Seminar cum Workshop on

Information and Communications Technology in Teaching - Learning and Research

6th & 7th March 2015

PROCEEDINGS



Organised by
Internal Quality Assurance Cell
Sri Ramachandra University

Program Schedule

Day 1:06.03.2015; Friday

| 8:30 – 9:00 a.m. | Registration | | | | |
|--------------------|---|---|--|--|--|
| | Inauguration | | | | |
| 9.00 - 9.05 a.m. | Invocation | | | | |
| 9.05 – 9.10 a.m. | Welcome address | Dr Lt Col A Ravi Kumar Senior Coordinator, IQAC, SRU | | | |
| | Lighting of Lamp | | | | |
| 9.10 - 9.15 a.m. | Felicitations | Prof S P Thyagarajan, Former Vice Chancellor, Madras University, Professor of Eminence and Dean Research, SRU | | | |
| 9.15 - 9.20a.m. | Presidential Address | Prof J S N Murthy, Vice- Chancellor, SRU | | | |
| 9.20 – 9.25 a.m. | Release of proceedings (CD) | Prof K V Somasundaram, Dean of Faculties, SRU | | | |
| 9:25 – 9.45 a.m. | Inaugural Address: Changing paradigm in higher education, Teaching- learning practices | Prof K Bhaskar Ramamurthi Director, Indian Institute of Technology Madras and Chairman, Programme Implementation Committee (PIC), NPTEL, IIT Madras, Chennai. | | | |
| 9.50 – 10.00 a.m. | Vote of thanks | Dr P V Vijayaraghavan Director Academic Administration and Dean – Education, SRU | | | |
| 10.00 a.m. | Tea | | | | |
| 10:20 – 10.40 a.m. | Need of ICT in Medical and Para Medical Education | Dr S P Thyagarajan Former Vice Chancellor, Madras University Professor of Eminence and Dean Research, SRU | | | |
| 10.40 – 11.20 a.m. | NPTEL as a e- Resource Portal for Teaching – Learning | Dr Andrew Thangaraj, Associate Professor, Department of EE, IITM, Chennai | | | |

| 11:20- 12:00Noon | Teaching Learning Methodologies | Dr P V Vijayaraghavan Director Academic Administration and Dean – Education, SRU |
|--------------------------------------|--|---|
| 12:00 – 1:00 p.m. | Using Interactive technologies to enhance Learning | Dr Krishna Seshadri, Professor & Head, Dept of Endocrinology, Diabetes & Metabolism, SRU |
| 1:00 – 2:00 p.m. | Lunch | |
| | Researcher Publication Experience | Mr Sweitse Van Leeuwen Strategy Analyst, |
| 2.00 – 3.30 p.m. | & Resources in Science Direct | Mr Karthikeyan Arivazhagan Journal Manager and Mr P Ganesh Koumar Director, GBP Operations, Elsevier |
| 2.00 – 3.30 p.m. 3.30 – 3.45 p.m. | & | Mr Karthikeyan Arivazhagan Journal Manager and Mr P Ganesh Koumar |

Day 2:07.03.2015; Saturday

| 9:00 - 11:00 a.m. | ICT Resources in Participato | ICT Resources in Participatory learning | | | |
|--------------------|--|--|--|--|--|
| 9:00 – 10:00 a.m. | e-Resources for scientific research | Dr.R.Samyuktha University Librarian Pondicherry University Puducherry | | | |
| 10.00 - 10.15 a.m. | Tea | | | | |
| 10:15 - 10.45 a.m. | Impact Factor and its analysis | Dr Solomon F D Paul, Principal, Faculty of Biomedical Sciences, Technology and Research, SRU | | | |
| 10.45 – 12.30 p.m. | Work shop on Identifying Quality Journals for Publishing Data Pe-Resources at SRU | Dr M Emmanuel Bhaskar Professor, Department of General Medicine, SRMC & RI, SRU. | | | |
| 12. 30 – 1.00 p.m. | Video- Assisted Learning | Dr Saroj Kanta Mishra Prof. & Head, Dept. of Endocrine & Breast Surgery, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow | | | |

| 1:00 – 2:00 p.m. | Lunch | |
|------------------------------------|--|--|
| 2:00 -4.00 p.m. | Workshop and demonstrations on developing Medical Course Contents | Dr Neeraj Raj MedRC, Hyderabad [www. medrc edutech.com] |
| 4.00 – 5. 00 p.m. Panel Discussion | | Panelists: Dr Samyukta, Dr Saroj Kanta Mishra Dr Neeraj Raj Dr K V Somasundaram Prof S P Thyagarajan Prof P V Vijayaraghavan |
| 5:00 - 5.30 p.m. | Valedictory | |
| | Tea | |

Day 1

Seminar cum Workshop on 'Information, Communications & Technology in Teaching, Learning & Research' on 6^{th} & 7^{th} March, 2015 - File shots

The program was conducted at the Lecture Theatre -7(4H), 4^{th} Floor, of Sri Ramachandra University. A total of 165 participants attended the seminar. The list of internal registrations is enclosed.



