National Conference on 'Setting Benchmarks in Teaching & Learning through ICT'

5th & 6th February 2016

PROCEEDINGS

Organised by



Internal Quality Assurance Cell Sri Ramachandra University

Sponsored by



National Assessment & Accreditation Council Bengaluru.

Program Schedule

	Day 1: Friday, 5 th I	
Time in hrs	Торіс	Resource Person
8:30 - 9:00	Registration	
9:00 -10:00	Understanding ICT in Teaching -	Dr. Venkatesh Balasubramanian
	Learning process	IIT, Chennai
10:00 - 11:00	Frame work tools required for ICT	Dr. Reem Rachel Abraham,
	enabled Teaching - Learning in	Professor, Department of Physiology,
	Medical & Allied Sciences	Melaka Manipal Medical College,
		Manipal, Karnataka.
11:00 - 11.15	Tea	
11:15 - 13:15	Work shop on	Dr. P. V. Vijayaraghavan,
	Integration of ICT in the	Director (Academic Administration) & Dean
	Development of curriculum and	Education,
	programme evaluation	Dr. Krishna Seshadri, Professor & Head, Dept. of
		Endocrinology, Diabetes and Metabolism
		Dr. Latha Ravichandran, Professor,
		Paediatric Medicine, Sri Ramachandra University
13:15 - 14:15	Lunch	
14:30 - 15:30	Inauguration	Prof. Jaspal S Sandhu
	3	Secretary, University Grants Commission,
		New Delhi
15:30 - 16:30	Organization & Administration of	Prof. Mangala Sunder Krishnan,
	ICT enabled Teaching - Learning	Web coordinator (NPTEL); Department of
		Chemistry, IIT Madras
16:30 - 16:45	Tea	,
	Day 2: Saturday, 6 th	February 2016
9:00 - 10:00	Responsibility of teacher in ICT	Dr. S. P. Thyagarajan,
	enabled Teaching - Learning	Professor of Eminence & Dean (Research)
		Sri Ramachandra University.
10:00 - 10:15	Tea	,
10:15 - 11:15	Development of ICT tools as per	Dr Achal Gulati,
	Curricular requirement	Director-Professor, Dept of ENT, Maulana Azad
	•	Medical College, New Delhi.
11:15 - 13:00	Workshop - continued	Dr. P.V. Vijayaraghavan
	Development of Curriculum plan &	Dr. Krishna Seshadri
	Evaluation using ICT	Dr. Latha Ravichandran
12,00 14.00	,	Or. Barria Ravictianaran
13:00 - 14:00	Lunch	Dragoutation by Crowns
14:00 - 15:00	Panel Discussion - Strategies for	Presentation by Groups:
	Implementation of ICT enabled	Panelists: Dr Achal Gulati
	Teaching - Learning	Dr. S. P. Thyagarajan
		Dr. P.V. Vijayaraghavan
		Dr. D.C. Mathangi, Professor, Dept. of Physiology,
	<u> </u>	Chettinad Hospital & Research Institute
15:00 - 15:30	Valedictory	
15:30 - 15:45	Tea	

Brief summary of the Conference Day 1

National Conference on 'Setting Benchmarks in Teaching & Learning through ICT' was conducted at Sri Ramachandra University on 5th & 6th February 2016. The IQAC of SRU organized the conference in a Wi-Fi enabled "smart" lecture theatre. 164 delegates attended the conference. The list of external and internal registration is enclosed.

Day one consisted of an overview of the importance of ICT and a quick refresher as to how it can be used to merge within the learning process.

The first session consisted of a lecture on understanding ICT in teaching and enhancing the learning process, by Dr Venkatesh Balasubramanian (IIT, Chennai). Dr. Reem Rachel Abraham (Melaka Manipal Medical College,) discussed on the framework tools required for ICT enabled teaching —learning in Medical and Allied Health Sciences. This was further explored in the workshop focused on "Integration of ICT in the development of Curriculum and programme evaluation" by Dr. P. V. Vijayaraghavan, Director (Academic Admin) & Dean Education, Dr. Krishna Seshadri, Professor & Head, Dept. of Endocrinology, Diabetes and Metabolism and Dr. Latha Ravichandran, Professor, Paediatric Medicine, Sri Ramachandra University.

The Conference was inaugurated after the lunch session. Dr Jaspal S Sandhu, Secretary, UGC was the Guest of Honor. The inauguration was presided over by Dr J. S. N. Murthy, Vice-chancellor and graced by Dr S. P. Thyagarajan, Professor of Eminence & Dean (Research), Dr P. V. Vijayaraghavan, Director (Academic Admn) & Dean Education, Prof S. Anandan, Dean SRMC &RI and Prof Lt Col A. Ravikumar, Senior Coordinator, IQAC. Dr Jaspal S Sandhu expressed his happiness and good wishes on the development of ICT in Sri Ramachandra University and his appreciation of the University to improve quality of teaching & learning.

The last session was a Tele lecture on, "Organization and administration of ICT enabled teaching – learning" by Prof. Mangala Sunder Krishnan, Web Coordinator (NPTEL), Department of Chemistry, IIT Madras. The session was conducted through Skype that was welcomed and highly appreciated by all delegates.

Day 2

The second day of the work shop began with the topic on "Responsibilities of teachers in ICT enabled teaching and learning" delivered by Dr. S. P. Thyagarajan, Professor of Eminence & Dean (Research), Sri Ramachandra University. Dr Achal Gulati, Director, Principal & Director Professor of ENT, Dr BSA Medical College, New Delhi, gave a lecture on "Development of ICT tools as per Curricular requirement and their utilization".

The workshop initiated on day one focusing the "Integration of ICT in the development of Curriculum and programme evaluation" was continued by Dr. P. V. Vijayaraghavan, Director (Academic Admin) & Dean Education and his team from Sri Ramachandra University. The workshop consisted of group activity based on case studies and focused on the facilitative role of ICT in various aspects of student learning such as team work [stimulation training], flip classroom, skills lab, assessment and e-portfolio.

The post lunch session consisted of a Panel discussion on 'Strategies for Implementation of ICT enabled Teaching – Learning'. The panelists included Dr Achal Gulati, Dr. S. P. Thyagarajan, Dr. P.V. Vijayaraghavan, Dr. D.C. Mathangi, Professor, Dept. of Physiology, Chettinad Hospital & Research Institute. The challenges and barriers that may be encountered in ICT integration in teaching-learning and the methods to overcome the same were discussed. There was an active participation from the delegates and many doubts were clarified by the Panelists. Finally it was concluded that a structured ICT technique that caters to the specific needs of the institution is an important strategy to be adopted and in house training is essential to overcome functional hurdles.

An analysis of the online participant feedback was presented during the Valedictory function. The two day conference concluded with lots of appreciation and congratulations by participants.

Inauguration

Prof. Jaspal S Sandhu Secretary, University Grants Commission, New Delhi





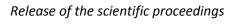
The Inaugural ceremony



Inauguration by Prof. Jaspal S Sandhu



Prof S.P. Thyagarajan honoring the chief guest





Day 1: Friday, 5th February 2016

Understanding ICT in Teaching – Learning process

Dr Venkatesh Balasubramanian, PhD

Professor, Rehabilitation Bioengineering Group, Department of Engineering Design IIT Madras, Chennai; Email: chanakya@iitm.ac.in

Abstract

Since time immemorial, the teacher-student relationship has been an intimate endeavor. To enhance this experience, there have been numerous attempts over the years. The quest of this desire has normally oscillated between optimizing the teacher's time and maximizing the learning of the taught. The modern era with the advent of electronic and communication devices has revolutionarily transformed the paradigm. In the new and evolving paradigm the lines between the teachers, taught and subject has been blurring beyond comprehension. In this talk, we will be discussing the disruption teaching and learning process due to the evolution of computers and other communication technologies.

Information and Communication Technology (ICT) can be broadly understood as the assimilation of the computational technologies to enhance the information transfer between people breaking down the barriers in communication. In India, use of ICT in education goes back to the colonial era of the British government. India aired its first radio broadcast in June 1923 by Radio Club of Mumbai. In the 1930s, British Broadcasting Corporation (BBC) aired educational and cultural programs in India through broadcast radio. In 1961 Educational Television (ETV) was introduced in the secondary schools in Delhi. As part of the project, lessons for physics, chemistry and English were televised to secondary school students. In 2000, a 24-hour educational channel was launched known as DD-Gyan Darshan. In 2003, in collaboration with Indira Gandhi National Open University (IGNOU) and Indian Institute of Technology (IIT), a technology education portal (NPTEL) was launched targeting to 1.5 million engineering and technology students. Globally, consortium of institutions under the leadership of Massachusetts Institute of Technology have open resources and graded courses offered online. The most common global trends in ICT and education system include mobile learning, cloud computing, one-to-one computing, gaming, teacher generated open content, smart portfolio assessment and teacher manager.

