	3	114
HRD programmes		
Soft Skills Training	154	3768
Etiquette Training	452	13040
Stress Management Program & Ergonomics	16	412
Rights & Responsibilities (Patient & Employee)	72	1638
Attribute Training Based On Appraisal Feedback	77	658
Orientation programmes	37	1007
Staff training conducted by the university	992	29641
Staff training conducted by other institutions	6	12
Summer / Winter schools, Workshops, etc.	15	38
Other Training Programmes		
BLS	12	121
ACLS/BLS	27	772
PALS	19	433
NALS	20	352
Sedation Policy	16	474
Laser Safety	5	61
Accreditation	12	574
Pranayama – Yoga	5	217
Meditation Program – Yoga	7	411
C-Arm Training	1	4
Live Fire Demo	11	1108
Spoken Hindi Classes	3	77

Spoken Bengali Classes	1	10
Spoken English Classes	12	299
Occupational Hazard	31	737
Health Awareness Program	21	4095

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	675	NIL	122	NIL
Technical Staff	641	NIL	101	NIL

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- ❖ Workshop was conducted on Research Capacity Building in collaboration with Fulbright Scholarship. Prof Cavin S Mcloughlin, Kent State University USA was Resource person, on 17th September to 6th October 2016.

- ❖ National Conference was conducted on "Academia, Industry Collaborations - Opportunities and Challenges" on 2nd to 4th March 2017

- ❖ Indo-US Fulbright Program was conducted on "Challenges faced by Women academicians undertaking research at SRU on 1st March 2017.

- ❖ Training Program was conducted on Bioethics Health Sciences Education Indian Program of the UNESCO in SRU on 11th Jan 2017. A total of 33 faculties participated.

- ❖ Indo-Us Fulbright program on "Research Capacity Building" Phase – II of IU-FBP on 28th February 2017.

- ❖ Workshop on Research Methodology for faculty Ph.D & Ph.D scholars on 21st & 22nd June 2017.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	35	76	18	25
Outlay in Rs. Lakhs	853.35	2887.67	450.42	2839.11

3.3   Details regarding minor projects

Name of Project	Completed	Ongoing	Sanctioned (Rs. in lakhs)
1. Faculty GATE Project	22	52	18
2.Ph.D Chancellor Fellowship	8	33	13
3.ICMR-MD-Ph.D Fellowship	4	24	5
4.UG Student Summer Research Fellowship	32	272	75
Outlay in Rs. Lakhs 1. Faculty GATE Project	20.04	46.36	15.06
2. Ph.D Chancellor Fellowship	17.28	113.79	23.28
3. ICMR-MD-Ph.D Fellowship	128.20	113.66	20.24
4. Student Summer Research Fellowship	3.20	27.20	7.50

3.4   Details on research publications

	International	National	Others
Peer Review Journals	238	395	-
Non-Peer Review Journals	62	145	-
e-Journals	-	-	-
Conference proceedings	10	-	-

3.5 Details on Impact factor of publications:

Range 0.5 to 33.59   Average 1.58   h-index 49   Nos. in SCOPUS 234

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	2016-17	Name of the funding Agency	Total grant Sanctioned (Rs. in lakhs)	Received (Rs. in lakhs)
Major projects	Ongoing projects – 76	DST, DBT, ICMR, GATE,	2887.67	527.26
Minor Projects				
Interdisciplinary Projects	69	SRU, Non SRU, CCRS,	99.76	99.76

		SPINCOTECH PVT LTD, Reliance, Naturex, NS Support Services Pvt Ltd., NeuroPn Therapeutics, Muniyal Instititute of Ayurveda Medical Sciences, etc.		
Industry sponsored	27	Quintales, Reliance Clinical Research Service, BIOCAD Indi Pvt Ltd., JSS Company, Makro Care Clinical Research Limited, Serum Institute of India Pvt. Ltd., DILAPAN, etc	98.80	98.80
Projects sponsored by the University/ College GATE project	18	SRU	15.06	15.06
Students research projects *(other than compulsory by the University)*				
1. ICMR – MD-Ph.D-TSS Fellowship	5	ICMR	20.24	20.24
2. Ph.D Founder Chancellor Fellowship	13	SRU	72.60	72.60
3. ICMR-MD-PhD-TSS Fellowship (Integrated grant) SRU component	8	SRU	19.20	19.20
4. Student – Chancellor Summer Research Fellowship 2016-17	75	SRU	7.50	7.50
Any other(Specify)	-	-	-	-
Total	**291**		**3220.83**	**860.42**

3.7 No. of books published   i) With ISBN No. [4]   Chapters in Edited Books [36]

ii) Without ISBN No. [0]

3.8 No. of University Departments receiving funds from

UGC-SAP [-]   CAS [-]   DST-FIST [-]

DPE [-]   ICM R [√]   DBT Scheme/funds [√]

DST [√]   DRDO [√]   DAE [√]   WHO [√]   MOES [√]

[√]   [√]   [√]   [√]

BRNS   AICTE   UKIERI   INDO-US (NIH)

3.9 For colleges   Autonomy [2]   CPE [-]   DBT Star Scheme [-]

INSPIRE [-]   CE [-]   Any Other (specify)

| ICMR – 24 |
| CSIR – 1 |
| SERB - 3 |

3.10 Revenue generated through consultancy in lakhs [9.59]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	22	152	37	30	-
Sponsoring agencies	8	9	2	1	-

3.12 No. of faculty served as experts, chairpersons or resource persons [308]

3.13 No. of collaborations   International [1]   National [6]   Any other [-]

3.14 No. of linkages created during this year [7]

3.15 Total budget for research for current year in lakhs:

From Funding agency [527.27]   From Management of University/College [67.23]

Total [594.50]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	7
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
654	70	242	180	81	81	-