Welcoming the chief guest





The Inaugural ceremony

Inauguration by Prof K Bhaskar Ramamurthi



Prof S P Thyagarajan honoring the chief guest



Release of the scientific proceedings



Inaugural address by Prof K Bhaskar Ramamurthi







Delegates participating during the workshop session

Day 1: 06.03.2015 - Report

Dr Lt Col Ravi Kumar, Senior Coordinator, IQAC, SRU welcomed the delegates and dignitaries. It was followed by lighting of the lamp by the dignitaries. Dr. S P Thyagarajan, Professor of Eminence and Dean Research, SRU, felicitated the Chief Guest, Prof K Bhaskar Ramamurthi, Director, Indian Institute of Technology Madras and Chairman, Programme Implementation Committee (PIC), NPTEL, IIT Madras. The Vice Chancellor Prof J S N Murthy delivered the presidential address. The proceedings (CD) of the workshop was released by Prof KV Somasundaram, Dean of Faculties.

The inaugural address was given by Prof K Bhaskar Ramamurthi. He highlighted the recent trend of ICT in the global aspect of education. He addressed the importance of ICT in the future of class room teaching and keeping up with the current practices and progress in how technology winds up the progress to quality education. Dr P.V Vijayaraghavan gave the vote of thanks.

After a quick refreshment, a session on "Need of ICT in Medical and Para Medical Education" was given by Dr S P Thyagarajan. He highlighted that the quality of the University is reflected by the quality of its faculties. The pressure to deliver quality education has increased with the mammoth growth of colleges and Universities in India in the past decade. He highlighted the reality of present education and its future outlook with ICT. He emphasised on the different stages of teaching-learning using ICT tools. He concluded with the implication of integrating ICT in to higher education and how much we can harvest in to provide quality education.

The second session was delivered by Dr Andrew Thangarajan, Associate professor, Department of EE, IITM, Chennai. He expressed that enthusiasm in stretching higher education with use of ICT, the access to e-resources is one of the main forces in building the future with ICT education. He addressed to us about NPTEL (National Programme on Technology enhanced Learning). He highlighted the use of NPTEL as an E-resource portal for Teaching and learning. He opened up with how NPTEL came in to being as a joint initiative of IIT and IISc. He explained as to how NPTEL works in and out of class room setting. How the process is done for developing and using e-resources and how it is delivered to the students. The access to NPTEL was cleared explained by him. NPTEL host resources for GATE preparation and also other special courses were highlighted. He emphasised about the online certification programme called NOC (NPTEL online certification). He also expressed that NPTEL can aid in hosting e-resources for Sri Ramachandra University if it desire so.

The third session was besides by Dr P V Vijayaraghavan, Director Academic Administration and Dean Education, Sri Ramachandra University. He elaborated on teaching methodologies in a more interactive way. He asked how teaching methodology works from single individual to paired individual, group and team based, learning the importance of teaching methodology to be implemented and followed. More importantly how it has to be modified with the changing scenario in the teaching and learning process based on the advancement in research and technology. The importance of teaching methodology must not be lost no matter what process knowledge is imparted in the education system.

The fourth session was delivered by Dr Krishna Seshadri, Professor & Head, Department of Endocrinology, Diabetes & Metabolism, SRU was the master of session four. The session was a visual compilation, talked on "Using interactive technologies to enhance learning" he emphasized the process of how one can work on integrating the knowledge for education with technology to bring forth a better and brighter learning experience. He also expanded the extent to which one can use technology to and push the boundaries of education to a limitless extent. Though he did express concerns for our financial resources but one can always take one step at a time.

In the post lunch, we had our fifth session with three invitees from the house of Elsevier's, Mr P Ganesh Koumar, Director, GPS Operator Elsevier; Mr. Sweitse Van Leeuwen, Strategy Analyst; Mr Karthikeyan Arivazhagan, Journal Manager. They collectively highlighted the process of ones journey in to research publication experience and resources in science direct. Mr Ganesh introduced the initials of the process in publishing a flow chart of ideas that takes us through from beginning to end. Mr. Sweitse explained the complete process of how one goes about when he/she is to prepare and process the way in to completing a publication. The process was discussed and both verbally and also by visual demonstrations. Mr. Karthikeyan highlighted the importance of resources in research and also in publication. He explained how one goes about finding resources, its importance and access points and strategies. He also discussed in specific aspects relating to accessing resources from Science Direct. The session highlighted possibilities for better access and quality work. Finally the session concluded by saying "Today there are many perks to achieving quality work, all you need to do is make the choice".

Each session had very interactive question and answer, followed by interactive brief discussion session following each talk. The ending with some tea and coffee and "see you tomorrow"

Day 2: 07.03.2015

Session: 6

Day two started with an interactive Session by Dr. S Samyuktha, University Librarian, Pondicherry University, the access to an efficient library is the key to a well-established education system. She explained on how one can equip one-self with "e-resources for scientific research" she took us on a journey filled with the how's and what's of using e-resources. She listed the endless possibilities of resources that are out there and can be up to grasp for any one in search. The session was filled with information and "resources". The session finally revealed that when you look you shall find, with a little help it's a little more easier.

Session: 7

The Post Tea session (7) was delivered by Dr Solomon F D Paul, Principal, Faculty of Biomedical Sciences, Technology and Research, SRU. He emphasised on the Impact Factor and its analysis. He highlighted on what is impact factor and that it pertains to the journal published more than the paper published in the journal. He further enumerated the need for impact factor & the method of its calculation. He also stresses the significance of impact factor and also how much it influences future research. It's important to know what you do is worthwhile more so when others can notice it.

We had Dr Emmanuel Bhaskar, Professor, Department of General Medicine, SRU, for session 8 who gave hands on training for identifying Quality journals for publication and e resources at SRU. He gave a brief introduction in to the process of identifying the journal and also how to go about finding e-resources from SRU. The hands on training involved work sheets designed based on the colleges that each delegates were from.