ICT driven teaching-learning experience is expected to grow in future and challenge the traditional delivery models of formal education as practiced in most countries. Key enablers for the success of this model is the availability of knowledge in the cloud, its retrieval in real time, capability to learn as a community in a social network, availability of cheaper communication technologies and affordable hardware, particularly at the point usage. Whilst there is a missionary zeal to achieve an ICT enabled teaching environment, there are still some limitations in getting it through.

Some of these could be intrinsic like beliefs, practices and other such dogmas. However the extrinsic inhibitors such as support, resources and training have a potential to become a major hurdle in the long run. In the age of ubiquitous computing, leveraging ICT by understanding its capabilities, performance and limitations is a challenge for everyone who desires excel in the teacher-learning experience. Participation of all increases the likelihood of excellent integration of ICT in learning and teaching opportunities.

Frame work tools required for ICT enabled Teaching – Learning in Medical & Allied Sciences

Dr. Reem Rachel Abraham, Professor, Department of Physiology, Melaka Manipal Medical College, Manipal, Karnataka.

Abstract

Information and communication technology is progressively getting embedded into the curriculum of medical schools across the globe. In this scientific session titled "Framework tools for ICT enabled teaching and learning", the application of ICT with respect to e-learning would be the focus. The session will deal with the contexts, approaches and components of e-learning as well as synchronous versus asynchronous e-learning. Aspects such as instructional systems design model, systems for e-learning, and examples of application of ICT in the classroom will be discussed.

Work shop on Integration of ICT in the Development of curriculum and programme evaluation

Dr. P. V. Vijayaraghavan, Director (Academic Admn) & Dean Education, Dr. Krishna Seshadri, Professor & Head, Dept. of Endocrinology, Diabetes and Metabolism.

> Dr. Latha Ravichandran, Professor, Paediatric Medicine, Sri Ramachandra University.

Abstract

The workshop was conducted in an interactive mode inside a wi-fi enabled Lecture Theatre. The participants were divided into groups and assigned tasks to be carried out as group activity. The group activities consisted of them receiving case studies that were hypothetical but designed to address important area that can very much be improved or improvised by the use of ICT based teaching and learning. The groups were also encouraged to work out possible ways to solve the issues, and critically evaluate outcome both within the groups and also between the groups based on the case examples. Each group presented their report and moderator facilitated discussion and analyzed the reports. The participants were encouraged to freely interact and express their views.

The groups were also enabled to come up with the solutions by the use of worksheets that helped in a methodology of working in the process of integrating technology with education. The sample worksheet gave rise to easy understanding and transaction for the participants in the practical use of ICT in their daily work.

Organization & Administration of ICT enabled Teaching — Learning

Prof. Mangala Sunder Krishnan, Web coordinator (NPTEL); Department of Chemistry, IIT Madras

The lecture was given by Prof. Mangala Sunder Krishnan. We had set up a Skype link for the convenience of the speaker as he was unable to come to SRU due to administrative duties in Thirunelvelli district. The session was a success with no technical glitches and there was good interaction between the delegates and speaker. He spoke in detail on how one can organize and administer the use of ICT in teaching. An emphasis was given on the vital role of teachers and lecturers and their important role in implementing ICT based learning. The importance of involving students in the ICT process was also emphasized.

Day 2: 06.02.2016; Saturday

Responsibility of teacher in ICT enabled Teaching – Learning

Dr. S. P. Thyagarajan, Professor of Eminence & Dean (Research) Sri Ramachandra University.

Abstract

The integration of computers and communications offers unprecedented opportunities to the educational systems with its capacity to integrate, enhance and interact with learners over a wide geographic distance in a user-friendly way to achieve the curriculum prescribed learning objectives. It helps the learner to share learning resources and spaces, promote learner centered and collaborative learning principles and enhance critical thinking, creative abilities and problem solving skills for students.

The ongoing debate as to whether teachers are becoming redundant as a consequence of the use of ICT in Education and the paradigm of creating a teacherless classroom is only a myth, since students require 'assimilable knowledge' and not 'piled up informations'. It is to be realized that the new ICT mediated educational technologies do not curb the need for teachers but they call for a redefinition of professional role of teachers. The changes in teacher roles expected in an ICT environment are (i) From transmitter of knowledge to evolve as guide & facilitators of knowledge (ii) From the mindset of controller of learning to transform as creator of learning environment; (iii) From considering always as expert of the subject to become collaborators and co-learners; (iv) From learning to use ICT for using ICT to enhanced participatory learning and (v) From didactive and expository teachers to become interactive, experiential and exploratory teachers.

Thus, the primary role of teachers for effectively performing their role as knowledge creators and disseminators depends not only in mastering ICT skills, but also in utilizing ICT to inprove teaching and learning in an assimalable form for students.

A technically competent teacher should be able to:

- (a) Operate computers and use basic software for word processing, spreadsheets, powerpoint, multimedia, websurfing etc.,
- (b) Evaluate and use computers and related ICT tools for audio/video instruction
- (c) Apply current instructional principles, research, and appropriate assessment practices to the use of ICTs

- (d) Evaluate educational software to achieve updated uses of modern softwares
- (e) Search the Internet for resources and use them appropriately
- (f) Create effective computer-based presentation instead of ritualistic PPTs
- (g) Integrate ICT tools into student activities across the curriculum
- (h) Create multimedia content to support instruction
- (i) Create hypertext documents and 'push' them intermittently to support instruction
- (j) Demonstrate knowledge of ethics and equity issues related to technology
- (k) Keep up-to-date as far as educational technology is concerned
- (l) Learn the methodology of on-line assessment & evaluation systems

Hence, training requirements for teachers are necessarily needed to assume their new roles in the context of internationalizing teaching-learning environment: They are

- (i) **Pedagogy** Teachers need new pedagogical skills so they can take full advantage of the potential of technology to enhance the learning process. The use of questioning strategies is an essential component of developing an inquiry-based classroom where a structured discussion raises basic issues, probes beneath the surface of things, and pursues problematic areas of thought.
- (ii) **Curriculum development** Teachers must be able to develop appropriate, effective curricula with learning objectives/learning outcomes that enable students to construct meaning, integrate new knowledge into their world views, and communicate understanding.
- (iii) Full integration of ICT into curriculum Strategies are necessary to meaningfully integrate technology into the curriculum. Technology must be considered as a learning tool, not merely treated as a subject area in itself. In particular, teachers need the skills to develop long-term strategies for using technology to support their curricula, student outcomes, and learning goals.
- (iv) **Staff development** Activities that simply provide skills in using particular software applications, for instance, have shown little impact on students' classroom learning. Ultimately, students' success depends on teachers using technology to support sophisticated, hands-on/minds-on, multidisciplinary learning projects. These projects based learning must be tightly linked to overall strategic goals and to content standards.
- (v) Support system Teachers must have systems of support at various levels of the institution and Statutory bodies regional, district, and school - for integrating technology and overcoming isolation as they grapple with new and unfamiliar approaches to teaching and tools for learning. They also need real-time technical support in resolving problems related to hardware, software, and networks; problems that can often interfere with or completely derail the learning of both teachers and students.

Development of ICT tools as per curricular requirement

Dr Achal Gulati,
Director Principal & Director Professor of ENT,
Dr BSA Medical College,
New Delhi

Abstract

"Every student needs a grandparent to link them to the past and a PC to take them into the future." (UK01, Greenfield)

Information and Communication Technologies (ICT) are defined as all devices, tools, content, resources, forums, and services, digital and those that can be converted into or delivered through digital forms, which can be deployed for realizing the goals of teaching learning, enhancing access to and reach of resources, building of capacities, as well as management of the educational system.

Information needs differ amongst countries depending on the level of ICT penetration in the education system. ICT has the potential to transform teaching and learning processes. However, countries like India face challenges in providing investments in infrastructure, massive roll-outs of teacher training initiatives, and their usage in the classroom.

ICT plays a great role across society, and countries around the world are more than ever in need of high quality internationally comparable ICT in education. Therefore we need to help strengthen the conceptual framework of ICT in education and its usage in the classroom while taking into account our curriculum needs.

The inefficient use of ICT-assisted instruction wastes time that could have been used for learning content and developing skills. Effective usage requires quality teacher training and thus it becomes important to identify clear indicators that shed light on how teachers are trained as well as how they use ICT in education.

While developing the tools for ICT, we need to take into account special attention given to teachers in providing them with the necessary policy environment, digital curriculum, skills, infrastructure, and professional development to make effective use of ICT in the classroom.

Effective training and usage of ICT in teaching is important since poor or improper usage and management of ICT in the classroom may result in underperformance in educational outcomes.