3.18 No. of faculty from the Institution who are Ph. D. Guides [26]
and students registered under them [32]

3.19 No. of Ph.D. awarded by faculty from the Institution   25

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF 39   SRF 10   Project Fellows 30   Any other 23
                                                 (Post-docs)

3.21 No. of students Participated in NSS events:

University level 1517   State level -

National level -   International level -

3.22 No.of students participated in NCC events:

University level -   State level -

National level -   International level -

3.23 No. of Awards won in NSS:

University level 2   State level -

National level -   International level -

3.24 No. of Awards won in NCC:

University level -   State level -

National level -   International level -

3.25 No. of Extension activities organized

University forum 610   College forum -

NCC -   NSS 14   Any other 5

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

1. Lake Conservation & Restoration Program was conducted in association with Environmental Foundation of India in various places. 150 students participated in the program.
2. Conduct on Basic Life Support technique Training in SRU on 23rd Sep 2016. 100 NSS volunteers were attended.
3. Conduct on Substance Abuse – Awareness Programme for Adolescents in SRU on21st November, 2016. 57 NSS volunteers participated in the Training.
4. NSS Special camp on Cashless Economy and various tools of Payments – Awareness Programmes for community, traders and vendors in various places from 2nd Feb to 7th Feb 2017. A total of 187 NSS volunteers participated in the programme and 200 community people, vendors and traders.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	148.44 acres	-	SRU	148.44 acres
Class rooms	163	6	SRU	169
Laboratories	79	-	SRU	79
Seminar Halls	3	-	SRU	3
No. of important equipments purchased (≥ 1- 10 lakh) during the current year.	-	7	SRU	7
Value of the equipment purchased during the year (Rs. in Lakhs)	-	3726527	SRU	3726527
Others	-	-	-	-

4.2 Computerization of administration and library

Library is fully automated with Barcode technology

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	28714	14253579	2041	1166612.34	30755	15420191
Reference Books	24723	44136917	827	1472502.02	25550	45609419
e-Books PCI Pack	09 Titles	88620	--	--	09	88620
Journals	469	38131378	380	28006325	849	66137703
e-Journals	1435	26202756	160	3727298	1595	29930054
Digital Database	06	10173448	03	821999	09	10995447
CD & Video	4152	-	540	15983	4692	15983
Others (specify)	-	-	British Council membership	8500		8500
			Delnet	11500		11500
			EzProxy	73600		73600
			Plagiarism	66497		66497
			Clinical Learning	500000		500000

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	840	8	AIRTEL – 100 Mbps BSNL –1gb	2	8	-	-	-
Added	-	-	AIRTEL - 10 mbps Vodafone- 20 mbps	-	-	-	-	-
Total	840	8	4	2	8	-	-	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- E- Journal access through ezproxy
- Implemented managed CISCO switches
- MOODLE server for e-learning & NPTEL project for developing content for "e-learning".

4.6 Amount spent on maintenance in lakhs :

i) ICT
64.00

ii) Campus Infrastructure and facilities
952.42

iii) Equipments
263.12

474.78

iv) Others

Total :
1754.32

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- International yoga Day -15th to 21st June, 2017.
- Faculty, Alumni, Parents feedback initiated through SRU portal.
- The importance of research publications were explained to the Under Graduate and Post Graduate students during the orientation program.
- Awareness created about online system of reporting the choice of elective for the students was initiated by IQAC.
- The Methodology of accessing updated lectures through e-governance was demonstrated to the students.
- Regular feedback system is being monitored.
- Annual Rapid Review course conducted by 13 departments
- Student Health Insurance Policy for all students.

5.2 Efforts made by the institution for tracking the progression

- Campus conclave was conducted to assist in placement of students for the month of April & May 2017.
- Parent Teacher meeting was conducted in Feb 2017 and feedback was obtained through on-line access.
- Slow learners lists are prepared and counselling done by the Deans
- Remedial sessions are conducted for the slow learners.
- Regular Mentor & Mentees meetings

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	Total
3636	1061	33	-	4730

(b) No. of students outside the state

759

(c) No. of international students

269

Men	No	%
	1603	33.89

Women	No	%
	3127	66.10

Last Year (2015 - 2016)						This Year (2016 – 2017)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
405	127	4	937	-	1473	460	153	7	960	-	1580

Demand ratio - 1: 6   Dropout : 0.36%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- The final year B.Pharm students are given GPAT training
- NEET coaching was facilitated for the interns of Medical & Dental programme.

No. of students beneficiaries   132

5.5 No. of students qualified in these examinations

NET	3	SET/SLET	-	GATE	6	CAT	-
IAS/IPS etc	1	State PSC	-	UPSC	-	Others	GPAT – 6 USMLE - 5

5.6 Details of student counselling and career guidance

- Orientation program at the time of admission under CBCS system
- UG/PG Orientation program after admission
- Additional therapeutic Student Counseling: 63 students benefitted
- Career Orientation program for students : 5 programs
- PRODEV – Career guidance for MBBS students
- CRRI training skill workshop
- Orientation program for MBBS students
- Career guidance program for UG & PG programs

No. of students benefitted

Orientation program (UG & PG) – 1100 students
Orientation program after admission UG – 390; PG - 156
Student Counseling – 63 students
Career Orientation programs – 700 students
PRODEV - 754 students
CRRI skill workshop – 197 students
Orientation program for MBBS students - 507

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
23	273	234	192

5.8 Details of gender sensitization programmes

Sri Ramachandra Centre for Women's Advancement started, on April 1st 2017. Kamalam Child Care Centre (KCC) in the name our founder Chancellor (Late) Mr. N.P.V. Ramasamy Udayar. This Centre takes care of Children of staff and faculty from 18 months of age to 12 years. The staff and faculty can have peace of mind while being at work & continue to contribute in a positive manner to Sri Ramachandra University, while their children are being taken care at KCC with a safe, caring, healthy, friendly environment.

