

## Events of 2015

### **1. 3<sup>rd</sup> Basic workshop in Medical education Technologies under the guidance of MCI Nodal Centre, St John's Medical College, Bengaluru**



#### **Faculties trained in the workshop with resource person and MCI Observer Dr Shobha Nair**

3<sup>rd</sup> Basic course workshop on Medical Education Technologies was held from 26th to 28th February 2015. It was conducted under the observer ship of Regional centre (St John's Medical College, Bangalore). Dr.Shoba Nair was appointed from MCI as observer from regional centre. 29 faculties from various departments of different cadre availed the benefits of this workshop.

Day 1:

The workshop started with a formal inauguration by Dr. Manjunatha B, Registrar, JSS University and Dr. B. M. Balaraj, Vice Principal, JSS Medical College. This was followed by a group photo

along with the resource faculty for the workshop and Dr. Shobha Nair, observer deputed by medical council of India (MCI).

The workshop began with an ice breaking session for the participants. Along with a formal introduction of their partners and division into groups the participants had to steer their groups to the safe river bank across a poisonous river full of alligators. Crossing the river activity has been used frequently to break the barriers among the participants and inculcate group dynamics. Pre-test was done to determine the baseline knowledge of the participants at entry level. The group dynamics and its levels were briefed to them. This was followed by sessions on systems approach, adult learning principles incorporating group activities to keep the participants engaged in the learning process. Significance of self-directed learning and how to incorporate in medical profession was highlighted. In a brain storming session on taxonomy of learning the different domains in Blooms' taxonomy were introduced through interactive methods in the post lunch session. How to frame specific learning objectives were taught to the participants by making them to frame objectives in their respective specialties. A session on microteaching briefed about how self-practice through microteaching can enhance skills in teaching followed by session on curriculum. Competencies in medical education and how to frame them were sensitized to participants. Need for shift towards competency based education was stressed. Feedback for all the sessions were taken where in participants expressed the satisfaction and involvement in group activity and interactions.

Day 2:

Day's session started with briefing of previous day by rapporteur. The second day started with session on use of blackboard in an appropriate setting and tips to prepare power point presentation. It was followed by an elaborated session on curriculum, steps in curriculum development and its principles with utility. Assessment and its attributes were dealt in detail with variety of activities including role play. Inputs by the MCI observer added to the interactivity among the participants in a focused way. Quality assurance in medical education was made clear to delegates. Effective use of feedback in different setting was discussed with role plays. In the penultimate session of the workshop, the Importance of giving feedback and how best to give

feedback in the form of a sandwich, was stressed. Also the participants were made to frame long essay, short essay and MCQs. “Learning by doing”, the participants realized what not to do while framing essay and short answer questions. This was followed by session on framing multiple choice questions and item analysis. Attributes of assessment like validity, reliability and objectivity were discussed. They were briefed about formative assessment and continuous assessment with application. The day concluded with microteaching sessions in 5 lecture halls with involvement of students trained in evaluating microteaching. The faculty presented for 5 min on their self-chosen topics as a part of microteaching sessions. Feedback was given to them on their presentation. The day concluded with feedback on all sessions.

