

# Medical Education Unit

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The Medical Education Unit was formally started in 1994 as per the guidelines of the Medical Council of India. This unit provides in-house training to faculty, postgraduates, interns and students on various teaching learning modules, research methodology, medical humanities, communication skills, e-learning etc. A centralized Clinical Skills Laboratory has been developed for innovative teaching of clinical skills to students. In view of the curriculum reforms introduced by the National Medical Commission and the introduction of competency-based curriculum, the medical education unit plays a key role in training and leading curricular change. This unit is affiliated to the Regional Nodal Centre at JNMC Sawangi.

## Faculty

Dr AK Shukla	:	Officer-in-Charge, Dean, MGIMS
Dr Anshu	:	Coordinator, MEU
Dr A Gupta	:	Core committee member
Dr SS Gupta	:	Core committee member
Dr S Singh	:	Core committee member
Dr VB Shivkumar	:	Core committee member
Dr CH Maliye	:	Core committee member
Dr Sonia Jain	:	Core committee member
Dr JE Waghmare	:	Core committee member
Dr AV Raut	:	Core committee member
Dr Jyoti Jain	:	MEU faculty
Dr DD Gosavi	:	MEU faculty
Dr P Batra	:	MEU faculty
Dr R Kale	:	MEU faculty
Dr S Jategaonkar	:	MEU faculty
Dr A Tayade	:	MEU faculty

Several subgroups have been formed to look after specific areas:

### MEU Subgroup on Personal and Professional Development

Dr S Singh, Dr A Gupta, Dr Anshu, Dr IL Khandekar, Dr AV Raut, Dr SS Gupta (Coordinator)

### MEU Subgroup for Skills training

Dr N Yadav, Dr PP Sanghvi, Dr Deepika Garg, Dr B Taksande, Dr S Jajoo, Dr P Batra, Dr P Jawalekar, Dr S Shelke, Dr A Dhabarde, Dr A Sheikh, Dr S Jategaonkar, Dr Sonia Jain, Dr M Bhalavi, Dr IL Khandekar, Dr DDGosavi, Dr JE Waghmare, Dr R Kothari, Dr D Bhandari (Joint Coordinator), Dr Anshu (Coordinator)

### MEU Subgroup for E-learning

Dr Anshu, Dr A Gupta, Dr S Singh, Dr A Tayade, Dr AV Raut, Dr S Jain, Dr JE Waghmare, Dr A Kalantri, Dr SS Gupta (Coordinator)

The following faculty members have been awarded fellowships from FAIMER (Foundation for Advancement of International Medical Education and Research) Regional Institutes.

Dr Anshu	:	CMCL-FAIMER Regional Institute 2007, FAIMER-Institute Philadelphia 2009
Dr SS Gupta	:	PSG-FAIMER Regional Institute 2007
Dr S Singh	:	GSMC-FAIMER Regional Institute 2007
Dr A Gupta	:	GSMC-FAIMER Regional Institute 2007
Dr CH Maliye	:	PSG-FAIMER Regional Institute 2010
Dr V Deotale	:	PSG-FAIMER Regional Institute 2013
Dr B Taksande	:	GSMC-FAIMER Regional Institute 2014
Dr AV Raut	:	PSG-FAIMER Regional Institute 2021

Dr Anshu has completed her Masters in Health Professions Education from Maastricht University. Dr A Gupta completed her Masters in Health Professions Education from Keele University. Dr JE Waghmare has completed his Masters in Health Professions Education from MUHS Nashik

Dr Anshu is faculty for GSMC, CMCL, PSG and MAHE FAIMER regional institutes and global faculty at International FAIMER Institute, Philadelphia. Several members have completed or are pursuing Advanced Course in Medical Education. These have been listed in the section on Courses Completed.