Date	Topic	Resource Persons	No. of Participants
29/07/2016	Sexual Harassment of women at workplace is prohibited. UGC regulations to be followed by all concerned. visit www ugc.ac.nic.in for guidance.	Prof. K V Somasundaram	To all Faculty and Students of SRU
10/12/2016	Human Rights Day	Slide show on Portal	Available on SRU Connect to all faculty and students

01/03/2017	Indo-Us Fulbright Program on "Challenges faced by Women academicians undertaking research at SRU	Dr. Caven McLoughlin	100 persons
07/03/2017	Campus Environment Day "Green Environment" (Eco Walk, Tree Planting & Street Play)	-	300 – 350 persons
07/03/2017	Workshop on Leadership "Leaving a Legacy"	Ms. Gayatri Anandh	52 persons
08/03/2017	The theme for International Women's Day on "Women in the Changing World of Work: Planet 50:50 by 2030"	Ms. Gayatri Anandh	125 persons
08/03/2017	"Be Bold for Change	Members of the Faculty of Nursing	100 women
16/03/2017	Be Bold for Change-	Students and Faculty members of Dept of Psychiatry	120 faculty and students and staff participated

5.9 Students Activities

    5.9.1   No. of students participated in Sports, Games and other events

    State/ University level   31   National level   20   International level   2

    No. of students participated in cultural events

    State/ University level   505   National level   -   International level   -

    5.9.2   No. of medals /awards won by students in Sports, Games and other events

    Sports : State/ University level   5   National level   20   International level   1

    Cultural: State/ University level   109   National level   -   International level   -

    Others: State/ University level   60   National level   39   International level   15

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	101	67,23,064
Financial support from government	36	145,46,375
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11   Student organised / initiatives

Fairs   : State/ University level | 3 | National level | - | International level | - |

Exhibition: State/ University level | - | National level | - | International level | - |

5.12   No. of social initiatives undertaken by the students | 37 |

Medical College

The undergraduate medical conference SRMC Equinox'16 took place between 3rd and 6th August. First of its kind, the conference was a student initiative, organised by a team of about 200 students, and supported by more than 50 faculty members. Around 700 delegates from all over the country attended the conference and presented research papers across various fields of medicine. The highlights of the conference were the ballistics workshop conducted by the Department of Forensic Medicine, the Big Debate, the Senior Quiz and Guest speeches by various eminent doctors. As Ramachandra's first Undergraduate Medical Conference, Equinox 2016 was a grand success. We hope it gets better and better year after year.

Pharmfest'17

Department of Pharmacology, Sri Ramachandra Medical College, Sri Ramachandra University conducted Pharmfest'17 – A competition to impart pharmacology knowledge through fun, on 17th February 2017 for IInd year BDS students. All the students actively participated, highlighting different topics in Pharmacology through various competitions such as Poster presentation, Debate, Quiz, Skit, Just a minute, Eulogy etc. Most of the students felt this method of learning was enjoyable, suiting their learning style & provoked interest to learn pharmacology. Majority of the students felt more confident with pharmacology concepts after the competition.

Chinmayi Live-In Concert

Chinmayi Live-In Concert was organized by MedHOPE (A foundation run by SRMC medical students for Hemato-Oncology in Pediatrics), a non-profitable, non-governmental, medical student run organization started in 2011. This event was held on 15th October 2016 at Sir Mutha Venkatasubba Rao Concert Hall, Chennai.

The mega event was organized to raise funds to financially support those children affected by cancer, who are spending their childhood in Pediatric wards with Intravenous lines and hair loss at such a young age. Over 300 MBBS students of SRMC expressed their support by purchasing the tickets and many generously donated their tickets to the cancer patients and their families.

Blood Donation Camp

A Blood donation camp was organized by MBBS students of Med Hope on 19th March 2017 inside SRMC campus. It was organized to raise and spread awareness about blood donation & its merits and also to spread awareness about childhood cancer. More than 120 donors walked in to donate blood & more than 80 units of blood were collected after passing the eligibility criteria for donating blood. Dept. of Transfusion Medicine & staff of Sri Ramachandra Blood Bank made sure that the donors had a pleasurable experience while donating blood.

Medical Health Camp

On 9th July 2017, a medical health camp was organized by a group of 3rd year MBBS students under the guidance & support of Sri Ramachandra Medical College at Thiruvidanthai, ECR. The camp benefited more than 180 people who walked in. The camp was powered by 11 Doctors, 4 Lab technicians & more than 20 MBBS student volunteers. The camp provided free lab services (Hemoglobin levels, Random Blood Sugar, Blood grouping & Urine dip stick test) medical checkup and free medicines for all the patients who attended the camp.

Solomon Pappaiah Pattimandram – A Fund raising event

On 11th March 2017, a Tamil debate was organized by MBBS students of Med Hope at University Auditorium, SRMC. The debate was on "Social Networking & Mobile Communication a boon or a bane?" The show was judged by the popular Tamil Scholar, Solomon Pappaiah. The show hosted 6 speakers of which 4 speakers were Professors of SRMC (Prof. Julius Scott, Dr. T.R. Muralidharan, Prof. S. Rajendiran & Prof. Roopa) & 2 other speakers were the famous Tamil orators; Mr. S. Raja & Mrs. Bharathi Baskar. The show was organized to raise funds to financially support those children affected by cancer who come from low Socio-economic class. More than 1000 tickets were sold which the made the event a grand success.