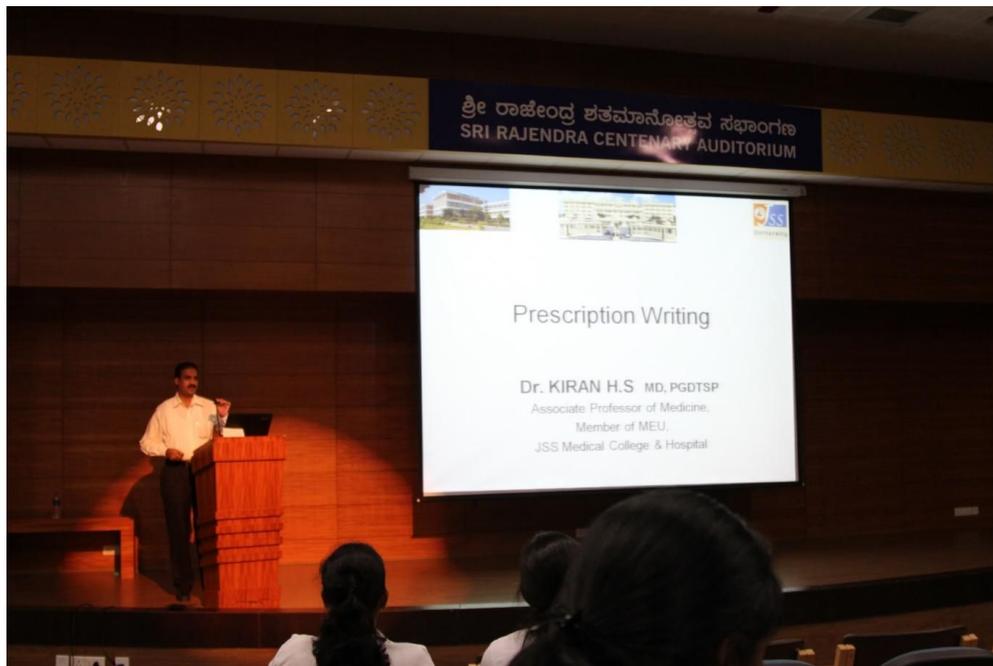
Day 3:

The final day began with a role play on viva followed by elaborated session on interactive large group teaching methods after briefing by rapporteur on previous days programme. Participants were made to understand the problems and advantages of large group teaching and use of appropriate media in large group teaching methods. In a pre-lunch session on small group teaching participants came out with their experiences of using small group teaching methods in their departments. There was discussion on Bed side teaching including components for structured evaluation using OSLER. The concept and utility of distance learning and e learning with its utility were told to participants. They also discussed challenges faced with possible remedies. Good Teaching Practice like Foundation Course, Communication Skills, Early Clinical Exposure & Integrated Learning with their Purpose, Objectives, Contents and Activities were sensitized. The Principal, Dr. H. Basavanagowdappa briefly sat through the sessions of the workshop. He congratulated team work of the MEU members and appreciated the effort.

The last session on OSPE/OSCE saw the participants go through a simulated OSPE/OSCE stations for 5 undergraduate students. Going through actual stations gave the participants a deeper understanding of the process. During the discussion students also gave a feedback of why and how OSPE was better than the practiced practical evaluation system. This was followed by the valedictory session. Dr B M Balaraj, Vice Principal (Pre & Para Clinical) distributed certificates to participants.

The Karnataka Medical Council has awarded participants with 6 credit points for the workshop. The participants expressed their views on how well the workshop was organized and how the resource faculty maintained discipline and ensured the participation of all members. Every day the participants were realigned into different groups and two participants would share the responsibility of being rapporteur for the day's events. The participants expressed the need for such workshops as Medical teachers are not aware of developments in medical education technologies. Overall the participants gave a high rating to the workshop for meticulous planning and execution through group activities and interactions. The learning became effective and fruitful due to active participation of experienced and senior professors. The post test revealed a high scoring of participants reflecting the effectiveness of the workshop in achieving its objectives.

## **2. Orientation programme for Interns of 2014-15 batch held on 25<sup>th</sup> March 2015**



**Dr Kiran HS from Dept of Medicine training interns on prescription writing**

The programme started with the talk by beloved Principal, Dr.H.Basavana Gowdappa who reminisced about his internship days and advised the budding doctors which was followed by the talks of Dr.Balaraj, Vice Principal & Dr.Guruswami, Medical Superintendent. Dr.Arun M, coordinator of MEU administered Hippocratic oath

Inaugural Address was delivered by Dr(Col).Chaturvedi, Director, JSS Hospital. He elaborately laid down a roadmap for the interns which included patient care, entrepreneurship & personal wellbeing as well.