Strategies for Implementation of ICT Enabled Teaching-Learning

Prof.D.C.Mathangi
IQAC Co-ordinator, Chettinad Academy of Research and Education,
Kelambakkam, Tamil Nadu

mathangidc@hotmail.com

Abstract

In an article "An Avalanche is Coming" the authors say that "the next 50 years could see a golden age for higher education, but only if all the players in the system, from students to governments, seize the initiative and act ambitiously..... If not, an avalanche of change will sweep the system away". One such avalanche is "Information Communication Technology" (ICT). ICT improves learning experience through a more open, responsive, flexible learning system that provides universal accessibility all the time. This is in contrast to the traditional methodology and approaches to learning.

The famous historian Norman Davis once said "Historical change is like an avalanche. The starting point is a snow-covered mountainside that looks solid. All changes take place under the surface and are rather invisible". Similarly, to integrate ICT effectively, a comprehensive well-funded strategic plan and effective implementation are required. The strategic plan can be broadly structured as:

- (a) Identification of the academic program to be offered through ICT mode,
- (b) Empowerment of faculty and students in the use of ICT,
- (c) Technical support for faculty and
- d) Technology enabled infrastructure.

All these should be driven by the academic program *per se* and not technology. Institutions might initiate a pilot project in appropriate phases and assess the impact of ICT on the key indicators *viz a viz*, curriculum, pedagogy, learning environment, assessment. The impact on lecturers and students on the whole process of learning viz teaching, comprehension and retention can also be assessed. This approach will aid in the development of institutional guidelines for e-learning strategies and the management of copyright and security issues.

As teachers, academicians and administrators let us be prepared, "one thing that one does not do when an avalanche is approaching is to stand still!"

Panel Discussion – Strategies for Implementation of ICT enabled Teaching – Learning

Panelists: Dr Achal Gulati,

Director Principal & Director Professor of ENT, Dr BSA Medical College, New Delhi.

Dr. S. P. Thyagarajan,

Professor of Eminence & Dean (Research), Sri Ramachandra University.

Dr. P.V. Vijayaraghavan,

Director (Academic Admn) & Dean Education, Sri Ramachandra University.

Dr. D.C. Mathangi,

Professor, Dept. of Physiology, Chettinad Hospital & Research Institute.

The panel discussion began with a presentation by Dr. DC Mathangi who highlighted an exemplar model of the ICT based working system in her institute. She highlighted on how they were able to formulate, create and modulate a well-designed working model that is currently functioning. The audience interacted well during the questioner session.

The Discussion was further highlighted in to how one can go about the successful implementation of the same. Delegates addressed issues in to the practicality of the working system and how the transaction will be a welcomed process and also the difficulty in creating tailor made ICT protocols. The pros and cons of the process were discussed

List of delegates

Internal delegates

S.No	NAME	DEPARTMENT
1	Esther Vinita V Dr	Forensic Medicine
2	Jagdish Kamal Chander U Dr	Forensic Medicine
3	Venkatesan M Dr	Forensic Medicine
4	Rajarajeswari A Ms	Faculty of Physiotherpy
5	Venkatramanan S Dr	Urology
6	Sriram K Dr	Urology
7	Cynthia Milton Ms	English Department
8	Meryn Selvanayagam Ms	English Department
9	Vidhya L Ms	English Department
10	Vasanthi C Dr	Pharmacology
11	Ramya S Dr	Pharmacology
12	Punnagai K Dr	Pharmacology
13	Karthik V P Dr	Pharmacology
14	Premamalini T Dr	Microbiology
15	Shanthi M Dr	Microbiology
16	Thirumalaikumaran R Dr	Faculty of Pharmacy
17	Gowri V Dr	Pharmacology
18	Umadevi S Ms	Faculty of Nursing
19	Geetha D Ms	Faculty of Nursing
20	Shanmugapriya A Ms	Faculty of Nursing
21	Kavitha K Ms	Faculty of Nursing
22	Akila P Ms	Faculty of Nursing
23	Anantharani K Ms	Faculty of Nursing
24	Akila P Dr	Faculty of Nursing
25	Sujatha V Ms	Faculty of Nursing
26	Nalini S Ms	Faculty of Nursing
27	Poongodi R Ms	Faculty of Nursing
28	Vijayasagar T Dr	Anatomy
29	Jayachelvi Babu Ms	Environmental Health Engineering
30	Anusha D Dr	Pharmacology
31	Akila Ganesh Dr	Faculty of Dental Sciences
32	Divyambika C V Dr	Faculty of Dental Sciences
33	Sathasivasubramanian S Dr	Faculty of Dental Sciences
34	Kalaivani D Ms	Biotechnology
35	Mary Elizabeth Gnanambal K Dr	Biotechnology
36	Anitha Rani M Dr	Community Medicine
37	Vanitha D Dr	Community Medicine
38	Shanthi Edward Dr	Community Medicine
39	Vijayakumar S Dr	Anatomy

40	Anbarasi K Dr	Faculty of Dental Sciences
41	Saranya M	Pharmacology
42	Alan M Punnoose Dr	Central Research Facilty
43	Suresh Kannan Dr	Bio Medical Sciences
44	Hemalatha C R Ms	Bioinformatics
45	Manjula Raman Dr	Biochemistry
46	Leena Chand Dr	Biochemistry
47	Vijaya Srinivasan Dr	Biochemistry
48	Savitha S Dr	Ear Nose Throat
49	Girish G Dr	Cardio Therasic Surgery
50	Nalini Ganesan Dr	Biochemistry
51	Vasanthi Pallinti Dr	Biochemistry
52	Vinod A N Dr	Biochemistry
53	Roopa S Dr	Physiology
54	Muthu M S Dr	Faculty of Dental Sciences
55	Subbalekshmi Dr	Faculty of Dental Sciences
56	Latha Nirmal Dr	Faculty of Dental Sciences
57	Sumathi R Ms	Faculty of Nursing
58	Srihari R Dr	Physiology
59	Ben S Ashok Dr	Biochemistry
60	Radha V Dr	Reproductive Medicine
61	Subalakshmi Balasubramanian	Pathology
62	Ravindra Prasad T	Transfusion Medicine
63	Shaik Mohammad Shafijan Dr	Neonatology
64	Ashok C Dr	Neonatology
65	Deepak Rajkumar	General Medicine
66	Muthu Kumar T Dr	Anatomy
67	Dhanalakshmi M G Dr	Obstetrics & Gynaecology
68	Arundhati M Ms	Bioinformatics
69	Rajkumar M Dr	Faculty of Dental Sciences
70	Chitra K Dr	Faculty of Pharmacy
71	Sujatha K Dr	Faculty of Pharmacy
72	Gopal T K Mr	Faculty of Pharmacy
73	Shabna Roupal Morais Ms	Faculty of Pharmacy
74	Latha S Ms	Faculty of Pharmacy
75	Ragesh G Mr	Faculty of Pharmacy
76	Prema S Dr	Faculty of Pharmacy
77	Umamaheswari S Dr	Faculty of Pharmacy
78	Nagalakshmi S Ms	Faculty of Pharmacy
79	Sangeetha M Dr	Faculty of Pharmacy
80	Divya Merciline A Ms	Clinical Psychology
81	Karthika K Dr	Pharmacology
82	Anandpriya V V M Dr	Pharmacology
83	Gayathri G Ms	Clinical Nutrition
84	Jasmina Chrysolyte S Ms	Clinical Nutrition

