

REVISED BASIC COURSE WORKSHOP

A three-day Revised Basic Course Workshop (RBCW) on Medical Education Technology (MET) was organized by the Medical Education Unit (MEU), School of Medical Sciences and Research (SMS&R) from 8th to 10th April, 2021, under the aegis of the NMC Regional Centre for Faculty Development, Maulana Azad Medical College (MAMC), New Delhi. It was an offline workshop conducted in the Dhanwantari Auditorium, SMS&R Building to ensure social distancing.

Dr. Manisha Jindal, Dean, SMS&R welcomed the NMC observer, Dr. Poonam Agrawal, Professor, Department of Biochemistry and Co-Convener Medical education Unit, Dr. Baba Saheb Ambedkar Medical College & Hospital, Rohini and Additional Resource Faculty of regional centre (RC), MAMC, and inaugurated the programme. Following this, Dr. Suparna Dubey, Coordinator MEU, briefed the participants about the objectives of the workshop, that is, to provide an overview both of the basics of andragogy, especially in relation to medical education, as well as of the proposed changes in medical education and medical curriculum, thereby training the faculty members for the implementation of the novel competency based medical education (CBME). It consisted of 20 sessions, including 3 hands-on workshops, and covered all the topics suggested by the NMC.

A total of 30 faculty members from SMS&R attended the workshop. All the sessions were interactive and had group activities to encourage the participation of the trainees. The sessions were conducted by fourteen facilitators, namely Dr. Manisha Jindal, Dr. Suparna Dubey, Dr. Pooja Rastogi, Dr. Vikram Singh Chauhan, Dr. Aarti Srivastava, Dr. Ashok Kumar Dubey, Dr. Shalini Srivastava, Dr. Prajna Paramita Samanta, Dr. Pankaj Bansal, Dr. Shelly Agarwal, Dr. Anshu Gupta, Dr. M. Shobitha, Dr. Gladys Rai and Dr. Rachna Rohtagi. All the resource persons were part of the MEU of SMS&R, and had been trained for the same at the regional centre of the NMC. Dr. Poonam Agrawal reinforced the sessions with insightful comments and suggestions throughout the workshop.

Dr. Manisha Jindal, Dean, SMS&R, and Dr. Pooja Rastogi, Associate Dean, SMS&R, Sharda University graced the valedictory function held on the concluding day. Dr. Manisha Jindal and Dr. Poonam Agrawal addressed the participants and emphasised the need for the efficient implementation of CBME. Dr. Poonam Agrawal additionally expressed satisfaction at the level of knowledge of the resource persons, the interactive mode of conduction as well as the involvement of the participants. Some of the participants shared their reflections on the programme, stating that the workshop sessions had sensitized them to newer aspects of medical education which would strengthen their teaching skills and give them confidence to improve their role as medical teachers and to implement the novel curriculum. Certificates of participation were awarded to all the participants. Dr. Manisha Jindal presented the memento to Dr. Poonam Agrawal and Dr. Poonam presented certificates and mementos to all the facilitators. The vote of thanks was delivered by Dr. Suparna Dubey. The program was concluded with a group photograph of all the participants and facilitators.







Revised Basic Course Workshop in Medical Education Technology

Date: 8th to 10th April, 2021

School of Medical Sciences and Research, Sharda University, Greater Noida

Final List of Participants

S.No	Name of Participant	Designation & Department
1	Dr. Aditi Bhatnagar	Assistant Professor , Anatomy
2	Dr. Ankur Sharma	Assistant Professor , Anatomy
3	Dr. Rajesh Kumar Thakur	Assistant Professor, Biochemistry
4	Dr. Sneha Mohan	Associate Professor , Microbiology
5	Dr. Zarine Khan	Assistant Professor , Microbiology
6	Dr. Salony Mittal	Associate Professor, Pathology
7	Dr. Garima Goyal	Assistant Professor, Pathology
8	Dr. Atul Verma	Assistant Professor, Pathology
9	Dr. Neeti Purwar	Assistant Professor , Community Medicine
10	Dr. Nalini Kurri	Associate Professor, General Medicine
11	Dr. Satish Kumar	Assistant Professor, General Medicine
12	Dr. Vivek Kumar Pathak	Associate Professor , ENT
13	Dr. Fahad Tauheed	Assistant Professor , General Surgery
14	Dr. Dalip Kumar Kakru	Professor , Microbiology
15	Dr. Manjit Singh Bindra	Professor , Pathology
16	Dr. Shitij Goel	Professor, Dermatology
17	Dr. Vishal Gupta	Professor , Radiology
18	Dr. Samta Gupta	Professor , Obs. & Gynae
19	Dr. Ram Prakash Gupta	Associate Professor , Anatomy
20	Dr. Ekta Arora	Assistant Professor , Pharmacology
21	Dr. Khushboo Juneja	Assistant Professor , Community Medicine
22	Dr. Anshu Singh	Assistant Professor , Community Medicine
23	Dr. Shubhangi Gupta	Assistant Professor, Pathology
24	Dr. Harsh Mahajan	Professor , Comm Medicine
25	Dr. Vijaya lakshmi	Associate Professor , Physiology
26	Dr. Sanjay Kumar Pal	Assistant Professor , General Surgery
27	Dr. Divya Singh	Assistant Professor , Ophthalmology
28	Dr. Pradeepti Nayak	Assistant Professor , ENT
29	Dr. Neha Bansal	Assistant Professor , Paediatrics
30	Dr. Purshotam Dass Gupta	Assistant Professor , General Surgery