Morning session was started by Dr. Kishor. M, department of Psychiatry who reminded the interns of their duties & responsibility. Dr. Prasanna Kumar. H. R, Asst.Prof.of Medicine highlighted the importance of Case sheet writing & Interdepartmental references. Dr. Chandrakanth, Dept. of Forensic Medicine talked on handling Medico Legal cases. Dr.Kiran H.S, Assoc.Prof of Medicine taught Prescription writing. Post exposure prophylaxis & Universal bio-safety precautions were discussed by. Dr. Tejashree. A, Prof. of Microbiology . Handling accident & Emergency Medicine cases was discussed by Dr. Madhu Srinivasarangan Dept. of Emergency Medicine.

The Post lunch session began with Dr Shreeharsh on Introduction to basic surgical skills. The issues related to Interpersonal relationships was done by Dr. Arun. M, from Dept. of Forensic Medicine, that was followed by Introduction to Community Medicine postings by Dr. Srinivas from Dept. of Community Medicine. Dr. Pallavi spoke on Interns role in issues related to the blood bank and blood transfusion. The last session was from Dept of Clinical Pharmacy by a team led by Dr Suresh on Adverse drug reaction reporting and poison reporting centre and the role of interns. The session concluded by feedback from Interns who acknowledged the importance of the program. 124 interns availed the benefit of the program.

### **3. Hands on Workshop on OSCE/ OSPE and MCQ's**

Hands on workshop on OSCE/OSPE & MCQ's design which was held on 25th & 26th May 2015. The workshop was conducted by eminent faculty from Manipal University. 30 faculties from various departments of different cadre availed the benefits of this workshop.



**Unit members with trainers Dr Animesh Jain, Dr Rashmi Jain and Dr Sharada Rai with the participants**



## **Faculties witnessing the OSPE/OSCE stations**

Department of Medical Education of JSS Medical College, JSS University, Mysuru had organized two days hands on workshop on Objective Structured Clinical Examination (OSCE)/ Objective Structured Practical Examination and Designing Multiple Choice Questions on 25th and 26th of May 2015. A team of experienced and eminent faculty from the field of medical education were the resource persons. Dr Animesh Jain and Dr Sharada Rai from KMC, Mangalore & Dr Rashmi Jain from Yenapoya Medical College have facilitated the workshop.

25th May 2015: The programme was formally inaugurated by Dr P A Kushalappa, Director Academics of JSS University, Mysuru and welcome address by Dr Arun M, Coordinator of Department of Medical education. Dr P A Kushalappa, in his inaugural address, mentioned the need of structured and objective evaluation as a part of assessment in medical education in JSS University to be on par with global standards. Dr Balaraj B, Vice Principal, JSS Medical college briefed the importance of modern methods of conducting examinations and essential of implementing such methods in the current context and Dr Pushpalatha K, Secretary of Medical Education Department proposed vote of thanks.

The Session started with icebreaking where in the faculty introduced themselves with their experience in MCQ and OSCE/OSPE. Dr.Sharada Rai introduced the faculty to the domains of learning and Assessment methods followed by formats of MCQ by Dr.Animesh Jain. Dr.Sharada Rai discussed how to design MCQ,s in higher order of cognitive domain. Faculty were made to prepare MCQ's of higher level of cognitive domain and were discussed in a group. Dr.Animesh Jain briefed about the item analysis, how to validate and reliability with examples and participants were made to analyse. The day ended with feedback from the faculty on the workshop.

26th may 2015:Day 2 started with recap of day 1 by rapporteur's Dr.Narayanappa, Prof & HOD of paediatrics & Dr.Premnath, Prof & HOD of Ophthalmology. Scientific session started by introducing the concept of blueprint of assessment, construction & planning of OSCE/OSPE stations by Dr.Rashmi Jain. There was practical demonstration on these methods of examination, where in participants themselves evaluated the students performing OSCE/OSPE. Feedback was

taken from students regarding the process of evaluation system and they expressed the advantages and disadvantages of both traditional and Objective structured examination from their perspective. Students expressed that practical/clinical assessment should be a amalgam of methods rather than only one method of examination. Detailed session on preparing stations and checklist by Dr.Sharada Rai. The participants were made to prepare the stations with checklist and discussed in a group. The feedback from the faculty on the workshop was taken and they expressed that the sessions were interactive and informative.