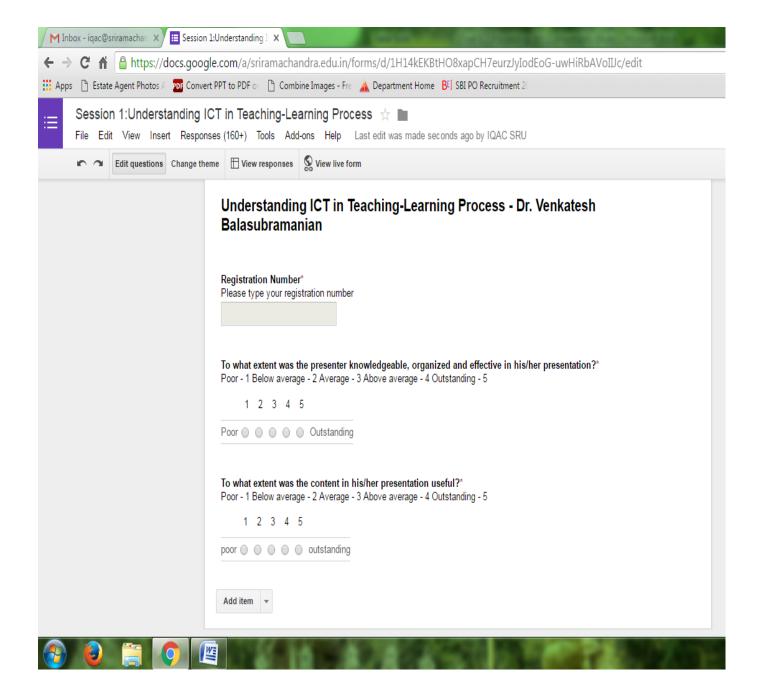
85	Preetha N Ms	Clinical Nutrition
86	Sangami	Clinical Nutrition
87	Hema T H Ms	Clinical Nutrition
88	Hemamalini A J Dr	Clinical Nutrition
89	Andrea Mary F Ms	Human Genetics
90	Nandhini B Ms	Human Genetics
91	Rupa A Dr	Faculty of Dental Sciences
92	Arun B Chitharanjan Dr	Faculty of Dental Sciences
93	Satheshkumar Kesavan Mr	Faculty of Pharmacy
94	Daisy E Ms	Speech Language & Hearing Sciences
95	Rishikulva A Ms	Clinical Psychology
96	Bhooma Deva A Dr	College of Management
97	Kundhala Ravi B Dr	Clinical Nutrition
98	Gayathitri R	College of Management
99	Jakulin Divya Mary P	College of Management
100	Jabarethina G	College of Management
101	Rohini K	College of Management
102	Suresh P	SRMC & RI
103	Rajalakshmanan Eswaramoorthy	Biomedical Science
104	Kalavathy Victor Dr	Microbiology
105	Christina Mary P Dr	Community Medicine
106	Manickavasagem M Dr	Medical Oncology

External delegates

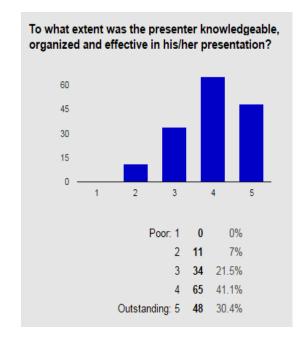
S.No	NAME	UNIVERSITY
1	Jayaraman G	Vellore Institute of Technology
2	Priya S Dr	Sathyabama Dental College
3	Vasugi S Dr	Priyadarshni Dental College & Hospital
4	Pavithraa J	Priyadarshni Dental College & Hospital
5	Paavai Ilango Dr	Priyadarshni Dental College & Hospital
6	Vijayalakshmi P Dr	Priyadarshni Dental College & Hospital
7	Jaya Ranganathan Dr	Priyadarshni Dental College & Hospital
8	Thirumalaikolundu Subramanian P	Chennai Medical College Hospital & Research Centre
9	Kalpana R Dr	Sri Muthukumaran Medical College
10	Gayathri B Dr	SRM, MCH & RC

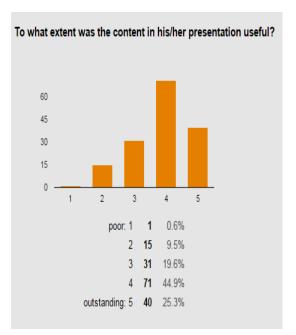
11	Mehandi V Mahajan Dr	Sri Muthukumaran Medical College
12	Shivasakthy M Dr	Indira Gandhi Institute of Dental Sciences
13	Manoharan P S Dr	Indira Gandhi Institute of Dental Sciences
14	Anitha Roy	Saveetha Dental College & Hospitals
15	Anitha Magesh	Saveetha Dental College & Hospitals
16	Malligai E Dr	Chettinad Medical College
17	Gurudatta S Pawar	Chennai Medical College
18	Krishna Undela	Jagadguru Sri Shivarathreeswara University
19	Sadagoban H K Dr	Jagadguru Sri Shivarathreeswara University
20	Ravi Dr	SRM University
21	Yuniswaran P K A Dr	SRM University
22	Rajkumar Dr	SRM University
23	Dr (Maj Gen) Rp Choubey (Retd)	Andaman & Nicobar Islands Institute Of Medical Sciences
24	Dr (Col) R Bhatnagar (Retd)	Andaman & Nicobar Islands Institute Of Medical Sciences
25	Dr. M. Jayaprakashvel	Academy Of Maritime Education And Training University
26	Dr D Arivazhagan	Academy Of Maritime Education And Training University

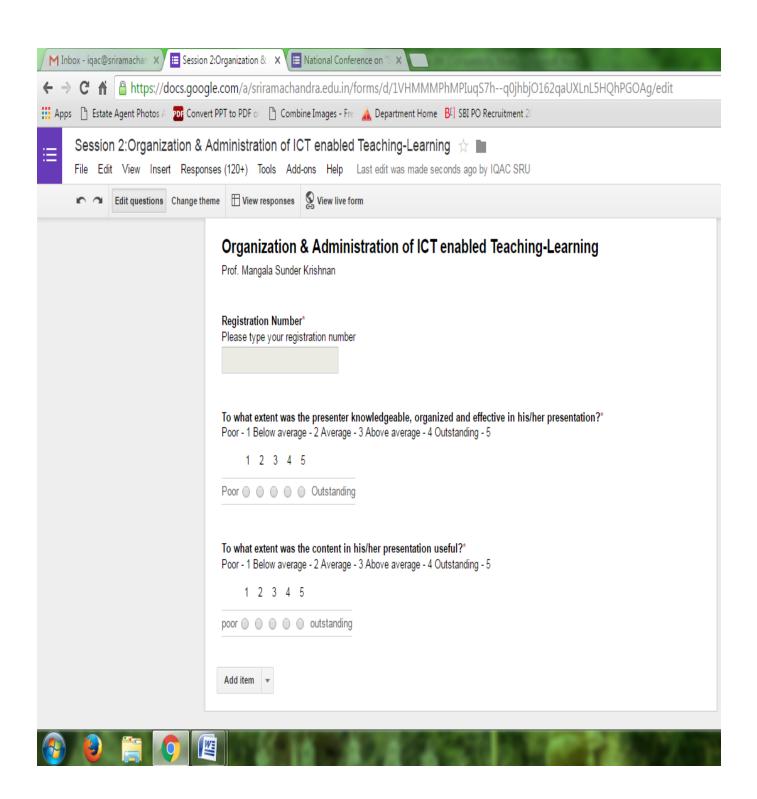
FEEDBACK ANALYSIS Conference online feedback forms & Summary of responses



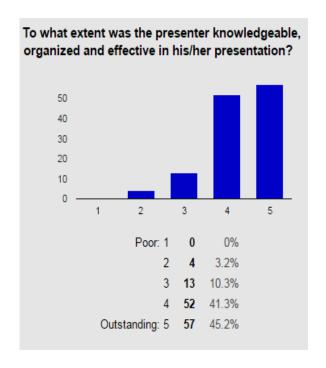
Understanding ICT in Teaching-Learning Process Dr. Venkatesh Balasubramanian

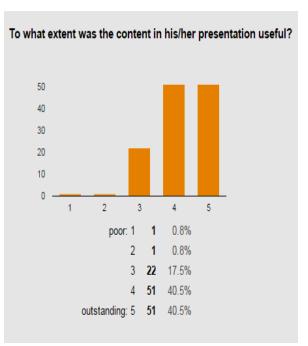


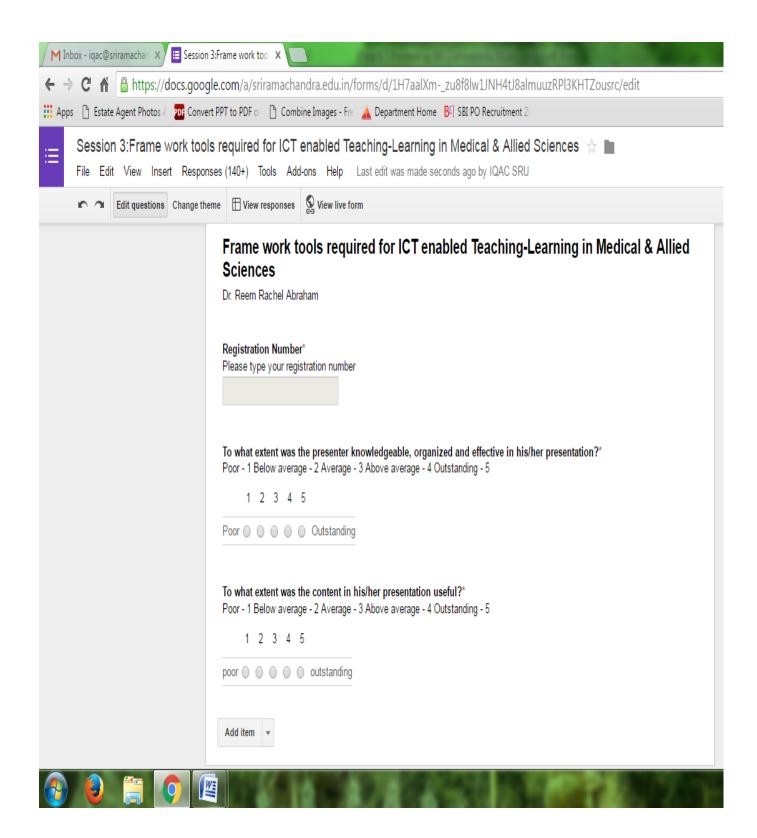




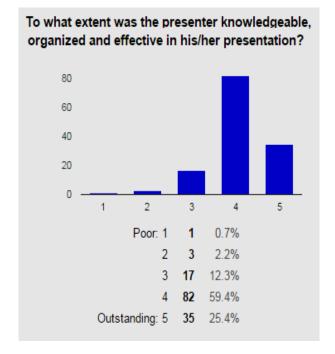
Organization & Administration of ICT enabled Teaching-Learning

