

Mahatma Gandhi Institute of Medical Sciences, Sevagram

INTERNAL QUALITY ASSURANCE CELL

ACTION TAKEN REPORT 2018-19

The following activities were conducted based on decisions taken at the meeting of the IQAC:

1. The following departments conducted academic activities to mark the Golden Jubilee Celebrations of MGIMS throughout the academic year:
 - (a) Anesthesia: A series of CPR workshops for lay persons, police department, PHC workers, military personnel in Pulgaon, home guards, students and faculty of MGIMS
 - (b) Arogyadham: Stress Management Workshop
 - (c) Anesthesia, Medicine and Pediatrics: Workshop on Basics of Mechanical Ventilation
 - (d) Anesthesia and Orthopedics: CME on pain, Workshop on Interventional Pain Therapy
 - (e) Anesthesia, Orthopedics and Radiology: CME and live surgical workshop on Ilizarov's technique
 - (f) Genetics: National Symposium on Genetics and Genomics
 - (g) Community Medicine: Workshop on Study Design in Epidemiological Research, Workshop on Qualitative methods in health research, Workshop on EPI-INFO, CME on leprosy, Quality improvement workshop for ASHA facilitators
 - (h) Forensic Medicine and Orthopedics: CME on medico-legal aspects in clinical practice
 - (i) Medicine, Microbiology and Anesthesia: CME on antimicrobial stewardship
 - (j) Medicine: Training programme in Palliative Care
 - (k) Medicine and Ophthalmology: CME on Recent advances in Diabetes and Diabetic Retinopathy
 - (l) Microbiology: Dr PRJ Gangandharam Oration Awards
 - (m) Ob/Gyn: Workshop on PPH Bundle, Conference on role of screening
 - (n) Ophthalmology: Workshop for Ophthalmic assistants, Hands on Workshop on Phacoemulsification and Nucleotomy techniques
 - (o) Orthopedics: Cadaveric shoulder dissection and arthroscopic workshop
 - (p) Pathology: State level Pathology Quiz for postgraduates
 - (q) Physiology: CME on NCV and EMG
 - (r) Pediatrics: Point of care quality improvement workshop, Nationwide quality of care workshop, IAP pediatrics Quiz, Basic Neonatal care and resuscitation workshop
 - (s) Psychiatry: CME on Industrial Psychiatry
 - (t) Radiology and Pediatrics: CME on pediatric imaging
 - (u) Radiotherapy: Breast cancer awareness programme
 - (v) Surgery: Workshop on suture techniques and basic lab skills

2. The following new infrastructure has been added:
 - (a) The new Dr APJ Abdul Kalam Library is now operational: 16000 sq foot premises, with reading space for 225 undergraduates, 100 postgraduates, and 75 faculty
 - (b) New MGIMS Nodal Centre for Obstetrics HDU/ ICU training for doctors and staff nurses started
 - (c) Sports physiology laboratory inaugurated
 - (d) New gymnasium set up in Boys hostel

3. The Department of Community Medicine received the Award under Best Practices and Innovations in Community Medicine India for “Kiran Clinics: An Innovative Practice” at the 46th Annual National Conference of Indian Association of Preventive and Social Medicine organized from 7-10 Mar 2019 at IGMCM, Shimla in Himachal Pradesh.

4. In the end line assessment of laboratory services, under the Labs for Life Project of the Ministry of Health & Family Welfare, Govt of India the MGIMS laboratories of Microbiology, Pathology and Biochemistry have achieved an increased score from 70.3% at baseline to 84.6% at the end line and gained four stars in the assessment.

5. Ms Sneha Yadav, undergraduate student of 2016 batch won the Innovation Challenge Award from the University of Groningen, Netherlands and University College of London (NHS, United Kingdom) for her work on “Antibodies that block the non-required site of drug target thereby reducing the adverse side-effects of anti-cancer drugs”. She attended the International Summer School on Oncology in Netherlands from 1-11 Jul 2018

6. Several undergraduates travelled to Sri Lanka to present their research at the International Medical Undergraduate Research Conference, University of Jaywardenepura in Colombo in Feb 2019. Ms Cheryl Mankar (2016 batch) received best paper award in the Primary Health Care category for her paper “Effect of SMS based daily messages on child-parent interaction: A quasi-experimental study”. Mr Sujay Srivastava (2016 batch) received 2nd prize for best research paper for his paper ‘Study of VO₂ max in athletes upon exercise on treadmill and cycle ergometer as assessed in sports physiology laboratory’. Ms Akanksha Nath (2018 batch) received second best paper award in the Primary Health Care category for her paper “Understanding the health needs of elderly population in rural Wardha, central India: a qualitative study”.

Ms Snigdha Sharma (2016 batch) received 2nd prize for best research paper under category of completed funded research projects for her paper titled “A promising fitness parameter unleashed yet to be explored: body shape index” at the MUHS State level Research Conference in Pune on 14 Mar 2019. Mr Suryadev Vrindavanam, undergraduate student (2017 batch) received 2nd prize for best research paper at ATPCON 2018 at ESIC Medical College Hyderabad. Ms Sneha Yadav received 3rd Best Paper Award in All-

Inclusive Category in the Young Investigator Research Competition for her paper “Family social and health system support for breast cancer patients in rural India” at the Global Health Summit organized by GS Medical College and Hospital, Mumbai. Mr Vineet Buradkar, undergraduate student (2017 batch) received 3rd prize for best research paper at ATPCON 2018 at ESIC Medical College in Hyderabad.

Several undergraduate students were supported by travel grants and research grants from Kasturba Health Society under their Undergraduate Research Promotion Schemes in order to facilitate their work and presentation at these conferences.

7. MGIMS Sevagram has partnered with UNICEF along with Integrated Child Development Services (ICDS) and Health Department in Maharashtra to develop a model for empowering family and community for nurturing care of children 0-6 years. Currently, the model is being implemented in 10 ICDS projects of Aurangabad and Yavatmal districts covering approximately 12 lakhs population and engages approximately 3000 frontline workers (i.e. Anganwadi workers and ASHA).
8. MGIMS sent a medical team of 22 faculty, residents, interns and undergraduates in August 2018 to help flood ravaged Kerala
9. Academic Calendar for 2018-19 uploaded on website
10. New student feedback questionnaires have been designed using Google forms. Student feedback collated
11. Several alumni meetings were held in the golden jubilee year. Alumni have decided to contribute to development of MGIMS. Dr Gautam Daftary (1978 batch) has contributed generously for renovation and development of college buildings