

**Mahatma Gandhi Institute of Medical Sciences, Sevagram**

**INTERNAL QUALITY ASSURANCE CELL**

**ACTION TAKEN REPORT 2020-21**

The following activities were conducted in the year 20-21 based on decisions taken at the meetings of the IQAC:

**COVID-RELATED ACTIVITIES**

1. MGIMS Sevagram and Kasturba Hospital were declared dedicated COVID Hospitals for Wardha district.
2. A 400-bed block was repurposed into a COVID block with a 30 bed ICU. Health care workers and doctors from all departments were trained to treat these patients and communicate with their relatives.
3. RT-PCR testing facilities were set up in the Microbiology department.
4. Those residents and interns who turned COVID positive during their duty were provided isolation facilities
5. COVID vaccination drive conducted.
6. Checklist for village preparedness to face COVID developed by Department of Community Medicine accepted by Ministry of Panchayati Raj to be implemented in all villages of India. The checklist is to be used by Gram Panchayats to combat and prepare for the COVID pandemic.
7. Vaccine trials for Covishield and Covaxin were conducted.
8. Seroprevalence studies on COVID were conducted in Wardha district by the Department of Community Medicine in collaboration with district health authorities
9. MGIMS sent a team of 45 residents to help Mumbai hospitals who were battling COVID in May 2020. At that point COVID had not reached Sevagram.
10. Undergraduate student volunteers participated in contact screening, screening in the OPD and helped in the labs, sample collection areas and data management during the pandemic.

**TEACHING AND LEARNING**

11. Online teaching and formative assessment conducted successfully using the MGIMS Classroom which is a MOODLE based learning management system. Google Meet was used to conduct synchronous sessions. This was possible because 100 teachers were already trained in MOODLE in 2015-16
12. Teachers supported and trained in enhancing student engagement online.
13. Course completed on time despite hurdles due to the pandemic.
14. Almost 50% of undergraduates preferred to stay back on campus. They were provided a safe and sterile environment.

**INFRASTRUCTURE**

15. A new Palliative Care Centre has been established at Kasturba Hospital



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16. Funding has been received from the alumni of the institute for construction of two new hostel blocks. Space has been identified and two new hostel blocks with 50 rooms each are being constructed over a total area of 25300 sq m
17. Establishment of Genomics and Genetics Laboratory: Space has been earmarked for the Genetics and Genomics Laboratory and equipment is being purchased. Faculty have been sent for training. The faculty have applied to the Department of Biotechnology for a grant and the project has been shortlisted under the UMMID project
18. Renovation of Pathology Lecture Hall and Pathology Department done. The lecture hall has been equipped with air conditioners and a new LCD projection system
19. Plan to establish a new IVF Laboratory: Space for the laboratory has been identified in the basement of MCH wing. The laboratory will be developed over an area of 5000 square feet
20. Common collection centre was shifted to a more spacious central area in the OPD premises where sample collection could be done more easily
21. Pharmacy was shifted to a new spacious premises which has eight counters with special arrangements for disabled patients, emergency patients and senior citizens

### **ACADEMIC ACTIVITIES ORGANIZED**

Several academic activities were organized, most in online and virtual mode by different departments of the institute:

#### **Anesthesia:**

- Virtual Symposium on Critical care of Covid Patients: 9-10 Mar 2021

#### **Research Unit:**

- Online Workshop on Protocol Writing (WPW) for Post-graduate Students of 2020 batch; 3 – 5 Nov 2020
- Online Workshop on Protocol Writing (for first year Post-graduate students): 10–12 Nov 2020

#### **Community Medicine:**

- 2nd IAPSM Young Leaders' National Conclave 2021: Nurturing Champions for Public Health Agenda; 22– 27 Mar 2021
- Pre-conclave workshops 24-25 Mar 2021
  - Participatory Action Research in Public Health 2021
  - Public Health Data Visualisation for Beginners using R
  - Digital innovations for Public Health: Developing Apps without Coding
  - Taking Health Innovations to Scale
  - Social Return on investment (SRoI)
  - Health Impact Evaluation
  - Visual Methods for Change
  - Artificial Intelligence in Indian Public Health Scenario
  - A Primer on Operational Research in Public Health Programmes
  - Systematic Review and Meta-analyses
  - Leadership in the Integrated Care of the Elderly
  - Most Significant Change - impact evaluation beyond numbers
- Online Workshop on Community Preparedness Against COVID-19, 24 May 2020
- Training on Inclusive Early Childhood development (Module 1); 15 -22 Oct 2020



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