It was unique to their back ground, there were facilitators who were provided to ease the process of training and all were actively involved in the process. It was indeed an educative experience. When worked on the satisfaction of knowing is more.

Session Nine was given by Dr Saroj Kanth Mishra Professor and Head, Department of Endocrine And Breast surgery, Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS), Lucknow. He had indeed expressed the importance of technology in higher education and also in medical education in specific title "Video assisted learning". He expressed the important and relaxed manner with which learning with video assistance has more far fetching effect. The high light of the presentation was how Sanjay Gandhi Post Graduate institute had gone forth in using technology in learning as well as education and providing services. We had interacted through tele-medicine with his team in Lucknow and also they were able to communicate their process of action and services. It was indeed a session that showed possibilities in training education. When boundaries become blur in places of need a lot can be achieved.

Session 10 was delivered by Dr Neeraj Raj, MedRC, Hyderabad who had a workshop and demonstration on developing medical course content. He gave a brief introduction to how the process came, about its benefits and also the future of providing quality education through the process. The session was filled with audio and video component as to how one can go about teaching as well as use of other instruments that are programmed to respond in a life like manner and medical training can be made and one can equip the learner more in advance with simulation trainings that are of par excellence close to reality of how thing would happen in a medical situation. It was a session filled with need for more and opportunity to accommodate more strain by time. Amazing to know learning can be virtual and hence quality of the professional is reaching for perfection.

There was indeed good question and answer interaction throughout the sessions. Delegates were actively involved and queries were answered.

The final session of the day was the panel discussion that consisted of Dr Neeraj Raj, Dr K V Somasundram, Prof S P Thyagarajan and Dr P V Vijayaraghavan and also joined in by Dr Lt Col A Ravi Kumar.

The panel discussed on the outcome of the work shop, the application of ICT. During the Panel discussion the following questions were raised by the delegates.

- 1. Dr. Shankar, Dept of EHE asked whether any software that correct English can be provided. Dr S P Thyagarajan said Publication Oversight Committee is taking steps for it.
- 2. Dr Seethalakhmi, College of Nursing said that the number of Impact journal is less in the Nursing field.
 - Dr Emmanual Bhasker replied her to look for indexing in 4 databases than Impact factor.
 - Dr S P Thyagarajan said the POC will be conducting scientific writing workshop & then to the Trained Faculty will became Trainer of Trainers.
 - Dr Neeraj said the Whats app group whom can be used for peer discussion. Grand rounds with Sony head band \rightarrow to & 'U' tube.
- 3. Dr Sandhya asked about the copy right issue about publication of dissertation whether PG as 1St author or Guide as author, S P Thyagarajan referred that PG only should the 1st author & guide can be the corresponding author.
- 4. Prof Suresh, Faculty of Dental Sciences asked Who owns responsibility for any queries/ advance comments of journal? Dr Emmanual Bhasker asked to refer SOP's of individual journals.
- 5. Prof Chittranjan asked, whether PG students can give an under taking that work is handed over to SRU. Dr S P Thyagarajan asked to inculcate author in students to complete the work
- 6. Prof Mishra said Telemedicine + video assisted learning should be a fore runner. We also request that this should be taken up to MCI etc.
- 7. Director of Academic Administration said ICT enabled Teaching-Learning will definitely help the participants for their API.
- 8. Dr S P Thyagarajan concluded that Science & Technology are far apart especially medical science. The University helps to introduce change of mindset, use library resource, SMART CARD SYSTEM for use in SRU. Publication Oversight Committee to support & facilitate. API will be made available thro' E Governance.

Delegates participated actively and it was in all a fruitful ending for a brighter goal. Dr Lt Col A Ravi Kumar gave the vote of thanks stressing on the sharing of their experience by the resource people and the background work from the IQAC & Quality Cell Members making this workshop a grand success and wishing for more ahead.

List of registered delegates

REGISTRATION LIST

Seminar cum Workshop on 'ICT in Teaching-Learning & Research'