SRU Duathlon 2016 (Saturday, 27th August 2016)

SRU Duathlon was a campus-wide sporting event organised by the Student Council dedicated to raising awareness for the dangers of driving under the influence of alcohol. It was preceded by a demonstrative march from the Sri Ramachandra University campus up to Iyappanthangal as both student and faculty activists from the SRU family walked side-by-side, wielding signs aimed to educate the public about the horrors that come about due to drunk driving. The main event consisted of a race run by teams of five comprised of

both student and faculty activists. The first three legs and the last leg were run on foot, and the fourth leg was completed on cycle, with the roads of the SRU campus making up the race course. Participants raced from the Auditorium to the hostels, to the Sports Centre, back to the main roads and once more around to the sports field, where the first three teams to cross the finish line were felicitated. The event was inaugurated by Ms. Samyuktha Venkataachalam, member of the board of trustees for Sri Ramachandra University.

The event began at 7am and lasted 3 hours. Approximately 100 teams participated with included 500 activists making up this event, comprising of both students and faculty from the various colleges of SRU.

SRMC First Year Orientation (26th September 2016)

The SRMC First Year Orientation was an event aimed to orient incoming first year students to life as an SR MC student and the rules of the campus the activities and resources available to them. It consisted of several skits and plays by students, informative videos , as well as , interactive games and a tour of the campus. It was followed by an icebreaking session, where the current students of SRMC sat with groups of new students to introduce themselves in a gentle manner and talk about their experiences , what they love about campus life their education and how to be a good member of , how best to maximise the SRU family . The event was attended by approximately 250 incoming medical college students 150 dental college students and 50 current medical and dental college students.

DENTAL SCIENCES

S.No.	Name of the Programme	Beneficiaries / Participated
1	Camps	
2	Awareness Program on World No Tobacco Day	74 students participated
3	Preventive programs for dental diseases on Oral Hygiene Day	
4	Privileged dental care for senior citizens	

NATIONAL SERVICE SCHEME

Sri Ramachandra University has been effectively implementing National service scheme, a popular campus to community programme of Govt. of India for student youth since January 2014. With its three NSS units of totally 300 NSS volunteers, drawn from all the eight constituent colleges of our university, number of Regular Programmes and Special Camping Programmes are carried out both in the university and in its adopted villages Annambedu, Karunakarachery and Annaikatuchery to make them Open Defecation Free, Garbage Free and Disease Free villages.

Training Programmes, Awareness Programmes and Survey Programmes on Healthy living and on Environmental Protection and Sanitation are organized for the community people of the adopted villages. NSS volunteers are trained in such a way so as to enable them to impart awareness on above issues and to motivate them to follow healthy life style.

Following programmes have been organized in the above said adopted villages.

S.No	NAME OF THE PROGRAMME	VENUE	BENEFICIARIES/ PARTICIPANTS
1	Meeting of Departments co-coordinators for NSS on 8th June 2016	SRU	All Dept. Coordinators for NSS
2	Lake restoration program at Adambakkam Lake on 18th June 2016	Adambakkam Lake	18 NSS volunteers presented

3	Participated in World Yoga Awareness day on 28th June 2016	Organized by SRU	60 NSS volunteers participated
4	NSS Contingent was presented at Independence Day on 15th Aug,2016	SRU	50 NSS volunteers participated
5	Inaugural Function of III rd NSS Unit on 17th Aug 2016	SRU	Dean of Faculties, Dean of Academic Administration, Dean of Medical College participated along with 300 NSS Volunteers.
6	Azadi 70 and Tirang March was organized by SRU-NSS to mark the 70 years of Independence 23rd Aug 2016	SRU	300 students 60 staff and 60 NSS Volunteers of College of Pharmacy and College of Nursing
7	Basic Life Support technique Training to NSS volunteers 23rd Sep 2016	SRU	100 NSS volunteers attended
8	Lake Restoration Programme in association with Environmental Foundation of India on 1st Oct 2016	Karasangal lake (near Vandalur)	48 NSS Volunteers participated and planted 500 Palmyra seeds along the entire bund of the lake
9	Awareness against Substance Abuse on21st November,2016	SRU	Prof. Satyanathan addressed. 57 NSS volunteers participated in the Training Workshop Phase I
10	NSS Special camp on "Cashless Economy and various modes of payments" from 2nd Feb to 7th Feb 2017.	SRUcampus Porur Iyappanthangal	187 NSS volunteers participated in the programme and 200 community people, vendors and traders
11	NSS contingent was presented during Republic day celebration Jan 15th, 2017	SRU	A contingent of 30 NSS volunteers was present
11	NSS contingent was presented during Republic day celebration Jan 15th, 2017	SRU	A contingent of 30 NSS volunteers was present
12	BLS Awareness Programme for school students	Kolappanchery Govt.School	57 NSS volunteers and 200 school students participated
13	BLS Awareness Programme for school students	Banaveduthottam Govt.School	41NSS volunteers and 250 school students participated
14	Leadership Training Programme and Regular & Special Camp NSS Programme certificate distribution on 14/03/2017	SRU	67 NSS volunteers of Unit I participated and received the certificates. Dean of Faculties, Dean of Research and Principal Faculty of Management were present.
15	Field Activity by Students of Skill Enhancement Course on 30th March 2017	Satyalog Senior Citizen Home, Porur.	39 SEC students participated and studied the problems of Senior Citizens
16	NSS Advisory Committee Meeting on 30th May 2017	SRU	Vice Chancellor presided
17	Dept. Coordinators meeting on 6TH JUNE, 2017	SRU	Dean of Faculties presided
18	Lake Restoration Programme on 20th June, 2017	Karasangal Vandalur	45 NSS volunteers participated and planted

19	Lake Restoration Programme on 21st June, 2017	Karasangal Vandalur	39 NSS volunteers participated and planted
	Total No of Programmes	**19**	

LAKE RESTORATION PROGRAMME AT ADAMBAKKAM LAKE ON JUNE 18TH,2016

TIRANG MARCH & AZADI-70 ON 23rd AUGUST, 2016 AT SRI RAMACHANDRA UNIVERSITY

BASIC LIFE SUPPORTING TECHNIQUES TRAINING TO NSS VOLUNTEERS ON 23rd SEP,2016

LAKE RESTORATION PROGRAMME AT KARASANGAL NEAR VANDALUR 1ˢᵗ OCTOBER,2016

Faculty of Management

Alumni Outreach Programme was organised by a Sri Ramachandra College of Management, Alumni Association at TELC Frolic Home at Pandur, Thiruvallur. 125 participants were beneficiaries.