During the valedictory programme Dr B M Balaraj, Vice Principal congratulated the Department of Medical Education for organizing the event and distributed certificates to the participants.

A total of 30 participants from the different Departments of Medical College and hospital have availed the benefit of the workshop.

#### **4. Workshop on Medical Humanities by Theatre of Oppressed for interns and Faculties from 11th to 13th June 2015.**

The workshop on Medical Humanities using theatre of oppressed was conducted for interns and Faculties from 11th to 13th June 2015. The workshop was endowed with eminent facilitators Dr. Radha Ramaswamy, Mr Ravi Ramaswamy and from the Centre for Community Dialogue and Change, Bengaluru, who conducted this workshop. The workshop was conducted using Theatre of Oppressed, (TO) which explores shared perceptions, serves as a means of empowering the oppressed and provokes a dialogue that goes beyond words. 25 interns and 10 faculties availed the benefit of his workshop.

Humanities play an instrumental role in Medical Education. The main objective of the workshop is to provide a more holistic perspective to budding doctors. This was reinforced with shared experiences from faculty. The barrier between teacher and student was not observed. The learning was by sharing and mutual concern for each other.

Day – 1

The workshop started with Agreements in terms of Honour Confidentiality / Privacy, Speak for yourself / your experience ("I" statements) Listen for understanding, Agree to disagree, Give unconditional respect to others and yourself, Take care of yourself (Right to pass.), Step up / Step back and List of issues to be discussed.



### **Dr Radha Ramaswamy engaging the students in activity**

The Workshop comprised of a number of games and exercises (Warm-ups, Community Building, Name Play back, Cover the Space, School- Student- Closing, Columbian Hypnosis, Zip Zap Zoom, Wind Blows/Balancing circle, Cat and Mouse, Carnival in Rio, Find the Hand, Image Theatre, Completing the Image, Duelling Images, Groups of 4-5, Dynamics, Pushing/Irish duels, Image of Images Lightning Forum, Glass Cobra) to stimulate the sensitivity to impulses inherent inside but concealed or rather oppressed by the rigid patterns of thought created by the mechanical world.

They were followed by Image Theatre and Forum Theatre which provided both actors and spectators with the opportunity to understand the problems around them and motivated them to actively bring change to solve them effectively, and in the process enabling them to rediscover

their potential for creating change. The close to real life situations enacted gave the comfort of not being struck dumb by the adrenaline rush but its closeness to real life made us think critically of how we would react or how we reacted when such a situation arose. Various themes like relationship, hospital, doctor manhandling etc were utilized as theme for image creation in groups.

Day 2 –

Began with randomly selected groups created a play on themes like "Fate of Interns", "Lalan ki lag gayi", "do I need this", "parent and child expectation and relationship", "I could have done better". Then had a forum discussion with faculty & Interns wherein they played four plays which they had created.

In the forum discussion first the audiences were merely a spectator, later the audience were “spect-actor,” i.e., the audience members are empowered to imagine and think critically about the problem and experiment with different perspectives of problems through acting. In this way, many different alternative solutions come up and are assessed for their efficacy.

Day 3-

It was organized in medical education unit. To venture more into medical humanities video clips like different situations in hospital while treating patient were played. The perspectives of faculty and interns on different issues were brought out during discussion. Dr Shishira Ranade shared his experiences as a doctor and also as a surgeon. The students assured to have a meeting once in two months at convenient time and place to gather their experiences and share among themselves. Forum also discussed to bring out a newsletter to have poetry debate and many more aspects of medical humanities.



### **Faculties being addresses regarding professionalism and humanities**

Workshop was concluded with Feedback. All the interns were very happy to be the part of workshop and shared their experience on how it brought out the hidden talent in many participants. How it could help them to connect with patients and have a better delivery of health care. The workshop concluded with distribution of certificates by Principal and clicking a group photograph.