INTERNAL Participants

| S.NO | NAME | DESIGNATION | DEPARTMENT |
|------|--------------------------------|--------------------------------------|-----------------------------------|
| 1 | ABUTHAYAR A | ASSOC. PROFESSOR & COORDINATOR | HOSPITAL WARD TECHNICIAN |
| 2 | ADITYA KUMAR BUBNA DR | ASSISTANT PROFESSOR | DERMATOLOGY & VENEREOLOGY |
| 3 | ANANTHARAJAN D DR | ASSOCIATE PROFESSOR | COLLEGE OF MANAGEMENT |
| 4 | ANBARASI K DR | ASSOC.PROF | ORAL MEDICINE & RADIOLOGY |
| 5 | ANITHA RANI M DR | ASSOCIATE PROFESSOR | COMMUNITY MEDICINE |
| 6 | ANTONY LEO ASEER P | ASSOCIATE PROFESSOR & VICE PRINCIPAL | PHYSIOTHERAPY |
| 7 | ANUSHA D DR | ASST.PROF.(SELECTION GRADE) | PHARMACOLOGY |
| 8 | ARUN B CHITHARANJAN DR | PROFESSOR | ORTHODONTICS |
| 9 | ARUNA PARAMESWARI DR | PROFESSOR | ANAESTHESIOLOGY |
| 10 | ARUNA R DR | ASSISTANT PROFESSOR | PAEDIATRIC HEMATOLOGY ONCOLOGY |
| 11 | ARUNA S DR | READER | NURSING |
| 12 | ARUNDHATI M | LECTURER | BIOINFORMATICS |
| 13 | BAGAVAD GEETHA M DR | ASSOCIATE PROFESSOR | PHYSIOLOGY |
| 14 | BALAGOPAL S DR | PROFESSOR | PAEDIATRIC SURGERY |
| 15 | BALAJI S K DR | PROFESSOR | COMMUNITY DENTISTRY |
| 16 | BEN SUNDRA ASHOK D A DR | ASSISTANT PROFESSOR | BIOCHEMISTRY |
| 17 | BENEDICT PAUL C | LECTURER | BIOTECHNOLOGY |
| 18 | BHOOMA DEVI DR | ASSISTANT PROFESSOR | COLLEGE OF MANAGEMENT |
| 19 | BHUVANA S DR | ASSOCIATE PROFESSOR | OBSTETRICS & GYNAECOLOGY |
| 20 | BINU NINAN DR | PROFESSOR & HEAD | NEONATOLOGY |
| 21 | CHITRA K DR | PROFESSOR & VICE PRINCIPAL | PHARMACY |
| 22 | CYNTHIA MILTON | SENIOR LECTURER IN ENGLISH AHS | |
| 23 | DARLING CHELLATHAI DAVID DR | PROFESSOR & HEAD | PHARMACOLOGY |

| 24 | DHANASEKAR T DR | ASSOCIATE PROFESSOR | CHEST & TB |
|----|-------------------------------|----------------------------|---------------------------------|
| 25 | DHEERAJ REDDY P DR | ASSISTANT PROFESSOR | CARDIO-THORACIC SURGERY |
| 26 | DR. S. SENTHILKUMAR | COURSE CHAIRMAN | AHS |
| 27 | EMILDA JUDITH EZHIL RAJAN | LECTURER | CLINICAL PSYCHOLOGY |
| 28 | FATIMA GRACE X | LECTURER | PHARMACY |
| 29 | GAYATRI S DR | ASSISTANT PROFESSOR | PHARMACY |
| 30 | GIRI G V V DR | ASSOC. PROFESSOR | ORAL & MAXILLOFACIAL SURGERY |
| 31 | GOUTHAMAN S DR | ASSOCIATE PROFESSOR | SURGICAL ONCOLOGY |
| 32 | HARIPRASAD B DR | PROFESSOR | CHEST & TB |
| 33 | HARIPRIYA M DR | ASSOCIATE PROFESSOR | ANATOMY |
| 34 | HARPREET KAUR S DR | ASSISTANT PROFESSOR | HUMAN GENETICS |
| 35 | HEMAMALINI A J DR | ASSOCIATE PROFESSOR & HEAD | CLINICAL NUTRITION |
| 36 | HEPZIBAH BEULAH | READER | NURSING |
| 37 | JAYANTH LEO X L DR | ASSOCIATE PROFESSOR | GENERAL SURGERY |
| 38 | JAYARAJINI S | ASSISTANT PROFESSOR | OPTOMETRY |
| 39 | JAYASHREE S | LECTURER | SLHS |
| 40 | JIBU GEORGE VARGHESE | ASSISTANT PROFESSOR | PHYSIOTHERAPY |
| 41 | KALPANA SURESH DR | PROFESSOR & HEAD | OPHTHALMOLOGY |
| 42 | KAMALAKANNAN G S DR | ASSISTANT PROFESSOR | ANAESTHESIOLOGY |
| 43 | KARTHIK M S DR | ASSISTANT PROFESSOR | PSYCHIATRY |
| 44 | KRISHNAMOORTHY R DR | ASSOCIATE PROFESSOR | TRANSFUSION MEDICINE |
| 45 | KRISHNENDU MUKHOPADHYAY DR | ASSOCIATE PROFESSOR | EHE |
| 46 | KUMARAVELU SELVAKUMAR DR | PROFESSOR & HEAD | NEURO SURGERY |
| 47 | KUNDHALA B | LECTURER | CLINICAL NUTRITION |
| 48 | LAKSHMI BALAJI DR | PROFESSOR | CONSERVATIVE DENTISTRY |
| 49 | LALITHA V | LECTURER | BIOMEDICAL SCIENCES |
| 50 | LATHA NIRMAL DR | SENIOR LECTURER | SENIOR LECTURER IN DENTISTRY |
| 51 | LAVANYA R | LECTURER | PHARMACY |
| | | • | • |