Program of Revised Basic Course Workshop for Teaching faculty

8-10th April, 2021

Day 1 (08. 04. 2021)

Day Time	Session	Objectives	Duration	Faculty
9:00	Introduction: ice breaking and Group Dynamics	Understand and apply concepts of group dynamics and team-based functioning in teaching and learning	60 minutes	Dr. Suparna Dubey
10:00	System's Approach, Principles of adult learning, Learning process	a. Use principles of adult learning in the teaching learning process b. Use the system's approach for instructional design	75 minutes	Dr. Prajna P. Samanta
11.15	Tea break			
11:30	Goals, roles and Competencies: CBME [*]	a. define goals, roles and competencies and explain the relationship between each other b. elaborate the principles of competency based learning	45 minutes	Dr. Vikram Singh Chauhan
12:15	The IMG – Goals, roles and Competencies	a. be sensitised to the goals, roles and global competencies as developed by the Medical Council of India	15 minutes	Dr. Aarti Srivastava
12:30	Learning domains and progression of learning	a. classify and define learning domains b. demonstrate a basic understanding of hierarchy of knowledge progression	30 minutes	Dr. Manisha Jindal
13:00	Lunch		45 minutes	
13:45	Objectives - Writing objectives - Developing objectives from competencies, linking learning and assessment with competencies*	a. differentiate competencies from objectives b. develop objectives from different competencies c. explain the relationship between objectives, learning and assessment	60 minutes	Dr. Anshu Gupta
14:45	Workshop on writing objectives*	a. develop objectives from competencies and specify the domain and the skill	60 minutes	Dr. Anshu Gupta/ Dr. Suparna

		level		Dubey
15:45	Tea Break			
16:00	Introduction to assessment	a. elaborate the principles and types of assessment b. explain the utility of assessment	45 minutes	Dr. Rachna Rohatgi
16:45	Close			

*- use AETCOM Module and Revised UG Curriculum for this session

Day 2				
9:00	Choosing a teaching method for objectives and competencies – Workshop	choose the appropriate teaching method for various objectives and competencies	90 minutes	Dr. Vikram S Chauhan/ Dr. Shelly Agarwal
10:30	Tea Break			
10:45	Interactive and Innovative teaching methods including Large Group (Demo), Small Group (with demo) and appropriate use of media	a. use the principles of interactive learning in a large group b. use the principles of interactive learning in a small group c. choose appropriate media for a given learning session	105 minutes	Dr. Shelly Agarwal
12:30	Writing a lesson plan	develop a lesson plan appropriate to the objectives and teaching learning method	45 minutes	Dr. Shalini Srivastava
13:15	Lunch		45 minutes	
14:00	Assessment planning* and quality assurance, Writing the correct essay question, short answer question and MCQ	a. write an appropriate essay question b. write an appropriate short answer question c. write an appropriate MCQ	120 minutes	Dr. Suparna Dubey
16:00	Tea break		15 Minutes	
16:15	Internal assessment and Formative assessment	develop a plan for internal assessment and formative assessment	40 minutes	Dr. M Shobhita