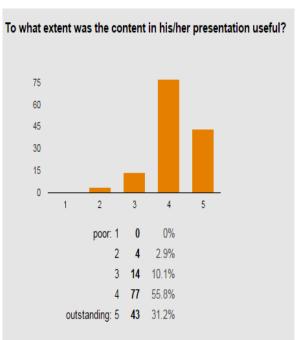


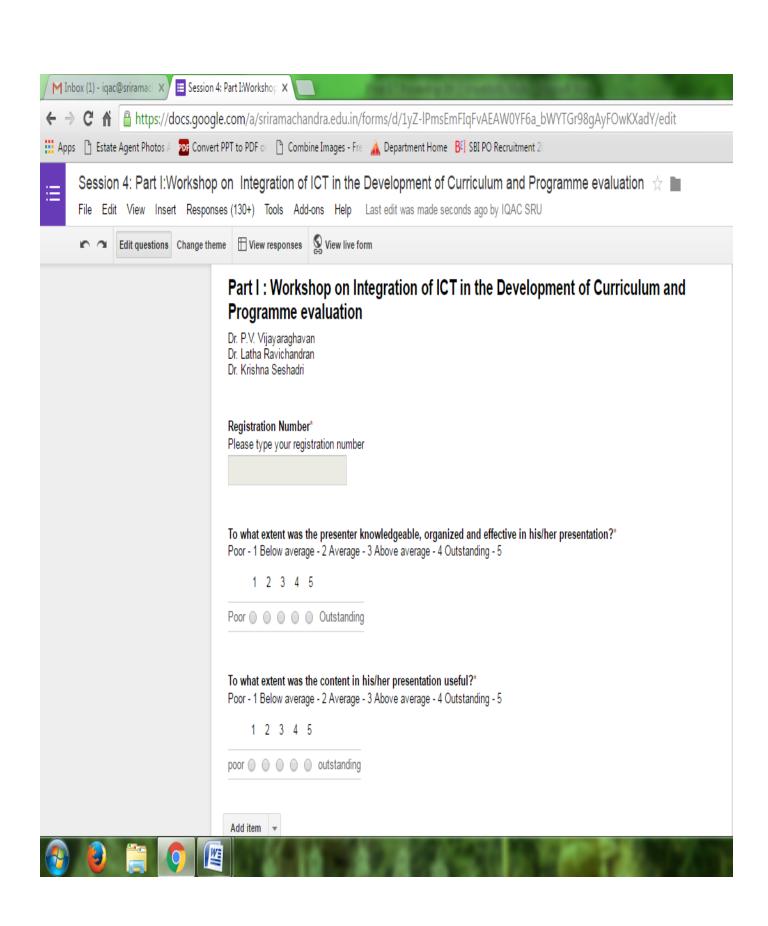




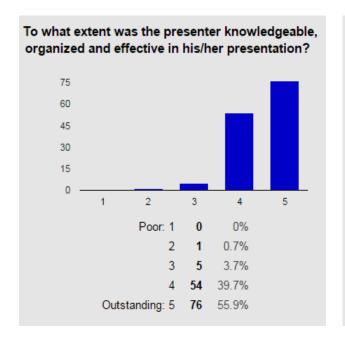
Frame work tools required for ICT enabled Teaching-Learning in Medical & Allied Sciences

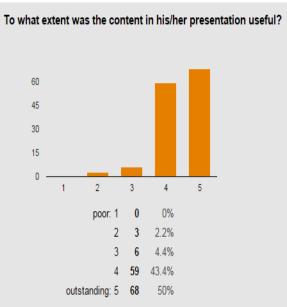


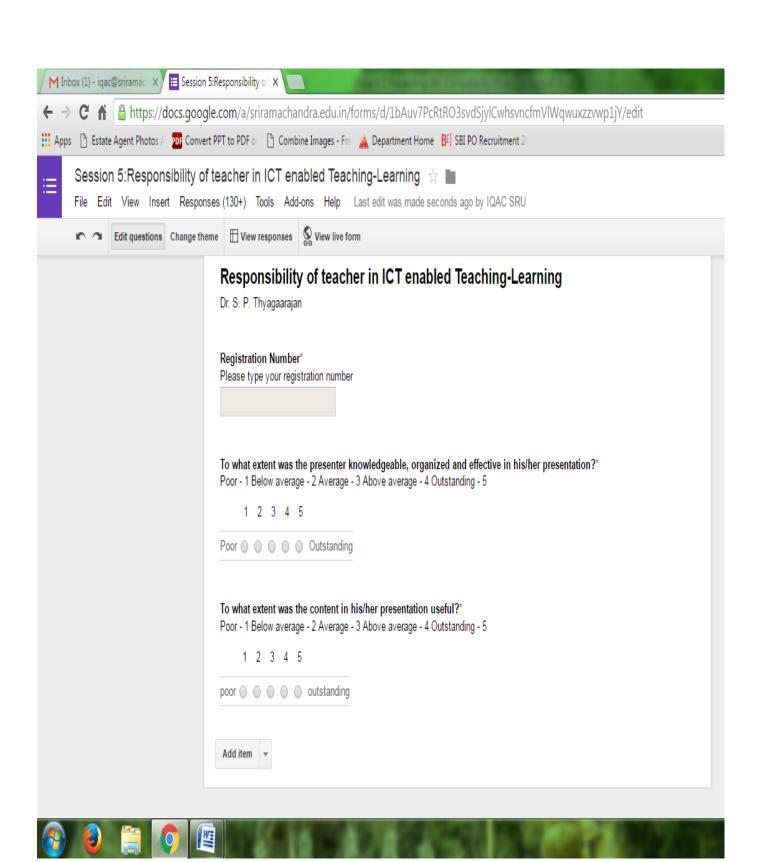




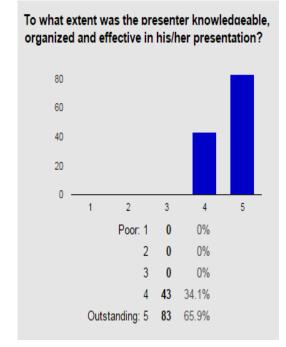
Part I: Workshop on Integration of ICT in the Development of Curriculum and Programme evaluation