Sessions: II Year MBA students conducted awareness session on Hand Hygiene, Moral values through Stories, Games. Students in Home did cultural events like dance and song. Food was served by the Alumni Association to the children at Frolic Home. Few essential items were donated to the Home as requested by them.

OUTREACH PROGRAMME

The Tree Plantation and Meditation program was organised by Environmental Health Engineering Department, Sri Ramachandra University on 6ᵗʰ August 2016 at Thirupachur Village. 36 students were participated.

WALKATHON: "Walk for our Elders" on Chennai Elder's Day 2016 program was organized by Health above 60, a Geriatric Home Health Care & Front Enders Foundation at Marina Beach, Chennai on 1ˢᵗ October 2016. 20 students were participated.

MARATHON: "Run to donate" program was organised by Youth Exnora International (YEI), Triple V Records, RACE Institute, iWATCH at Marina Beach, Chennai on 1ˢᵗ October 2016.

NEN ENTREPRENEURSHIP EDUCATOR PROGRAMME:

Date	Name of the Program	Speaker	Total Participants
9/02/2017 to 11/02/2017	Course WFNEN 101 Orientation	Ms.Vishnu Priya , NEN	22 students participated
20.03.2017	Ethoz'17 – 5th Annual National Level Management Meet	Dr.K. Thirugnanam Founder & CEO, Ascenders Technologies Private Limited	250 UG & PG Students from various colleges across the state participated

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION
To offer diverse educational programs that facilitate the development of competent professionals and valuable citizens, who demonstrate excellence in their respective disciplines, while being locally responsive and globally competitive in areas of education, health care delivery and research.

Vision 2025
Sri Ramachandra University will emerge as one of the top twenty medical and allied sciences universities in South East Asian Region by contributing high quality education, health care, biomedical translational research to the society (Ref: Vision 2025 document).

Mission
Sri Ramachandra University will actively promote and preserve the higher values and ethics in education, healthcare and research, will pursue excellence in all these areas while consciously meeting the expectations of the people it serves without prejudice and in all fairness stay socially meaningful in its propagation of the various arts and sciences to enrich humanity at large.

6.2 Does the Institution has a management Information System

Yes. Through various means for different purpose
- E-governance for "Attendance, Redundancy, Communication Clarity between Management and Faculties & Students"
- E-learning website will be accessible through e-governance website of the college.
  Learning management system being used is MOODLE, which is the world's most widely used LMS, all top ranking international universities of the world use this learning management system
- Alert system for patients care to the concerned physician by Central lab
- HMIS at Medical Centre for Patient Care
- COE software for Examiners Attendance & Students Marks Sheets
- Library Software to maintain the Books in stock and its movements
- Accounting Software for Finance study
- Inventory Maintenance Record
- ERP tools for the Departments of Purchase, Stores, OPD, Pharmacy & Billing
- On Line Excel sheets for Dental OP census Data, Treatment Data, Maintenance
- Records on Bio Medical Waste Management
- Introduction of IT in more services
- Safety & Utility committee

6. 3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1   Curriculum Development

- E-learning website will be accessible through e-governance website of the college. Learning management system being used is MOODLE, which is the world's most widely use LMS.
- Common curriculum developed for paramedical basic science courses.
- Skill Development is carried out by modernized Skills Lab at UG & PG level of the Medical College by surgical departments.
- CBCS in Faculty of Physiotherapy, Bio Medical Sciences, Allied Health Sciences and Management. Sri Ramachandra Medical College and Research Institute, College of Pharmacy, College of Nursing and Dental College and Hospital are supporting the CBCS model by offering the generic electives and ability enhancement courses.
- Orientation Program for students joining UG & PG, that includes introduction to Research methodologies, Communication Skills, Stress management, Time management, Empathy, Counselling, Yoga and Physical Education.

6.3.2 Teaching and Learning

- Medical Council of India has recognized MEU as Regional Centre which has now become an advanced Nodal centre and has been conducting the Advanced Workshop & Revised Course Workshop for the level of Attitude & Training Communication and Coordinator workshop.
- Small group, Large group, Project based learning, Interactive group discussion, Seminars are the teaching methods adopted by the faculty.
- Conduct of Industrial visits by faculty of Pharmacy and Management.
- Annual rapid review courses are conducted by various departments of the constituent colleges.
- NEN – Week celebration at Sri Ramachandra University to encourage entrepreneurship.

6.3.3 Examination and Evaluation

- Implementation of improvement examination at UG level to enhance internal assessment marks.

- Small group seminar and discussion conducted and evaluated across the constituent colleges.

6.3.4 Research and Development

- ❖ Conduct of workshop on Research Capacity Building in collaboration with Fulbright Scholar Prof Cavin S Mcloughlin, Kent State University from 17th September to 6th October 2016.
- ❖ 'Sophisticated Instrumentation Cell' renamed as 'SRU Incubation Center'
- ❖ Online registration of proposals for ethical clearance for IEC I & II has been initiated though e-governance.
- ❖ Training Program in Bioethics Health Sciences Education India Program of the UNESCO chair in Bioethics on 11th Jan 2017. 33 faculties were participated.
- ❖ Indo-Us Fulbright program on "Research Capacity Building" Phase – II of IU-FBP on 28th February 2017.
- ❖ Indo-US Fullbright Program on "Challenges faced by Women academicians undertaking research at SRU on 1st March 2017.
- ❖ National Conference on "Academia, Industry Collaborations - Opportunities and Challenges" on 2nd to 4th March 2017
- ❖ Workshop on Research Methodology on 21st & 22nd June 2017 for post graduate students.
- ❖ Journal Book, As a Software Tool for Selecting Indexed Journals for submitting manuscripts. Over 6000 Medical, Dental and Allied sciences journals are included in this platform.
- ❖ Modification of policies towards Plagiarism check
- ❖ Analysis of Publication made by faculty across databases.
- ❖ Recognition and awards for Patents, Publication in high index journal
- ❖ A Research department has been created with an Associate Dean of Research, a Professor of Research and a Chief Scientific Officer to coordinate and improve quality of research across the constituent colleges of the university.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- E-repository of Ph D thesis using Shodh Ganga.
- Remote access to library e-resources enhanced across faculties.
- Establishment of world class sports medicine facility