## ACTIVITIES ORGANIZED

### Workshop on Enhancing Student Outcomes (Organized by MEU and IQAC)

<b>Dates</b>	:	20-21 Apr 2022
<b>Coordinator</b>	:	Dr Anshu
<b>Resource Faculty</b>	:	Dr Shivasakthy Manivasakan, Dr KR Sethuraman
<b>Key topics</b>	:	Identifying students needing additional curricular support (SNACS) and additional psychological support (SNAPS); Case scenarios; Correlation of internal assessment with university performance; The 4S model to scaffold SNACS; Salutogenesis and sense of coherence
<b>Number of participants</b>	:	32
<b>Participants</b>	:	Dr Ruchi Kothari, Dr Sonia Jain, Manisha Bhalavi, Dr Smita Jategaonkar, Dr Jyoti Jain, Dr Pradeep Bokariya, Dr Subodh S Gupta, Dr Arjunker Hardas Jakasania, Dr Chetna Maliye, Dr Anupama Gupta, Dr Anshu, Dr Abhishek V Raut, Dr Deepashri Pratyake (Maraskolhe), Dr Dharampal Ghanshyamji Dambhare, Dr Vitaladevuni B Shivkumar, Dr Varsha Chauhan, Dr Bharati Taksande, Dr Vandana R Wankhede, Ms Pranali Rameshrao Bhoyar, Dr Smita Singh, Dr Bharat Umakant Patil, Dr Sucheta Tidke, Dr Vijay Gujar, Dr Vijayshri Deotale, Dr Dilip Gupta, Dr Abhay Vilas Deshmukh, Dr Amey Dhatrak, Dr Anuragsingh Chandel, Dr Chetna Nikhar, Dr Pooja Batra, Dr Ajay Kumar Shukla, Dr Ruchita Sohan Lohiya

### Transformative education: preparing midwives for relationship-based midwifery care

The MEU organized sessions for this course on request for the National Midwifery Educators Training Course, held at Kasturba Nursing College, Sevagram

<b>Dates</b>	:	20 July- 6 Aug 2022
<b>Coordinator</b>	:	Dr Anshu
<b>Resource faculty</b>	:	Dr Anshu, Ms Karen Drayton, Dr Smita Jategaonkar, Dr Anupama Gupta, Dr Pooja Batra, Dr Jwalant Waghmare, Dr Vijayshri Deotale, Dr Chetna Maliye, Dr Smita Singh, Dr Pooja Batra, Dr Pradeep Bokariya, Dr Devesh Gosavi, Dr Abhishek Raut,

Dr Subodh S Gupta, Dr Poonam Varma Shivkumar, Dr Dilip Gupta, Dr VB Shivkumar, Dr Sonia Jain, Dr Ranjana Kale, Dr Bharati Taksande, Dr Jyoti Jain

**Number of participants** : 30 midwife educators

- Key topics** :
1. Developing knowledge for practice and putting knowledge into practice: What are competencies for midwives, Reflective practice including Gibbs's model;
  2. How we can learn to be competent and acquire knowledge, skills and behaviour for practice: How do we learn? (including experiential learning and Kolb's cycle), Educational Taxonomy;
  3. How we can learn to be competent and acquire knowledge, skills and behaviour for practice: Developing objectives: Knowledge, skill, attitudinal; How to prepare a lesson plan, Microteaching;
  4. Experiential and scenario- based learning for practice: How to use case scenarios for teaching, How to use flipped classrooms for midwifery education;
  5. Develop educational approaches based on principles of learning: Simulation technologies in Midwifery education
  6. Teaching and Clinical Training Skills: Teaching and learning approaches for midwifery education
  7. Principles of Assessment: Introduction to Assessment; Assessment Methods, Principles: validity, reliability, cost-effectiveness, feasibility, acceptability; long answer questions, short answer questions, multiple choice questions

#### **Workshop on Developing Good Study Skills for Undergraduate Students**

**Date** : 11 Sep 2022

**Coordinator** : Dr Anshu

**Resource faculty** : Dr Abhishek Raut, Dr Subodh S Gupta, Dr Ruchi Kothari, Dr Anshu, Dr Smita Singh, Dr Anupama Gupta, Dr Pooja Batra

**Participants** : 30

**Key topics** : Ice breaking session, Habits of successful students, Why do I forget what I study, Knowing how you learn, Time management for a healthy work-life balance, How do you read, Concept maps, Cornell's note taking technique, Learning clinical skills, Learning together, Best practices in writing exams, The wonders of viva voce

#### **INFRASTRUCTURAL ENHANCEMENT**

The Medical Education Unit moved into its new premises in 2022-23. The MEU Seminar Room was renovated and revamped with modern audiovisual facilities and furniture. In addition, equipment and manikins worth almost Rs 50 lakhs were procured for the Central Skills Laboratory in view of the emphasis on skills teaching in the new competency-based curriculum.