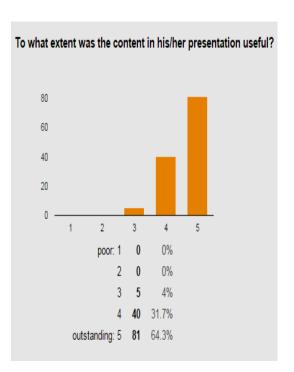


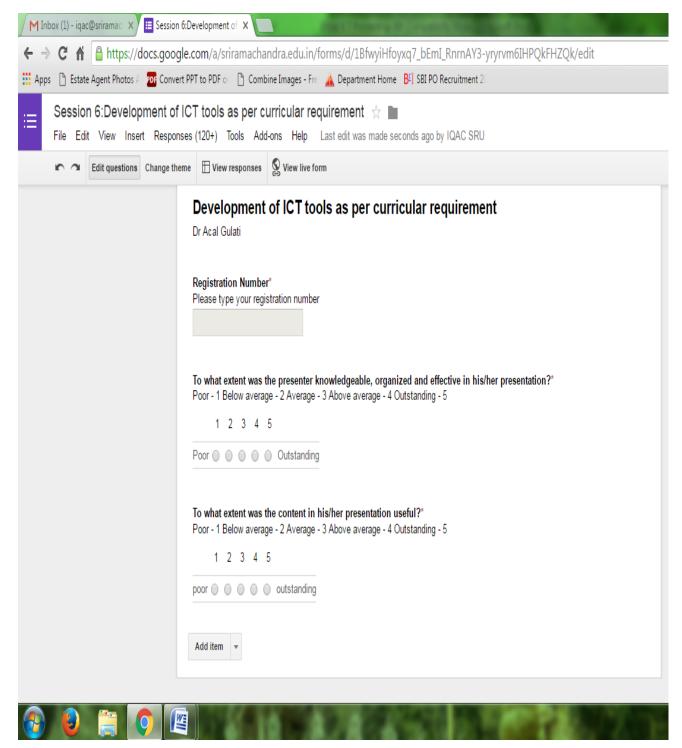


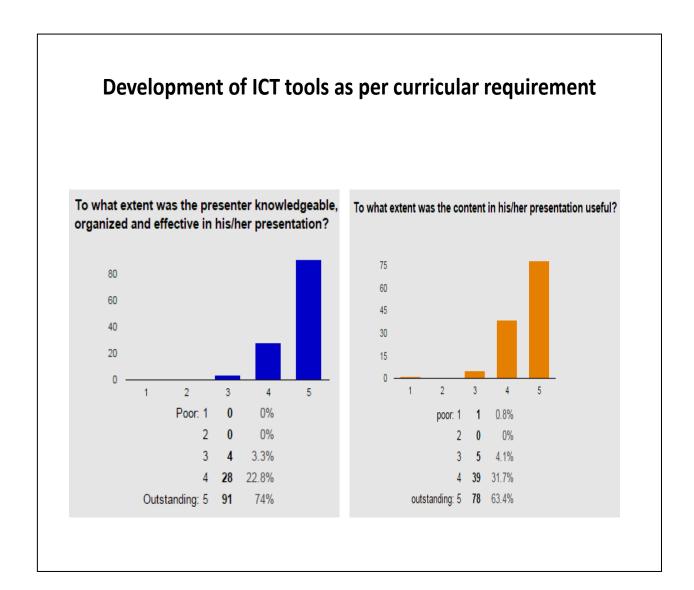


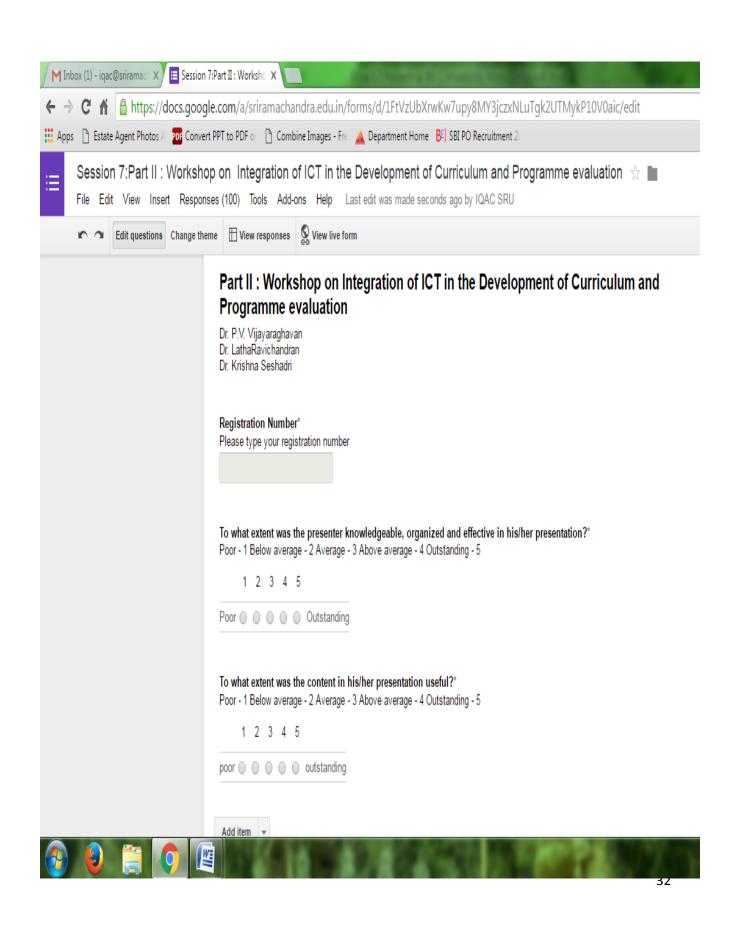
Responsibility of teacher in ICT enabled Teaching-Learning



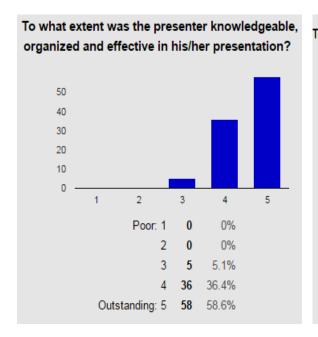


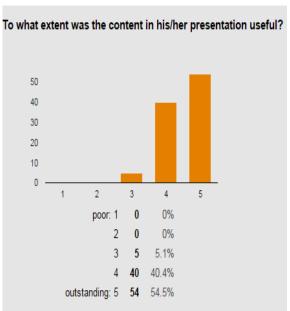




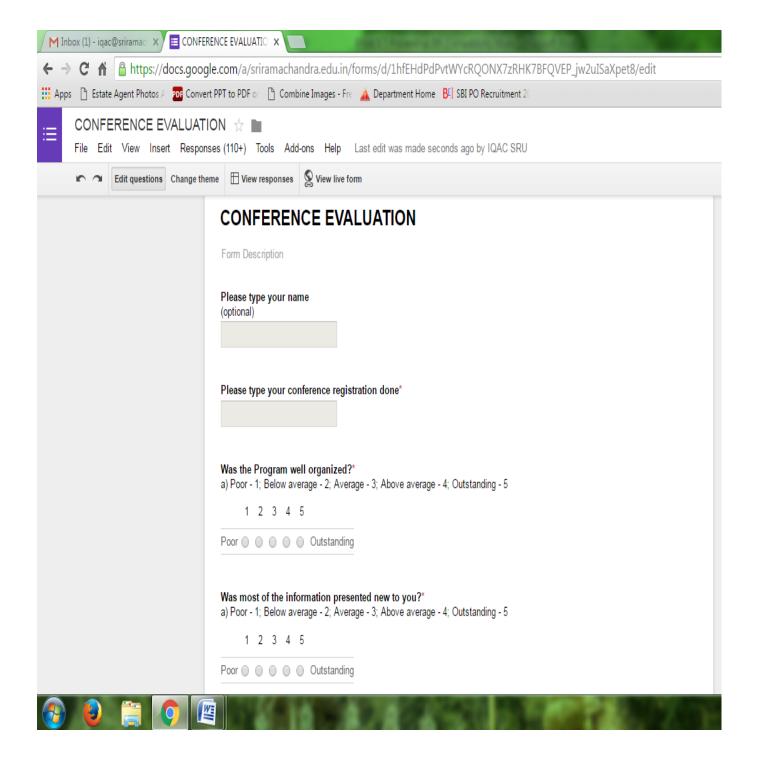


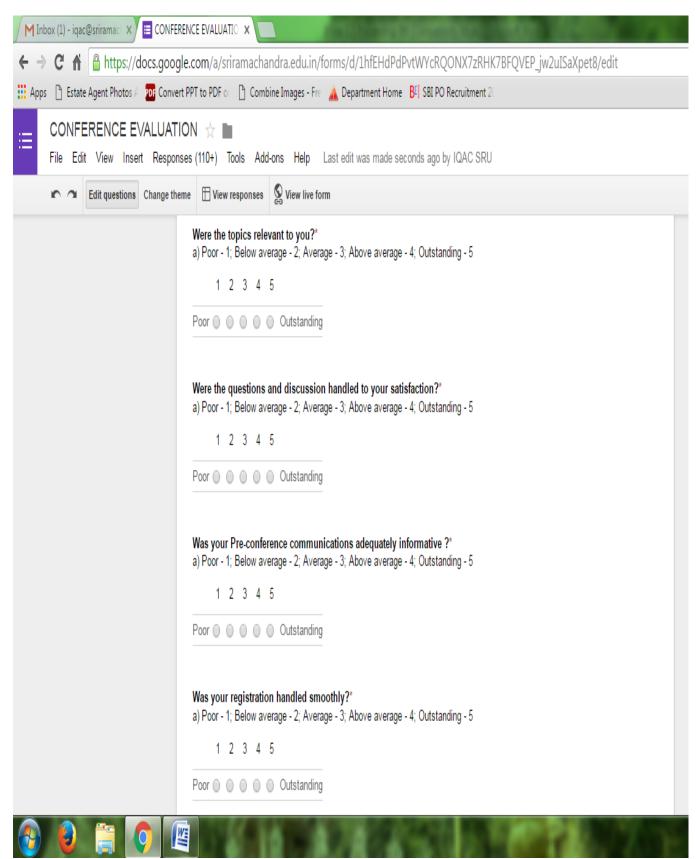
Part II: Workshop on Integration of ICT in the Development of Curriculum and Programme evaluation