6.3.6 Human Resource Management

- e-governance adopted for leave processing, circulars and salary details
- Fully functioned dedicated training centre to impart communication & Soft skill development for employees
- Constitution of Safety and utility committee
- Fire drill training for students, faculty and staff across constituent colleges.
- Stress Management, Technical training, Occupational Health Hazard & other trainings
- Attribute training, Impact of empathy in patient care, Induction & Orientation, Interpersonal Relationship, Interview skills for students & Spoken English, Hindi, Bengali
- Leadership program, Health awareness program & Live fire demo.

6.3.7 Faculty and Staff recruitment

- The University follows the norms as stipulated by statutory councils.

6.3.8 Industry Interaction / Collaboration

S. No.	Departments	Institution / Organization collaborated with	Reason for MoU [education/research/ clinical care/etc]	Period	Current status
1	Sri Ramachandra University	Vel Tech & DR. RR Technical University	Collaborative Research and Development Programs	15-03-2016	15-03-2019
2	Sri Ramachandra University	YRG Care, Chennai	Collaborative Research and Development Programs	13-05-2016	13-05-2019
3	Department of Human Genetics	Alagappa University	Collaborative Research and Development Programs	30-05-2016	30-05-2021
4	Department of ENT	University of Malaya (UMMC), KL, Malaysia	Collaborative Research and Development Programs	01-02-2017	01-02-2020
5	Department of Environmental Health Engineering	Tamil Nadu Pollution Control Board	Collaborative Research and Development Programs	2017	2020
6	Sri Ramachandra University	Data Maghe Institute of Medical	Collaborative Research and Development	14-02-2017	14-02-2022

		Sciences (Deemed University) Wardha	Programs		
7	Faculty of Pharmacy	M/s. Sai Mirra Innopharm Pvt Ltd, Chennai	Collaborative Research and Development Programs	02-03-2017	02-03-2020

6.3.9 Admission of Students

> - All India Entrance Test
> - Interviews and counselling
> - NEET

6.4 Welfare schemes for

Teaching	Yes
Non teaching	Yes
Students	Yes

STAFF WELFARE MEASURES

- (A)   STATUTORY REQUISITES:-
    - ❖ Provident fund
    - ❖ Gratuity
    - ❖ ESIC
- (B)   OTHER WELFARE MEASURES:-
    - ❖ Group insurance
    - ❖ Accident Coverage
    - ❖ Earned Leave Encashment
    - ❖ Staff Quarters
    - ❖ Uniform
    - ❖ Food at subsidized rates
    - ❖ Health Insurance- Self & Dependents
    - ❖ Crèche for Children of Staff

- (C)   FINANCIAL SUPPORT /OTHER FACILITIES :-

    - i.   GENERAL
        - ❖   Festival Advance
        - ❖   Salary Advance
        - ❖   Education loan
        - ❖   Marriage Advance
        - ❖   Welfare Fund loan
        - ❖   Personal Loan – arranged through banks at preferential rate of interest
        - ❖   Stitching Charges
        - ❖   Washing Allowance –Rs. 200/- p.m.
        - ❖   CL Encashment 50 %
        - ❖   OP Treatment – Lab –Rs. 2,000/- p.a.
                    - Pharmacy –Rs. 1,000/- p.a.
        - ❖   Funeral Expenses- Rs. 5,500/-
        - ❖   Marriage Gift – Rs. 500/-
        - ❖   Free Tea
        - ❖   Free accommodation for Nurses
        - ❖   Management is paying 50% towards charge for the food provided to Nurses who are staying inside the campus.

ii.   FOR ACADEMIC ACTIVITIES:-

❖   Financial support for attending /presenting paper at National & International seminars & Conferences
❖   Financial support for publication of articles/research papers in Journals
❖   Encouragement for research activities, including award GATE /Young scientist award
❖   Support for Hosting Seminars & Conferences including CMEs and Workshops within the campus
❖   Research grants

(D)   LEAVE FACILITIES:-

❖   Casual Leave
❖   Earned Leave
❖   Sick Leave
❖   Maternity Leave
❖   Compensatory Leave
❖   Special casual Leave for attending and Presenting papers at various conferences
❖   Examination Duty Leave for Faculties
❖   Study Leave /sabbatical Leave for faculty pursuing higher studies

FACILITIES FOR FACULTY AND STAFF

❖   Book Publication Grant
❖   Women's Advancement centre, Encashment of EL, Maternity Leave for 3 months
❖   Sponsoring of academic programs
❖   Recognition and award of Gold Coins to faculty and staff who have put in 10, 20, 25 and 30 years of service in the institution.
❖   Transport Facility
❖   Canteens
❖   Banks inside the campus
❖   ATM facilities inside the campus
❖   Railway Reservation Counter inside the campus
❖   Gymnasium inside the campus
❖   Temple inside the campus
❖   Faculty and staff Recreation Club
❖   Sports and Recreational Cultural activities
❖   Yoga, Pranayama, Meditation training for healthy living
❖   Learning and Development centre for career advancement and Skill development.