### **5. Orientation programme for newly admitted batch of MD/MS postgraduate students held in Gallery 6 on 26<sup>th</sup> June 2015**



**Dr B M Balaraj, Principal of JSS Medical Hospital, Mysuru addressing the audience**

The Medical Education Unit of JSS Medical College organised an Orientation Program for 2015-16 batch of post graduates at JSS Medical College campus on 26.6 2015. The programme intended to orient new entrants towards post graduate course, syllabus with infrastructure and facilities available at JSS University. They were sensitized on how JSS University helps them to nurture their journey towards competent specialist.

The programme was formally inaugurated by Dr Balaraj B. M. Principal, JSS Medical College and Hospital. In his inaugural address, he highlighted the importance of post-graduation in building career of a budding consultant. Dr Kushalappa P. A. Director Academics, JSS University addressed the audience and briefed upon the support given by University for students to pursue their academic activity and research. Dr Madhu B, Assistant Professor, Department of Community Medicine gave bird's eye view of the HOD's of various departments of the college and hospital. This was followed by the self-introduction of post graduates. They shared their academic and personal interest with one another. Dr Aparna, Project Co-ordinator, gave an overview of the journey of JSS University, the various constituent colleges, its infrastructure,

facilities for academic learning, clinical exposure available at hospital for clinical training and the various national and international MOU's the university has for student and faculty exchange. Dr Narayanappa D, Professor and HOD, Department of Paediatrics presented the duties and responsibilities of the post graduate that has to be followed in day to day patient care. He also advised on the research activity and academic learning that the post graduates have to undertake during their tenure in their departments'. The last session by Dr Manthappa M, dept of Medicine & he gave a brief idea on maintaining a log book by the students. Dr Arun thanked all the HOD's and students for participating in the program. 102 Students availed the benefit of the program

#### **6. Scientific writing programme for first year PG students held on 4<sup>th</sup> September 2015**

The program started with the inauguration by Dr.H.Basavanagowdappa, Dean faculty of Medicine, JSS university, Dr.M.D.Ravi, Director of JSS hospital and Dr.B.M.Balaraj, Principal, JSS Medical College, Mysuru. Dr.H. Basavagowdappa gave the overview of the program and stressed on the importance of workshop.

The scientific program stated by Dr.Pushpalatha on "How to select a topic", she briefed about the importance of dissertation & areas where the dissertation can be done and also gave the overview of format for synopsis writing. "How to search the information" was very well explained by Dr.Praveen Kulkarni, he gave a extensive information on where to search & how to search. He demonstrated on how to search in Pubmed & listed the various sites to search an information. After the tea break there was a session on "Review of Literature" by Dr.Kiran, he also spoke on how to cite an articles in the dissertation. Followed by an extensive session on "Study design, Materials & Methods" by Dr.Madhu, she explained the different methods of study design and how to select the study group. Post lunch session was made interactive by Dr.Deepa on communication skills, participants exchanged their views on good and bad communications from their past experiences. Concluding session was on "How to do Seminars & Journal clubs" by Dr.Arun, he explained in a very innovative way and conveyed the gist of how to conduct seminars and the rules of making power point. 100 Postgraduates availed the benefits of the

workshop. The last date for submission of synopsis to MEU, Ethical committee and to the University was announced. The programme concluded by taking the feedback from postgraduates regarding the programme.

**7. Induction programme for first year MBBS students of 2015-16 batch held on 2<sup>nd</sup> September 2015**



**Inauguration of program by Dr M R Ravi, Additional Commissioner, Regional Commissioner's Office and Member of Parliament Mr Pratapsimha**

Induction programme for first year medical students admitted for the year 2015-16 was organized by JSS Medical College, JSS University Mysore on 2nd September 2015 at Rajendra Auditorium. Miss. Radhika Vishweshwar, 2nd year Medical student rendered invocation song. Dr. H Basavanagowdappa, Principal, JSS Medical College, welcoming the gathering, gave an overview of the MBBS course and mentioned all the students will be in their academics from the Day One of the course. He described vision, mission of the institute and various facilities including faculty, research, publications, collaborations, sports and cultural activities of the

Medical College. He also mentioned the geographic and linguistic diversity of students studying in the college. This was followed by formal inauguration of the programme by lighting the lamp by eminent Member of Parliament Mr Pratapsimha. This is followed by release of Academic Calendar – 2015-16 and Psychiatry for Gynecologists – Authored by Dr. Kishore & Dr. Sunanda. Mr Pratap Simha delivered inaugural address by the dignitaries. Dr Manjunatha B, Registrar described the responsibilities of the students towards the institution and how the university has taken lead towards the growth of students.