| 52 | LISY JOSEPH | LECTURER | NURSING |
|----|----------------------------------|---------------------------------------|---------------------------------|
| 53 | MADHAVAN V DR | SENIOR LECTURER | PEDODONTICS |
| 54 | MADHU R DR | ASSOCIATE PROFESSOR | PAEDIATRIC SURGERY |
| 55 | MALARVIZHI M | LECTURER | NURSING |
| 56 | MALATHI N DR | PROFESSOR & HEAD | ORAL PATHOLOGY |
| 57 | MANGATHAYARU K DR | PROFESSOR | PHARMACY |
| 58 | MANJULA A | LECTURER | NURSING |
| 59 | MANOKAR P DR | PROFESSOR | CARDIOLOGY |
| 60 | MARY ELIZABETH GNANAMBAL K DR | ASSISTANT PROFESSOR | BIOTECHNOLOGY |
| 61 | MINATI CHOUDHURY DR | SENIOR LECTURER (SELECTION GRADE) | PROSTHODONTICS |
| 62 | MUTHU M S DR | PROFESSOR & HEAD | PEDODONTICS |
| 63 | MUTHUKUMAR S DR | ADDI.PROF. | PERIODONTICS |
| 64 | MUTHUKUMAR T DR | PROFESSOR | ANATOMY |
| 65 | NITHYA JAGDISH DR | ASSOC.PROF. | ORTHODONTICS |
| 66 | PADMANABHAN T V DR | PROFESSOR & HEAD | PROSTHODONTICS |
| 67 | PERIYASAMY T DR | ASSOCIATE PROFESSOR & HEAD(INCHARGE) | CARDIO-THORACIC SURGERY |
| 68 | PRABHA SENGUTTUVAN DR | PROFESSOR | NEPHROLOGY |
| 69 | PRAKASH A DR | ASSOCIATE PROFESSOR | NEONATOLOGY |
| 70 | PRAKASH B DR | PROFESSOR | SLHS |
| 71 | PRISCILLA JOHNSON DR | PROFESSOR | PHYSIOLOGY |
| 72 | PRIYADARSHEE PRADHAN DR | ASSOCIATE PROFESSOR | FORENSIC MEDICINE |
| 73 | PRIYATHERSINI N DR | ASSISTANT PROFESSOR | PATHOLOGY |
| 74 | RADHAKRISHNAN R DR | ADDITIONAL PROFESSOR | VASCULAR SURGERY |
| 75 | RAGUNATH P K DR | PROFESSOR & HEAD | BIOINFORMATICS |
| 76 | RAJESWARI K DR | SENIOR LECTURER | CONSERVATIVE DENTISTRY |
| 77 | RAJESWARI S DR | READER | NURSING |
| 78 | RAM PRASAD E DR | ASSOCIATE PROFESSOR | NEPHROLOGY |
| 79 | RAMAKRISHNAN S R DR | PROFESSOR | GENERAL MEDICINE |
| 80 | RAMESH HARIHARA IYER DR | PROFESSOR & HEAD | COMMUNITY MEDICINE |
| 81 | RAMNARAYAN V DR | ASSOCIATE PROFESSOR | ORTHOPAEDICS |
| 82 | RAVINDRAN C DR | PROFESSOR & HEAD | ORAL & MAXILLOFACIAL SURGERY |

| 83 | RUKMANGATHARAJAN S DR | PROFESSOR | RHEUMATOLOGY |
|-----|------------------------------|-----------------------------|----------------------------------|
| 84 | RUPESH MANDAVA DR | ASSISTANT PROFESSOR | RADIOLOGY |
| 85 | SADHANANDHAM S DR | ASSISTANT PROFESSOR | CARDIOLOGY |
| 86 | SAMPATH KUMAR P DR | PROFESSOR & HEAD | FORENSIC MEDICINE |
| 87 | SANDHYA SUNDARAM DR | PROFESSOR | PATHOLOGY |
| 88 | SANKAR S DR | PROFESSOR & HEAD | SURGICAL GASTROENTEROLOGY |
| 89 | SANKAR S DR | ASSOCIATE PROFESSOR & HEAD | EHE |
| 90 | SANTHI S DR | PROFESSOR | NURSING |
| 91 | SANTHI SILAMBANAN DR | PROFESSOR & HEAD | BIOCHEMISTRY |
| 92 | SARA SAPHARINA G J | LECTURER | NURSING |
| 93 | SATHASIVASUBRAMANIAN S DR | PROFESSOR & HEAD | ORAL MEDICINE & RADIOLOGY |
| 94 | SATHISH KUMAR J DR | PROFESSOR | PLASTIC SURGERY |
| 95 | SATISH SRINIVAS K DR | ASSOCIATE PROFESSOR | MEDICAL ONCOLOGY |
| 96 | SEENIVASAN P DR | PROFESSOR | PHARMACY |
| 97 | SEETHALAKSHMI A DR | READER | NURSING |
| 98 | SENTHIL K DR | PROFESSOR | E.N.T |
| 99 | SHANKAR V DR | PROFESSOR | NEUROLOGY |
| 100 | SHANMUGANATHAN S DR | PROFESSOR | PHARMACY |
| 101 | SHANTHI M DR | ASSOCIATE PROFESSOR | MICROBIOLOGY |
| 102 | SHANTHI S | LECTURER | PHARMACY |
| 103 | SHARADA T RAJAN DR | READER | ORAL PATHOLOGY |
| 104 | SHREE DEVI G DR | ASSOCIATE PROFESSOR | ACCIDENT & EMERGENCY MEDICINE |
| 105 | SREELEKHA B DR | READER | NURSING |
| 106 | SREENIVAS C DR | ASSISTANT PROFESSOR | E.N.T |
| 107 | SRINIVAS R DR | ASST.PROF.(SELECTION GRADE) | NEURO SURGERY |
| 108 | SRIRAM K DR | ADDITIOANL PROFESSOR | UROLOGY |
| 109 | SUBRAMONIAM S DR | SR.LECTURER | PERIODONTICS |
| 110 | SUDHA R DR | PROFESSOR & HEAD | DERMATOLOGY & VENEREOLOGY |
| 111 | SUMATHY A DR | ASSOCIATE PROFESSOR | BIOMEDICAL SCIENCES |
| 112 | SURESH KUMAR M | ASSISTANT PROFESSOR | CLINICAL PSYCHOLOGY |