6.5 Total corpus fund generated | - |

6.6 Whether annual financial audit has been done   Yes | √ | No | |

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	MCI, DCI, RCI, INC, PCI, NBA, LSSSDC	Yes	SRU
Administrative	Yes	External Auditors	Yes	SRU

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   Yes √   No ☐

For PG Programmes   Yes √   No ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- CCTV camera surveillance in COE office
- Biometrically secured question paper preparation and document storage section.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- The Deans/Principals of the colleges have the privilege to exercise autonomy in the introduction of any new relevant Courses.
- Empowerment of HOD's to adopt newer methodologies in Teaching-Learning process and also to conduct programmes for faculty development.
- The Deans/Principals are empowered to handle Rs. 30,000/- per annum as part of development activities.

6.11 Activities and support from the Alumni Association

- The Alumni provide academic support through training, CMEs, donations for therapy, equipments, community support programs, student fellowships & support for conducting conferences / seminars / workshops.
- The Alumni Association has been conducting meetings on a regular basis.
- On completion of the respective courses, the students are inducted into the Alumni association through the registration protocol.

6.12 Activities and support from the Parent – Teacher Association

- Regular Parent-Teacher meetings are conducted twice a year.
- The Parents give their feedback on the conduct of the academic programme to the Internal Quality Assurance Cell and other college committees.
- Parents also give their feedback on the facilities in the hostel & other amenities and appropriate actions are taken. It has been made possible to send the feedback using SRU connect.
- Parent – Teacher communication also happens through Skype.

6.13 Development programmes for support staff

- Pranayama Training Program
- Soft skills training on June 2017
- Attribute Training – Organisational Skills, Personal qualities, Communication in Patient Care, Medication safety organised on every month of the year.
- Basic English classes training organised on 5th Dec 2016
- Induction and Orientation program conducted on Jan & April 2017
- Yoga-Therapeutic Yoga for Pregnant Women program on Aug & Sept 2016
- Occupational Hazards Training Program on every month of the year
- Patriotic song Competition organised on 24th January 2016 on the occasion of Republic day.
- Stress Management program conducted on 5th January 2016
- Meditation Program on 25th February 2016
- Spoken Hindi Classes Training organised on 22nd February 2016
- Aadhar Camp organised for Employees 11th to 14th March 2016
- Kids carnival celebrated on 7th March 2016
- Sri Ramachandra Health Plus Insurance Scheme introduced for Self & Dependents on 5thMay 2016
- World Red Cross Day Awareness program observed by SRU on 9th May 2016
- World Hypertension Day Awareness program observed by SRU on 19th May 2016. Housekeeping personnel are educated to handle hypertension.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Installation of LED lights in new buildings.
- Planting of trees carried out on the regular basis annually in various areas of the campus on May 5, 2017.
- Dedicated Environmental day every year
- Lamp lighting at all inaugural function only through LED
- Environment awareness program.
- The university known for its eco friendly, vibrant green foliage landscaping with extensive gardens and lawn spaces, maintained by using recycled water.
- More Trees are being planted for more oxygen and less Carbon for a Healthy Environment
- The campus is strictly a NO SMOKING zone.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Clinical competencies workshop for Clinical instructors of Faculty of Nursing was held for duration of two weeks and Use of Competency checklist was introduced in clinical teaching and learning for B. Sc. Nursing and P. B. Sc Nursing students for all the logbook clinical procedures on June 2016.

- Skill based course titled diabetic foot care was introduced as an elective under CBCS courses in II and IV semester for AHS, BMS, BPT, B.Sc Sports Medicine and Clinical Nutrition on Aug 2016

- BLS training programme for B.Sc. nursing (Basic)10 students on Sept 2016

- Curriculum revision for B.Sc. Nursing (Basic), B.Sc. Nursing (Post Basic) & M. Sc. Nursing students on Oct 2016. B.Pharm, M.Pharm programmes adopting curriculum framed by PCI, university manually following throughout India.

- Training of the trainers programme organized for the faculty members by the Nursing service at SRH on Jan 2017

- Prepared evaluation format for OSCE for M. Sc. nursing I year students and conducted OSCE examinations in the clinical areas as part of formative evaluation

- Facilitation of student extracurricular activities – rowing camp was conducted during 10.05.2017 – 31.05.2017.

- Workshop on "Role of yoga to improve quality of life" was conducted for staff and faculty between 15.06.2017 – 20.06.2017 as a new initiative and international yoga day celebrated on 21.06.2017.

- IQAC of the University organized National Conference on Academia Industrial Collaboration – Opportunities and Challenges on 2nd to 4th March 2017.

- Developed e –Governance software for POC, IEC and API online entry.

- Founder Chancellor Merit – cum-Means Scholarship scheme for students.

- Institution of child care centre for the children of faculty & staff of SRU on 03.04.2017.

- Battery operated service vehicle for patient transportation

Revis

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

S.No	Plan of AQAR 2015-16	Action Taken AQAR 2016-17	Responsible person
1	Optimum utilization of Medical Centre infrastructure by putting in place a modern methodology of feeder network.	The laboratory has 200 tests accredited under the scope of NABL.	Director, Central laboratories
2	New UG/PG programs through twinning – degree methodology with Indian Universities	Integrated PG/PhD program in Medicine and Dentistry	Registrar
3	Augmenting sponsored (funded) research projects	Augmenting sponsored research programmes to facilitate optimum utilization of the research – infrastructure developed already and strengthening of industry R&D projects.	CRF
4	Setting up of e-class rooms to facilitate interactive and web-based learning in all colleges of SRU	• MOODLE Learning Management system on website. • National Program for Technology Enhanced Learning. Phase -I development SRU has been identified as research Hub for producing video lectures in Anatomy for National TV broadcasting and You Tube NPTEL channel.	HOD of Anatomy department along with Medical Education Unit
5	Up gradation of Library facilities with electronic connectivity to all Colleges & units and access to e-journals	Connectivity achieved (e-Proxy initiated).	Chief Librarian
6	Dedicated Central Simulation laboratories	Skills lab program trains all the Interns & Post Graduates in General surgery in a systematic uniform method about surgical skills.	Dean, Medical College