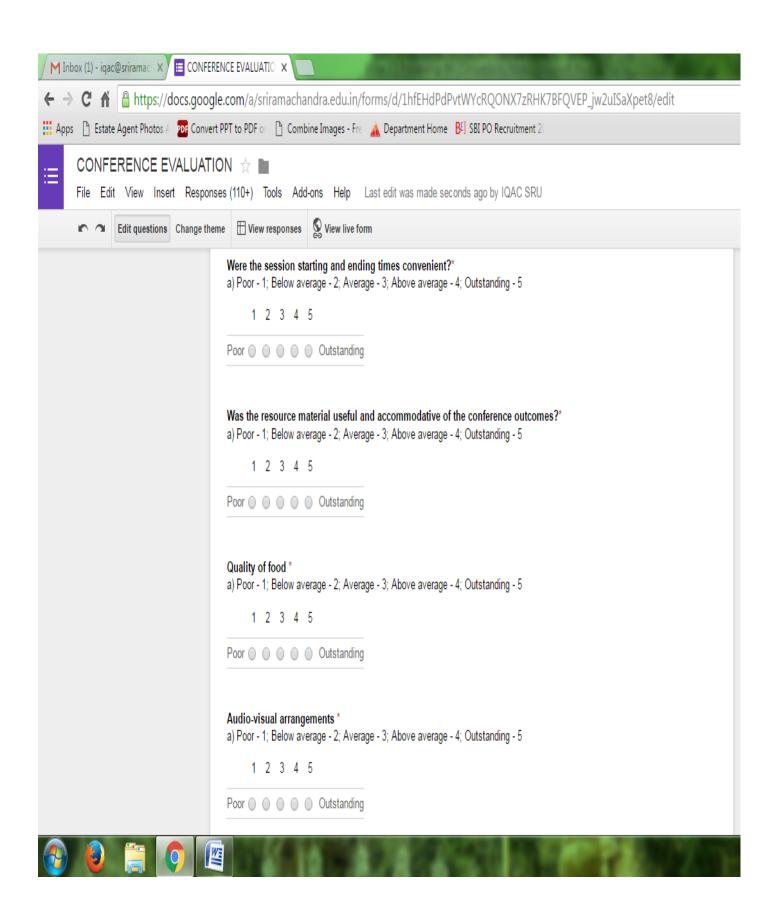


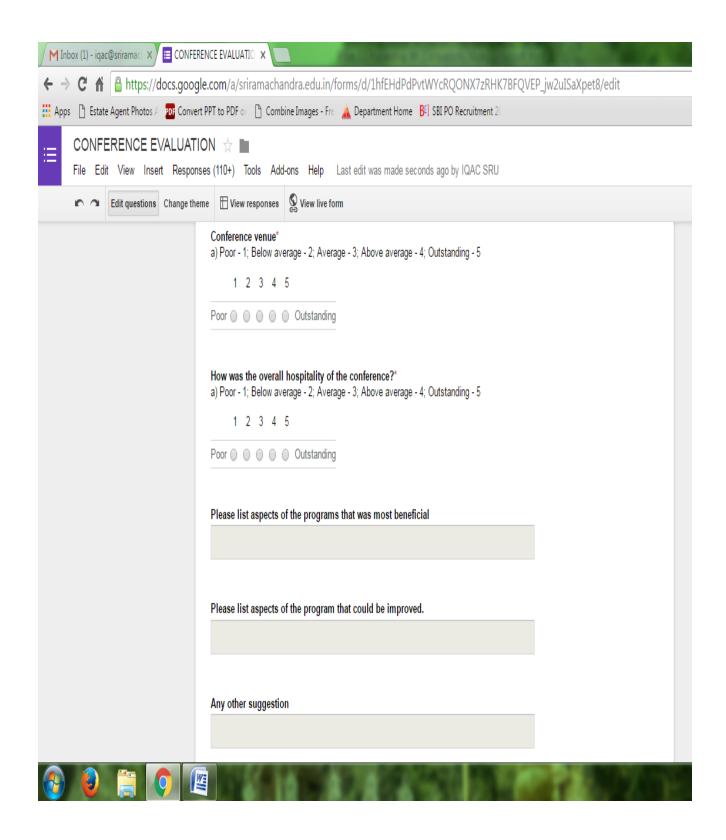


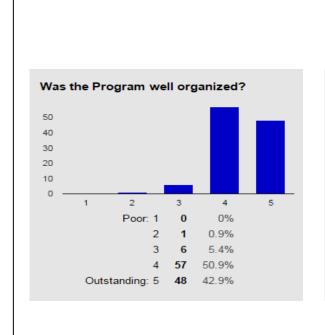
Overall Conference Evaluation

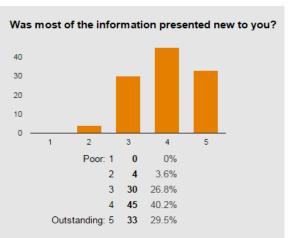


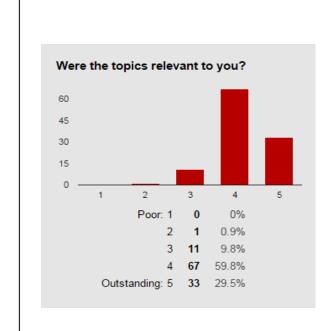


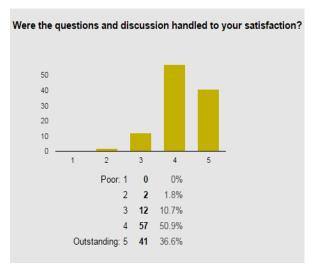


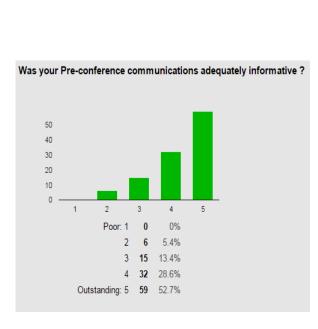




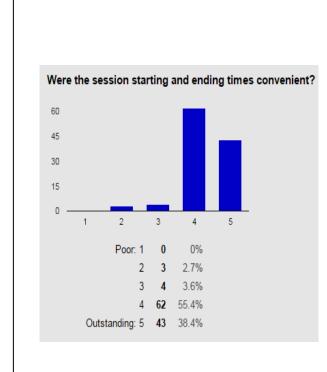


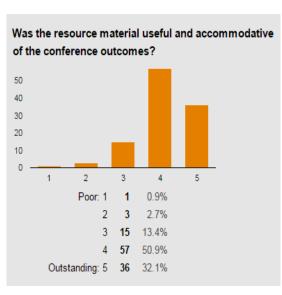


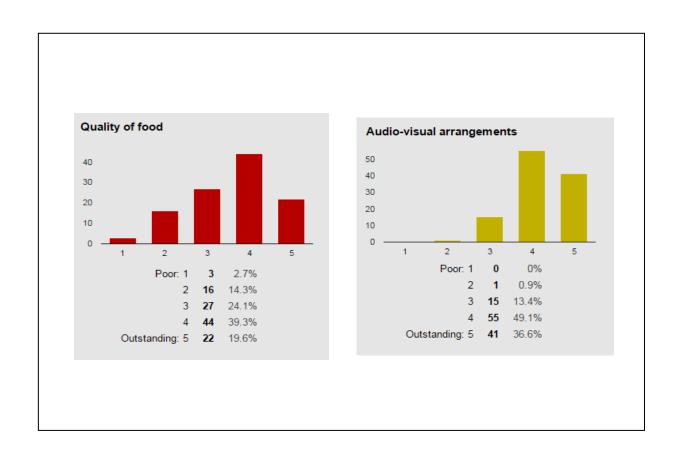


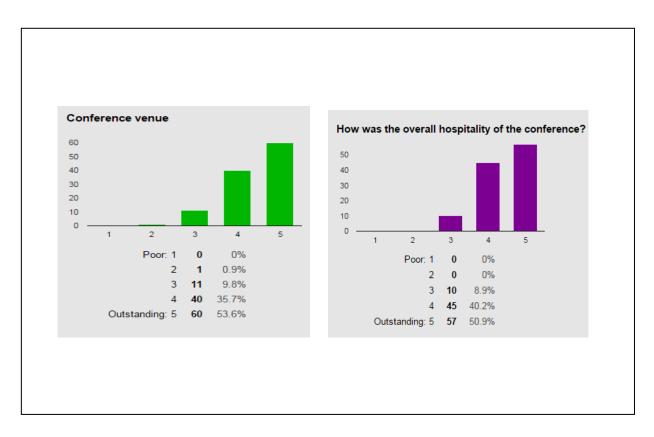




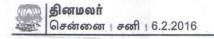








Press release



'மருத்துவம் சார்ந்த கல்வியிலும் தகவல் தொழில்நுட்பம் தேவை'

சென்னை, பிப். 6– சென்னை, ராமச்சந்திரா பல்கலையில், 'தகவல் தொலைத் தொடர்பை பயன்படுத்தி, கல்வி முறையை மாற்றுதல்' தொடர்பான தேசிய மாநாடு, நேற்று நடந்தது.