| 113 | TAMARAI SELVAN DR | PROFESSOR | GASTROENTEROLOGY |
|-----|-----------------------------|-------------------------------------|----------------------------------|
| 114 | TAMIZHARASI M DR | ASSOCIATE PROFESSOR | REPRODUCTIVE MEDICINE |
| 115 | THENNARASU P | LECTURER | PHARMACY |
| 116 | THIAGARAJAN K A DR | ASSISTANT PROFESSOR | ARTHROSCOPY & SPORTS MEDICINE |
| 117 | TVISHA PARIKH DR | SENIOR RESIDENT | ARTHROSCOPY & SPORTS MEDICINE |
| 118 | UMA MAHESWARA REDDY C DR | PROFESSOR | PHARMACY |
| 119 | UMASEKAR DR | PROFESSOR & HEAD | MICROBIOLOGY |
| 120 | USHA VISHWANATH DR | PROFESSOR | OBSTETRICS & GYNAECOLOGY |
| 121 | VALARMATHI A | LECTURER | OPTOMETRY |
| 122 | VENKATA SAI P M DR | PROFESSOR & HEAD | RADIOLOGY |
| 123 | VENKATACHALAPATHY E DR | ASST.PROF.(SELECTION GRADE) | NUCLEAR MEDICINE |
| 124 | VENKATESH R DR | ASSOCIATE PROFESSOR | PLASTIC SURGERY |
| 125 | VIJAYALAKSHMI J DR | ASSISTANT PROFESSOR | HUMAN GENETICS |
| 126 | VISHWANATH M PAI DR | PROFESSOR | GENERAL SURGERY |
| 127 | PROF LT COL A RAVIKUMAR | PROFESSOR & DIRECTOR | ENT |
| 128 | PROF P V VIJAYARAGHAVAN | PROFESSOR | ORTHOPEADICS |
| 129 | PROF D CHAMUNDEESWARI | PRINCIPAL & PROFESSOR | FACULTY OF PHARMACY |
| 130 | PROF A REKHA | PROFESSOR | GENERAL SURGERY |
| 131 | PROF R SURESH | PROFESSOR & HEAD | DENTAL SCIENCES |
| 132 | PROF ROOPA NAGARAJAN | PROFESSOR CUM COURSE CHAIRPERSON | SLHS |
| 133 | PROF S RAJENDIRAN | PROFESSOR | PATHOLOGY |
| 134 | PROF P VENKATACHALAM | PROFESSOR | HUMAN GENETICS |
| 135 | PROF T S LOKESWARI | PROFESSOR & HEAD | BIOTECHNOLOGY |
| 136 | DR. RAMYA | PROFESSOR | GENERAL SURGERY |
| 137 | DR M EMMANUEL BHASKAR | PROFESSOR | GENERAL MEDICINE |
| 138 | DR. SOLOMON F D PAUL | PROFESSOR & HEAD | HUMAN GENETICS |
| 139 | DR RANJANA | READER | PERIODONTICS |
| 140 | DR SJ NALINI | READER | FACULTY OF NURSING |

| 141 | MR R SIVAKUMAR, | PRINCIPAL & READER | PHYSIOTHERAPY |
|-----|--|------------------------------------|------------------------|
| 142 | MR N GOPINATHAN | ASST. PROFESSOR | FACULTY OF PHARMACY |
| 143 | MS SHARANYA PARANTHAMAN | LECTURER | FACULTY OF MANAGEMENT |
| 144 | MS V DEEPA PARVATHI | LECTURER | DEPT OF HUMAN GENETICS |
| 145 | MS R SUMITHA | LECTURER | BIOMEDICAL SCIENCES |
| 146 | DR. CHARLES EMMANUEL JEBARAJ WALTER | ASSOC. PROFESSOR | DEPT OF BIOTECHNOLOGY |
| 147 | DR G DICKY JOHN DAVIS, | ASST. PROFESSOR | DEPT OF BIOINFORMATICS |
| 158 | DR. G ARATHI | PROFESSOR | CONSERVATIVE DENTISTRY |
| 159 | DR. P. VIJAYALAKSHMI | LECTURER | DEPT. OF AHS |
| 160 | MS. AMUDHU SANKAR | ASST. PROFESSOR | SLHS |
| 161 | MS. V. SUPRIYA | LECTURER | CLINICAL NUTRITION |
| 162 | MR. EMILDA JUDITH EZHIL RAJAN | LECTURER | CLINICAL PSYCHOLOGY |
| 163 | MS. P. UMARANI | DEPUTY LIBRARIAN | LIBRARY |
| 164 | MS X FATIMA GRACE | LECTURER | FACULTY OF PHARMACY |
| 165 | MR. T.S. THYAGARAJAN, , | DEPUTY REGISTRAR (EXAMINATIONS) | COE |

Feedback analysis



Seminar & Workshop on "Information and Communications Technology in Teaching-Learning & Research" – March 6th & 7th, 2015

We request you to evaluate each presentation on three criteria.

- Content: Poor evaluation of content implies that the information is: a. Fragmented, b.
 Incomplete, c. Not structured, d. Not evidence based, e. Difficult to understand
 On the other hand a superior evaluation of content implies that the information is: a.
 Complete, b. Comprehensive, c. Well structured d. Evidence-based, e. Easy to understand.
- Presentation: Poor evaluation means that it is: a. Confusing, There is no proper use of tables, figures and algorithms and important points not highlighted properly.
 A superior evaluation implies that the topic is easy to read with excellent use of figures, tables and algorithms and important points highlighted.
- 3. **Impact factor: Poor evaluation** for impact factor means that the topic will not have any impact on you or the recommendations is too high to implement. A superior evaluation implies that the topic will have significant impact on you.