7	Acquiring the status of "Centre of Excellence" to departments in Clinical, non-clinical and basic medical & paramedical Sciences disciplines	SRU ICMR Centre for Advancement Research on Air Quality Climate Health: The projects were funded by Global Alliance for Clean Cook Stoves, Un Foundation, National Institute of Health, USA, National Environmental Research Council, UK, and Ministry of Earth Sciences, Govt. of India. The funded amount of Rs. 44,35,517/-	Faculty of Public Health

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

1. Research Capacity Building training.
2. NSS Activity on Adoption of three villages to create a healthy environment with respect to open defecation, Garbage and Disease free villages.

Provide the details in annexure (annexure iii)

7.4 Contribution to environmental awareness / protection

- Environment awareness and campus environment day was celebrated on 04/06/2016 to raise awareness among public.
- Safety week was celebrated in the university between $26^{th} – 30^{th}$ September 2016 to inculcate safety behaviour and culture within the campus.
- Publication oversight committee (POC), Institutional ethics committee (IEC) proposal submission and Bridges – SRU news letter as a go - green initiative given access in the SRU portal for online submission and view.
- A go-green initiative organized by Environmental management cell of the university was conducted on 03.06.2017 where eco friendly saplings are planted within the campus.

7.5 Whether environmental audit was conducted?   Yes √   No ☐

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths:

1. National Institutional Ranking Framework (NIRF) released by Govt. of India in 4th April 2017. SRU ranked 39 out of 724 universities & Pharmacy College ranked 19 out of 316 Pharmacy Colleges in India.
2. As per India Today Ranking report dated 7th March 2017, SRU secured 3rd rank among Medical Universities and 6th among Medical Colleges in India.

3. The Medical Education Unit continues to carry out regular Faculty development programmes for the benefit of faculty from 52 Medical Colleges from Tamil Nadu, Puducherry, Chhattisgarh, Odisha, Sikkim, Tripura. It is a MCI recognised nodal centre for Faculty Development and has trained second largest number of faculty (2747) in the country. The Education units of other Faculties (Pharmacy, Dental, Nursing, AHS) are increasing the scope of training to enhance faculty training initiatives.

4. A new innovative method of involving MBBS students in research and presentations was conducted as EQUINOX'16 (National level under graduate Medical conference) from 3rd August to 6th August 2016, wherein 700 delegates participated.

5. The Internal Quality Assurance Cell of SRU has facilitated effectively in the development of e-governance portal (SRU Connect) which is being increasingly accessed by all faculty, administrators, staff, students and parents. This has enabled the university to function in a transparent manner and has cut down on paper correspondence.

6. SRU has been accredited by the Health Care Sectors Skill Council and Life Sciences Sector Skill Development Council to conduct various skills development program under Govt. of India.

7. A 'State of art' NABL accredited Central Laboratory wherein all equipments have been interfaced with Hospital Information System (HIS).

8. The B.Pharm program has been accredited by National Board of Accreditation for a period of 3 years (2016-2019).

9. Expansion of dedicated facility for treatment of cancer with 'State of the art' infrastructure for Oncology and related sciences.

10. Alumni Cell has been strengthened with formal online registrations and to facilitate greater engagement among alumni through web, "Alum Book" and a social network has been started.

11. Sri Ramachanda Arthroscopy and Sports Sciences Centre (SRASSC) have been renamed as "Centre for Sport Sciences" (CSS) by increasing the training capacity. It has achieved National and International recognition and has attracted global talents as visiting faculty / trainer and is involved in training premier athletes.

Weaknesses:
1. Research publication in indexed journals can improve.
2. The number of research projects has to be further enhanced.
3. Patent filing and commercialisation needs further improvement.

Opportunities:
1. Involvement in National and International multicentre research projects.
2. There is scope for offering more electives under CBCS.
3. Mobilisation of funds to support research projects.

4. Increase in student strength in various programs.

5. Explore opportunities to start more innovative career oriented courses.

Challenges:

1. Enhancing the reach of SRU, to global university recognition and ranking.

2. To inculcate research culture among faculty and students.

3. To attract research funding from non governmental agencies including industry.

4. To explore avenues for awards and recognitions for talented research.

8. Plans of institution for next year

- Under Prime Minister Skill Enhancement Program, Innovative Job Oriented program will be started under life sciences sector, skills development council and Health Care Sector skill development council.

- Under Swatch Bharath scheme more villages will be adopted by SRU.

- Jan Aushadhi scheme planned to make generic drug available to the community at cheaper cost.

- Faculty workshop for creating quality question bank to be organized.

- Examination reforms : Digitization of evaluation process

- Improving and matching infrastructure to achieve global standards and achieve the distinction of ranking SRU a 'Model' Health Science University.

- e-MOODLE expansion for clinical subjects & NPTEL project for developing content for "e-learning".

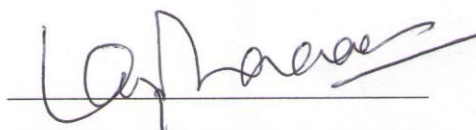- To obtain AYUSH-Centre for Excellence in Pharmacovigilance.

Name: Dr Lt Col A. Ravikumar

Signature of the Coordinator, IQAC

SENIOR COORDINATOR
Internal Quality Assurance Cell &
Chairperson - Quality Cell
Sri Ramachandra University
Porur, Chennai - 600 116.

Name: Dr P.V. Vijayaraghavan

Signature of the Chairperson, IQAC

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M.B.B.S.,D.Ortho.DNB (Ortho), M.Ch.(Ortho),
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