* use AETCOM module and Revised UG Curriculum for this session

Day 3				
9:00	Discussion on	a. demonstrate the ability to	60 minutes	Dr. Anshu

	AETCOM Module: Reflection and Narrative	use the AETCOM module for Basic Course in MET to be held b. demonstrate the ability to write reflection & narrative on AETCOM Module c. demonstrate readiness to launch AETCOM module in own college		Gupta
10:00	Matching assessment to competency, objectives and learning Workshop - Choosing the right assessment	choose the right assessment method for a given objective/ competency and learning method	60 minutes	Dr. Suparna Dubey/ Dr. Prajna P Samanta
11:00	Tea Break		15 minutes	
11:15	Effective clinical and practical skill teaching	a. teach skills effectively b. teaching skills at the workplace c. use a skills lab effectively	60 minutes	Dr. Aarti Srivastava
12:15	Assessment of clinical and practical skills	a. assess skills effectively b. assess skills at the workplace c. use a skills lab to assess competency in skills d. design a skills assessment station	60 minutes	Dr. Ashok K. Dubey
13:15	Lunch		30 minutes	
13:45	Assessment of clinical skills (cont.)		60 minutes	Dr. Ashok K. Dubey
14:45	Improving SDL through technology	a. promote self-directed learning (SDL) in students b. use technology to improve self-directed learning	30 minutes	Dr. Pooja Rastogi
15:15	Tea Break			
15:30	Feedback	provide effective feedback to students	30 minutes	Dr. Pankaj Bansal
16:00	Educational networking for growth	a. understand avenues for growth in education b. create networks in education	45 minutes	Dr. Gladys Rai
16:45	Closing			

Revised Basic Course Workshop in Medical Education Technology

List of Resource Persons

Sr. No.	Name of Participant	Designation and Department
1	Dr. Manisha Jindal	Dean SMSR and Professor, Physiology
2	Dr. Suparna Dubey	Coordinator, MEU & Professor, Pathology
3	Dr. Pooja Rastogi	Associate Dean & Professor, Forensic Medicine
4	Dr. Vikram Singh Chauhan	Professor, Surgery
5	Dr. Aarti Srivastava	Professor, Anaesthesiology
6	Dr. Ashok Kumar Dubey	Professor, Pharmacology
7	Dr. Shalini Srivastava	Professor, Community Medicine
8	Dr. Prajna Paramita Samanta	Professor, Anatomy
9	Dr. Pankaj Bansal	Professor, General Medicine
10	Dr. Shelly Agarwal	Associate Professor, Obs & Gynecology
11	Dr. Anshu Gupta	Professor, Pathology
12	Dr. M. Shobitha	Professor, Physiology
13	Dr. Gladys Rai	Professor, Biochemistry
14	Dr. Rachna Rohtagi	Assistant Professor, Anatomy

MEDICAL EDUCATION UNIT

School of Medical Sciences & Research, Gr. Noida

in collaboration with

MAULANA AZAD MEDICAL COLLEGE

organizing

REVISED BASIC COURSE WORKSHOP ON MEDICAL EDUCATION TECHNOLOGY

8th to 10th April, 2021

VENUE

MEU Room, SMS&R Building, Sharda University, Greater Noida

April 8-10, 2021 from 8:45 am to 5:00 pm daily

MCI OBSERVER



Dr. POONAM AGRAWAL
Observer MCI,
MAMC, New Delhi

CONVENER



Dr. MANISHA JINDAL
Dean
SMS&R, Greater Noida

CO-CONVENER



Dr. POOJA RASTOGI
Associate Dean
SMS&R, Greater Noida

CO-ORDINATOR



Dr. SUPARNA DUBEY
Coordinator, MEU
SMS&R, Gr. Noida

SPEAKERS



Dr. MANISHA JINDAL
Dean, SMS&R
Greater Noida



Dr. POOJA RASTOGI
Associate Dean, SMS&R
Greater Noida



Dr. PANKAJ BANSAL
Professor, Dept. of Medicine,
SMS&R, Greater Noida



Dr. SUPARNA DUBEY
Professor, Dept. of Pathology
SMS&R, Greater Noida



Dr. VIKRAM SINGH CHAUHAN
Professor, Dept. of Gen. Surgery
SMS&R, Gr. Noida



Dr. AARTI SRIVASTAVA
Professor, Dept. of Anesthesia
SMS&R, Gr. Noida



Dr. ASHOK KR. DUBEY
Professor, Dept. of Pharmacology
SMS&R, Greater Noida



Dr. NIRUPMA GUPTA
Professor, Dept. of Anatomy
SMS&R, Greater Noida



Dr. PRAJNA PARAMITA SAMANTA
Professor, Dept. of Anatomy
SMS&R, Greater Noida



Dr. SHALINI SRIVASTAVA
Professor, Dept. of Comm. Medicine
SMS&R, Greater Noida



Dr. SHEELY AGARWAL
Professor, Dept. of Obs. & Gynae.
SMS&R, Greater Noida



Dr. ANSHU GUPTA
Professor, Dept. of Pathology,
SMS&R, Greater Noida



Dr. M. SHOBHITA
Professor, Dept. of Physiology,
SMS&R, Greater Noida



Dr. GLADYS RAI
Professor, Dept. of Biochemistry,
SMS&R, Greater Noida



Dr. RACHNA ROHTAGI
Assistant Professor, Dept. of Anatomy,
SMS&R, Greater Noida