மாநாட்டை துவக்கி வைத்து, யு.ஜி.சி., செயலர் ஜஸ்பால் சாந்து பேசியதாவது:

தகவல் தொலைத் தொடர்பு தொழில்நுட்பத்தில், தற்போது பிரமிக்க வைக்கும் அளவில் முன்னேற்றங்கள் ஏற்பட்டுள்ளன. அவற்றை பயன்படுத்தி, இந்திய பல்கலைகளும், இதர கல்வி கிலையங்களும் கற்பிப்பதையும், கற்பதையும் நடைமுறைப்படுத்த வேண்டும்.

பல்கலை மானியக்குழுவிடம், பட்ட மேற்படிப்பு சார்ந்த கிறைய தகவல்கள் உள்ளன. அவற்றை இணையதளத்தின் மூலம் பெற்று, எவரும் பயன் பெறலாம். பொறியியல் கல்வியில், தகவல் தொழில்நுட்பத்தை பயன்படுத்தியது போல், மருத்துவக் கல்வியிலும் செயல்படுத்த வேண்டும். டில்லியில், பிரம்மாண்ட வசதிகளுடன், விளையாட்டுத் துறை சார்ந்த, மருத்துவ தேசிய கழகம் விரைவில் அமைக்கப்படும்.

இவ்வாறு அவர் பேசினார்.

இதில், ராமச்சுந்திரா பல்கலை துணைவேந்தர் மூர்த்தி, ஆய்வுத் துறை தலைவர் தியாகராஜன், கல்வித் துறை இயக்குனர் விஜயராகவன், மருத்துவக் கல்லூரி தலைவர் ஆனந்தன் உள்ளிட்டோர் பங்கேற்றனர்.



SRI RAMACHANDRA UNIVERSITY

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"Medical Education should catch up with ICT" - UGC Secretary

Chennai, 5th February, 2016.

The University Grants Commission would like Indian universities and other educational institutions to quickly catch up with rapid strides made in information and communication technology to make teaching and learning a rich and pleasurable experience said Dr.Jaspal S.Sandhu, Secretary, UGC while inaugurating a national conference on "setting benchmarks in teaching and learning through ICT" at Sri Ramachandra University here today.

UGC he said has a vast reservoir of data on PG modules and they are available on line and everyone can benefit from it and the tutorials will really help. Medical education he said is lagging behind engineering in making use of ICT and he welcomed the in-house internal quality assessment cell of Sri Ramachandra University which has conducted the programme participated by about 350 delegates from universities and colleges across the country.

An orthopedic surgeon himself who initiated sports medicine in India in Amritsar Dr.Sandhu said Sri Ramachandra Arthroscopic and Sports Sciences Centre has developed into an excellent world class one. We will soon have a National Institute of Sports Medicine in New Delhi with outstanding facilities, he added.

The two day conference will analyse the benchmark requirements for establishing e-learning environment, state of the art e-resources available world wide and the avenues for capacity building today's teacher in ICT and e-resources, said Dr.JSN Murthy, Vice Chancellor, Sri Ramachandra University.

Dr.S.P.Thyagarajan, Dean, Research, Dr.P.V.Vijayaraghavan, Dean Education and Academic Administration, Dr.S.Anandan, Dean Medical college and Dr. A.Ravikumar, Senior Coordinator, IQAC were among those who participated in the event.

For more information pl contact, Dr. A.Ravikumar, Senior Coordinator, IQAC, SRU, 9840433002 Mr.T. G. Nallamuthu, Consultant, Media Relations, SRU, 9444265578, 9940399346 mediarelations@sriramachandra.edu.in; nallamuthu@hotmail.com



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"மருத்துவக் கல்வியில் தகவல் தொலை தொடர்பு தொழில்நுட்பத்தை பயன்படுத்த வேண்டும்" - பல்கலைக்கழக மானிய கழக செயலர்

சென்னை, 5 பிப்ரவரி, 2016.

தகவல் தொலை தொடர்பு தொழில்நுட்பத்தில் இப்போது ஏற்பட்டுள்ள பிரமிக்க வைக்கும் முன்னேற்றங்களை பயன்படுத்தி இந்திய பல்கலைக்கழகங்களும் இதர கல்வி நிலையங்களும் கற்பிப்பதையும், கற்பதையும் சிறப்பிக்க வேண்டும் என்று பல்கலைக்கழக மானியக் கழகத்தின் செயலர் Dr. ஜஸ்பால் சாந்து கூறினார். அவர் இன்று போரூர் ஸ்ரீ இராமச்சந்திரா பல்கலைக் கழகத்தில் நடைபெற்ற "தகவல் தொலை தொடர்பை பயன்படுத்தி கல்வி முறையை மாற்றுதல்" சார்ந்த தேசிய மாநாட்டை துவக்கி வைத்து பேசினார்.

பல்கலைக்கழக மானியக் கழகத்திடம் பட்ட மேற்படிப்பு சார்ந்த பல தகவல்கள் பெருமளவு உள்ளதாகவும் அவை வலைதளத்தின் மூலம் எவரும் பயன்பெறலாம் என்றும் கூறினார். பொறியியல் கல்வி தகவல் தொலை தொடர்பு தொழில்நுட்பத்தை பயன்படுத்தியுள்ளதுபடி மருத்துவக் கல்வி செயல்படவில்லை என்று வருத்தம் தெறிவித்த அவர் இந்த வகையில் நாட்டிலுள்ள பல்கலைக்கழகங்கள், இதர கல்வி நிலையங்களிலிருந்து 350 பேர் பங்கு கொள்ளும் இந்த மாநாட்டை அமைத்ததற்கு ஸ்ரீ இராமச்சந்திரா பல்கலைக்கழகத்தைப் பாராட்டினார்.

முடநீக்கியல் அறுவை சிகிச்சை மருத்துவரான Dr.சாந்து அமிர்த்சரில் இந்தியாவிலேயே முதன்முதலாக விளையாட்டுத்துறை சார் மருத்துவ துறையை உருவாக்கியவராவார். ஸ்ரீ இராமச்சந்திரா பல்கலையில் அமைந்துள்ள விளையாட்டு அறிவியல் மையம் உலகளவிற்கு சிறப்பாக உருவாக்கப்பட்டுள்ளது என்றும் மிக விரைவில் மிக பிரம்மாண்டமான வசதிகளுடனான விளையாட்டுத்துறைசார் மருத்துவ தேசியக் கழகம் புது டெல்லியில் அமைக்கப்பட உள்ளது என்றும் கூறினார்.

நிகழ்ச்சியில் பேசிய ஸ்ரீ இராமச்சந்திரா பல்கலைக்கழக துணை வேந்தர் Dr. JSN. மூர்த்தி இந்த இரண்டு நாள் மாநாட்டில் கணிணிசார் சூழ்நிலையில் கல்வி கற்பது பெறுவது சார்ந்த அடிப்படை திறன் அளவுகளையும் இது சம்மந்தமாக உலகளவில் பெறப்படக்கூடிய தகவல் வசதிகள், ஆசிரியர்களுக்கு பயிற்சி அளித்தல் ஆகியவை இடம் பெறும் என்று கூறினார்.

நிகழ்ச்சியில் பல்கலைக்கழக ஆய்வுத்துறை தலைவர் Dr. S.P. தியாகராஜன், கல்வித்துறை மற்றும் கல்வி நிர்வாக இயக்குனர் Dr. P.V. விஜயராகவன், மருத்துவக்கல்லூரி தலைவர் Dr. S. அனந்தன் மற்றும் ஸ்ரீ இராமச்சந்திரா தர உறுதிசெய் மைய ஒருங்கிணைப்பாளர் Dr. A. ரவிகுமார், உள்ளிட்டோர் கலந்து கொண்டனர்.

மேலும் விபரங்களுக்கு.... Dr. A.Ravikumar, Senior Coordinator, IQAC, SRU, 9840433002 SRU, 9840433002 Mr. T.G. Nallamuthu, Consultant, Media Relations, SRU, 9444265578, 9940399346, mediarelations@sriramachandra.edu.in; nallamuthu@hotmail.com

Outcome of Conference

- 1. Facilitating ICT Methodology Teaching-Learning process across all constituent colleges of Sri Ramachandra University by providing adequate infrastructure facilities.
- 2. Providing focused workshop on ICT enabled Teaching—Learning process for the Faculties in respective specialization
- 3. Implementation of ICT as part of the curriculum in both UG & PG.