Dr Rajalakshmi R, Professor and HOD of physiology, proposed the oath of code of conduct to the new students. Dr H Basavanagowdappa, Dean Faculty of medicine explained regarding mentorship programme and how best it can be utilized for the benefits of students. He also introduced the audience to JSS Medical College and Hospital.

Dr. P A Kushalappa, Director, Academics, JSS University, gave a bird eye view of JSS University. He took through the journey of JSS University from the time of its inception till date and all the constituent institutions. He described various facilities and collaborations of JSS University at national and international universities and academic institutions. He gave a call to students to get involved in career advancement and research activities and ensured that university will support all their endeavours. Head of the Departments of various clinical and pre-clinical departments were introduced and facilitated. Heads of Department of Anatomy, Physiology and Biochemistry introduced their faculty members and various facilities available in their respective Departments. Dr. M D Ravi, Director, JSS Hospital deliberated on Coping with Medical Course. He gave tips for study and practice for the medical students during their course. Various essential aspects of time management, group work, co-curricular and extracurricular were also emphasized. Identification and Management of various factors that precipitate stress and emotional difficulties were described. He also listed various advantages and difficulties of being in medical field.

In his key note address, chief guest of the programme, Dr M R Ravi, Additional Commissioner, Regional Commissioner's Office, Mysuru welcomed the students to the noble profession of Medicine. He mentioned that the constitution of India has provided various fundamental rights to

its citizens but few basic rights like right to education, right to health, right to employment, and right to food are lacking. He urged the government to incorporate these rights and enforce through courts of law. India has made a tremendous progress in the health sector over 68 years of its independence in terms of reducing the burden of various communicable diseases and revolutionary progress in the field of pharmaceutical sciences and drug industry. On the other hand various essential, life saving, advanced drugs are not available in the Indian markets. There are more than 400 medical colleges in India, one of the largest numbers in the world and in Karnataka there are 49 medical institutions generating over 7000 medical professions a year. In spite of this the doctor population ratio is 1:1700 against 1: 1000 as recommended by WHO. He also gave a message to students that, mere marks card is not the yard stick of measurement of talent of students. He also mentioned medical students should work very hard to survive in this highly competitive world and achieve advancement in their career. He also urged on medical students to inculcate quality and humanity blended together so that they can be more sympathetic and empathetic towards, poor, women, dalits and marginalized sections of society.

Dr. Sudheendra Bhat, Deputy Controller of Examinations, JSS University described the Rules and Regulations of Examination in University. Dr. B Suresh, Vice Chancellor, JSS University in his presidential remarks, congratulated the students for choosing JSS University for their medical education and ensured all the support and cooperation by the university. He urged on students to work hard and put sincere efforts for the academic success. Dr Prashant V, Associate Professor of Biochemistry rendered vote of thanks. Dr Deepa Bhat, Assistant Professor of Anatomy and Dr Pallavi, Associate Professor of Transfusion Medicine, compeered the event.

#### **8. Workshop on "Dissertation Writing" for Final year MD/MS students 2013 - 14 Batch, Final year Superspeciality, Final year MSc & MPH students held on 29<sup>th</sup> September 2015**

The program was inaugurated by Dr.Balaraj BM, Principal and he stressed the importance of dissertation writing workshop. The session started by Dr.kiran on writing "Literature review" in

dissertation, he gave a overview of how to cite an article in dissertation and also how to write Vancouver style in bibliography with examples. Which was followed by "statistical analysis of the data" by Dr.Vidyalakshmi, she completely discussed the types of data and how to analyse. Dr.Manthappa gave a overview on how to write the discussion. The closing session was on how to convert the "Dissertation into publication" by Dr.Ashok. He discussed about different journals and various portals to publish the dissertation.