Day 1: 06th March, 2015; Friday

Need of ICT in Medical & Para Medical Education

Dr. S.P. Thyagarajan

| | Poc | or | Satisfac | ctory | Superi | or |
|---------------|-----|----|----------|-------|--------|----|
| Content | 1 | 2 | 3 | 4 | 5 | 6 |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 |

NPTEL as an e-Resource Portal for Teaching-Learning

Prof. Andrew Thangaraj

| | Poor | | Satisfa | Satisfactory | | Superior | |
|---------------|------|---|---------|--------------|---|----------|--|
| Content | 1 | 2 | 3 | 4 | 5 | 6 | |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 | |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 | |

Teaching Learning Methodologies

Dr. P. V. Vijayaraghavan

| | Pod | Poor | | Satisfactory | | Superior | |
|---------------|-----|------|---|--------------|---|----------|--|
| Content | 1 | 2 | 3 | 4 | 5 | 6 | |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 | |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 | |

Using Interactive technologies to enhance Learning

Dr. Krishna Seshadri

| | Poc | Poor Satisfactory | | ctory | Superior | | |
|---------------|-----|-------------------|---|-------|----------|---|--|
| Content | 1 | 2 | 3 | 4 | 5 | 6 | |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 | |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 | |

Researcher Publication Experience

Mr. Sweitse Van Leeuwen

| | Poc | Poor | | Satisfactory | | Superior | |
|---------------|-----|------|---|--------------|---|----------|--|
| Content | 1 | 2 | 3 | 4 | 5 | 6 | |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 | |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 | |

Researcher Publication Experience

Mr. Karthikeyan Arivazhagan

| | Pod | Poor | | Satisfactory | | Superior | |
|---------------|-----|------|---|--------------|---|----------|--|
| Content | 1 | 2 | 3 | 4 | 5 | 6 | |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 | |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 | |

Researcher Publication Experience

Mr. P. Ganesh Koumar

| | Poor | | Satisfactory | | Superior | |
|---------------|------|---|--------------|---|----------|---|
| Content | 1 | 2 | 3 | 4 | 5 | 6 |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 |

Day 2: 07th March, 2015; Saturday

E-Resources for Scientific Research

Dr. Samyukta

| | Poor | | Satisfactory | | Superior | |
|---------------|------|---|--------------|---|----------|---|
| Content | 1 | 2 | 3 | 4 | 5 | 6 |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 |

Impact Factor and its analysis

Dr. Solomon F D Paul

| | Poor | | Satisfactory | | Superior | |
|---------------|------|---|--------------|---|----------|---|
| Content | 1 | 2 | 3 | 4 | 5 | 6 |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 |

Workshop on

• Identifying Quality Journals for Publishing Data & SRU E-resources

E-Resources at SRU

Dr. M. Emmanuel Bhaskar

| Poor | | Satisfactory | | Superior | |
|------|-------------|--------------|----------------|--------------------|------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | 2 | 3 | 4 | 5 | 6 |
| | 1 1 1 | 1 2 | 1 2 3 1 2 3 | 1 2 3 4 1 2 3 4 | 1 2 3 4 5 1 2 3 4 5 |

Video-Assisted Learning

Dr. Saroj Kanta Mishra

| | Poor | | Satisfactory | | Superior | |
|---------------|------|---|--------------|---|----------|---|
| Content | 1 | 2 | 3 | 4 | 5 | 6 |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 |

Workshop & demonstrations on developing Medical Course Contents - MedRC

Dr. Neeraj Raj

| | Poor | | Satisfactory | | Superior | |
|---------------|------|---|--------------|---|----------|---|
| Content | 1 | 2 | 3 | 4 | 5 | 6 |
| Presentation | 1 | 2 | 3 | 4 | 5 | 6 |
| Impact factor | 1 | 2 | 3 | 4 | 5 | 6 |

Others

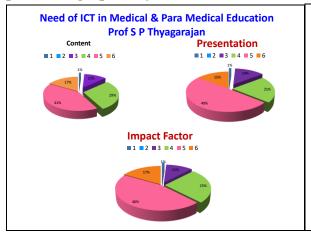
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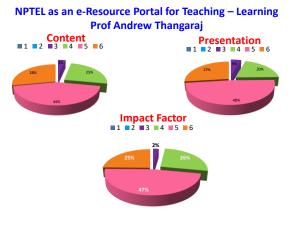
Other Suggestions:

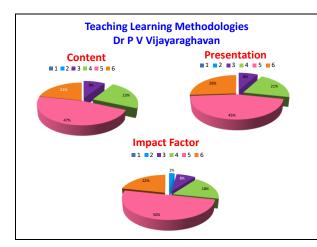
Thank you for helping us to improve our performance.

