

Skills laboratory Teaching:

MGIMS set up a centralized skills laboratory in August 2012 under the Medical Education Unit. Sessions in the skills lab are scheduled into the main timetable. The lab has mannequins and simulators which provides students opportunities to hone their skills in basic and advanced life support in both adults and children. Students can learn and practice procedures such as suturing, venesection, catheterization and laparoscopy under supervision. In addition the lab has childbirth simulators, ECG simulators, heart sound simulators and several other models pertaining to different medical and surgical specialities. The room has seating space, blackboard and an LCD projector to conduct classes in small groups. The arrangement in the form of cubicles also allows the area to be used as stations in objective structured clinical examinations (OSCE).

Students are posted to the skills laboratory. Separate time is made within the timetable for this posting. They are accompanied by teachers to the skills laboratory and taught essential skills related to that subject. These essential skills range from cardiopulmonary resuscitation to giving injections. Teaching is also done in the operation theatre, labour rooms, ICUs, antenatal and post-natal wards etc.

Details of Skills laboratories

<https://www.mgims.ac.in/index.php/centralized-skills-laboratory>

Online Teaching through MGIMS Classroom

The MGIMS website has a special section called MGIMS Classroom. The MGIMS Classroom is hosted online along with the MGIMS website so that it is accessible to students irrespective to their location to offer interactive online courses to support the classroom, clinical and community-based teaching. This helped a lot to continue online learning in COVID pandemic situation.

To complement the classrooms, an e-learning platform was created in the institute by installing MOODLE as a virtual learning environment. This is a platform where students can get additional resources, submit their queries, discuss concepts and also review their classes. The platform also facilitates grading of the students. The students are able to use e-learning on campus and also in the field during their social service camp and village visits. The platform combines classroom and digital environment to enhance the learning and understanding of students.

Tele-medicine and Tele-conferencing setup:

MGIMS has a state of art Tele-medicine and Tele-conferencing setup. This setup works in the hub and spoke model. One room (the hub) has been setup at the Kasturba Hospital, while spokes have been developed at the peripheral centers at Anji, Bhidi and Wardha. The hub can be manned by a doctor and patients at the spoke can be seen remotely. The room serves dual purpose and can also be used for remote meetings and conferences.

Community teaching:

MGIMS is a community-oriented medical school. The following activities are conducted in addition to the designated MUHS curriculum

Orientation Camp: Orientation camp for new admissions is held at the Sevagram Ashram. The students are oriented in Gandhian values and their relevance in medical education, Sarvodaya Vichar, the code of conduct of the Institute, nutrition, self- help, spiritual health, nature cure and yoga.

Social Service Camp: The Social Service camp for the new batch of medical students of MGIMS, Sevagram is organized. MGIMS, Sevagram has an old tradition of adopting a village for each batch of medical students.

ROME Camp: Reorientation of Medical Education (ROME) camp is organized at RHTC, Bhidi and KRHTC, Anji. Medical students are provided clinical demonstration to study the association of social and environmental factors in health and disease at family level. Students also understand the treatment seeking behavior of villagers. Visits are arranged to the subcenter, PHC, Rural Hospital and Anganwadi so that the students can see the health care infrastructure available in rural India. Students carry out small surveys in the community and analyze and present the data during the valedictory session. This equips them with survey technology, data analysis, and report writing. They are also provided health education in the schools of Bhidi. The students are divided in small groups for participatory learning of various National Health Programmes.

MGIMS trains its students at the following centres:

1. Kasturba Health Rural Training Centre
2. Urban Health Centre, Wardha
3. Rural clinics, Anji PHC area
4. Rural clinics, Gaul PHC area
5. Rural clinics, Talegaon PHC area
6. Rural Clinic, Kharangana (Gode)
7. Utawali Project, Melghat

Clinical Teaching:

Done in Wards and OPDs. In addition extra community oriented medical education is done through By conducting

1. Village adoption scheme
2. Social Service Camp
3. ROME camp
4. Different diagnostic camps
5. Blood donation camps
6. Community ophthalmology services
7. Participation in different National programmes like RNTCP, NLEP, IDSP, UIP, ICTC, etc