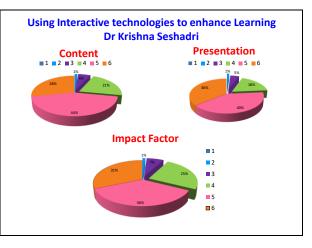
Feedback analysis

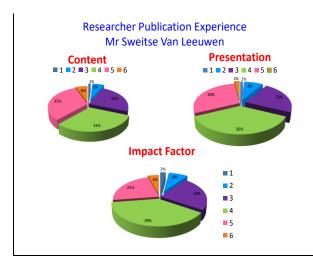
The feedback obtained from the participants were analysed and the outcome of it is presented graphically

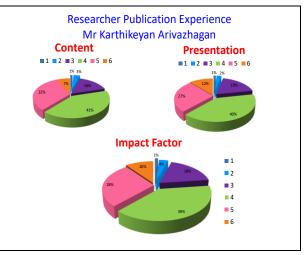


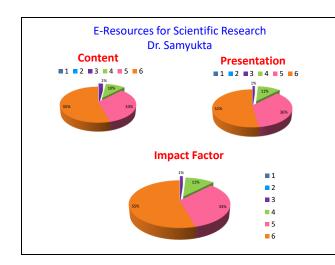


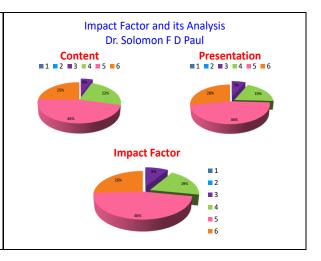


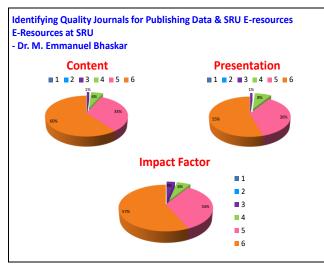


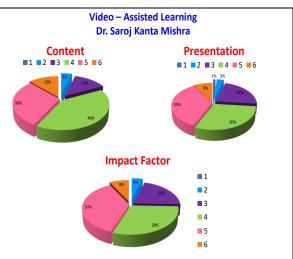


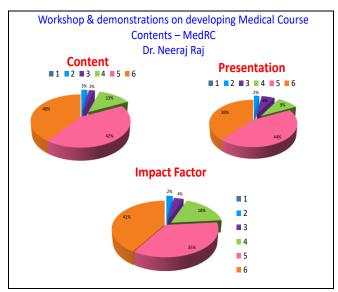












The Seminar cum Workshop on 'ICT in Teaching-Learning & Research' was conducted on 6th & 7th March 2015. There was overwhelming response from the audience from various institutions and departments. Altogether, 165 attended the program with heightened interest which showed up during the programme. Workshop was a very productive part for the participants. Speakers delivered thought provoking lectures on research publications, factors that affect the quality and how to improve the quality further.

At the end of the programme, the participants were asked to give their feedback on various issues. This was done to improve the overall performance and to enhance capacity of the organizers. Participants have shared their opinions with utmost degree of freedom. A total of 165 participants participated in the feedback. The data were analyzed and presented in a graphical representation above.

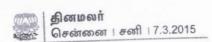
Each Speaker was graded with scores ranging from 1 to 6; (1 and 2 -Poor, 3 and 4 - Satisfactory; 5 and 6 -Superior). These scores were then added up as "Score obtained" and consequently, all the scores were compared. Participants have given the highest score for E-Resources for Research & Indexed Journals. The other events like Need of ICT, NPTEL, Teaching, Learning methods, Interactive Technologies, Impact factor & MED Rc have obtained a score of about 400. Researcher Publication Experience & Video-Assisted learning has scored about 350.

A feedback for the arrangements was also taken from the participants. The Feedback on arrangements was categorized into various points such as Pre-Conference communications, Registration, Reading Material, Conference Venue, Audio Visual, Food, Accommodation and Overall hospitality. In this feedback, almost all the categories have scored the same score which shows that all the arrangements have been satisfactory.

Press release



Dr. K. Bhaskar Ramamurthy, Director IIT Madras inaugurating a workshop on ICT in teaching learning and research at Sri Ramachandra University here today. Also seen in the picture are (from L to R) Dr. P.V. Vijayaraghavan, Dean, Education, Dr.S.P.Thyagarajan, Dean, Research, Dr.JSN Murthy, Vice Chancellor, Dr.K.V.Somasundaram, Dean of Faculties, SRU.Information and communication technology can revolutionise healthcare and education by connecting to students 24 X 7, bring in experts far and away into the classroom live, animate things that cannot be seen by naked eye, simulate, scale numbers and cut cost said Dr.K.Bhaskar Ramamurthi, Director, IIT, Madras.





■ போரூர் ஸ்ரீராமச்சந்திரா பல்கலைக்கழகத்தில் நடைபெற்ற 'கல்வியிலும் ஆய் விலும் தகவல் தொலை தொடர்பு பயன்பாடு' என்ற தலைப்பிலான கருத்தரங்கை, சென்னை, ஐ.ஐ.டி., இயக்குனர், டாக்டர் கே.பாஸ்கர் ராமமூர்த்தி, துவக்கி வைத்தார். உடன், [இடமிருந்து வலம்] கல்வித்துறைத் தலைவர், டாக்டர் பி.வி. விஜயராகவன், உடன், [இடமிருந்து வலம்] கல்வித்துறைத் தலைவர், டாக்டர் பி.வி. விஜயராகவன், ஆய்வுத் துறை தலைவர், டாக்டர் எஸ்.பி. தியாகராஜன், துணை வேந்தர், டாக்டர் ஜே.எஸ்.என்.மூர்த்தி, டாக்டர் கே.வி.சோமசுந்தரம்.