



## MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES Sevagram- 442102, Maharashtra, India

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### INTERNAL QUALITY ASSURANCE CELL

#### ACTION TAKEN REPORT 2021-22

The following report highlights the institutional achievements and the activities that were undertaken in the institute based on decisions taken by the IQAC in 2021-22

The highlights of the year 2021-22 were as follows:

#### **MGIMS is among the ten institutes globally to be recognized as a Socially Accountable Institute**

The Institute was awarded the prestigious certificate for being a Socially Accountable Institute by 'The Network Towards Unity For Health' at the TUFH Conference held at Yogyakarta Indonesia on 23rd July 2021. MGIMS was among the ten institutes globally who were certified and the only one from India. The MGIMS and IQAC teams comprising faculty and postgraduate students worked under the guidance of Dean, Dr Nitin Gangane and prepared documents for submission to the TUFH expert team. The team made an initial presentation after submission of documents, which was reviewed by the expert panel. Dr Anshu and Dr Abhishek Raut made the final presentation at the TUFH virtual conference at Yogyakarta Indonesia.

#### **Training under Aarambh initiative inaugurated**

On 25 Oct 2021, a division-level training for Master Trainers from 11 districts of Nagpur and Amravati division under 'Aarambh' initiative was inaugurated at the Mahatma Gandhi Institute of Medical Sciences, Sevagram.

Aarambh- an initiative to build the capacity of parents and other caregivers by MGIMS- emphasizes on Early Childhood Development and aims to provide parenting information to the underprivileged community. This initiative will be implemented throughout Maharashtra by the Department of Women and Child Development through its ICDS scheme. UNICEF is providing support to MGIMS, Sevagram to sustain a state-level resource team as well as 30 key trainers at Sevagram to facilitate this scale-up. These state resource team and key trainers will train 250 master trainers; the master trainers will train 3000 ICDS supervisors who in turn will train approximately 112,000 Anganwadi workers in the state and expand the reach of the program to each household in Maharashtra.

The foundation for Aarambh was laid in 2010 with a project supported by the World Health Organization and INTERVIDA. This project initiated at MGIMS in 2010 to empower parents and family members with just a handful of ASHA and Angawadi workers has today become a pan-Maharashtra model for early childhood development.

### **MGIMS stands as a role model for Sri Sathya Sai Baba medical college**

On 14 Sep 2021, Sadguru Sri Madhusudan Swami- an instrument of Sri Sathya Sai Baba and the face behind Baba's spirituality and service mission—visited the Mahatma Gandhi Institute of Medical Sciences. The reason behind this gracious visit was to understand MGIMS' teachings and best practices and emulate the same in their upcoming medical college in Karnataka. Sri Madhusudhan Swami called this occasion a '*sangam*' of MGIMS and Sathya Sai Baba Trust where the two entities have similar dream of rendering service to mankind. "We have come here to learn from you, take your advice and emulate your community centric teaching. It is a lifetime opportunity to learn from a hallowed institution like MGIMS", he expressed. He also emphasized the need for education in rural India and recalled Mahatma Gandhi in Sathya Sai Baba's words 'Gram Seva is Ram Seva'.

### **MGIMS recognized by state LAQSHYA**

The Obstetrics OT and Labour Room are now recognized by State LAQSHYA. LAQSHYA is the Government of India initiative to identify the best centres in states which are following quality improvements to provide best services to pregnant women. They assess facilities based on their checklist and then provide Quality certification. The Dept of Obstetrics and Gynecology and the Dept of Pediatrics worked very hard for this honour and every staff member, right from doctors, nurses to attendants all contributed for the same.

### **MGIMS contributes to national guidelines on COVID rural response**

The Ministry of Health and Family Welfare has published a document 'SOP on COVID-19 Containment and Management in Peri-urban, Rural & Tribal areas'. The team from MGIMS as well as several MGIMS alumni contributed significantly to this document. Nine out of 12 sections in this document have been primarily written by team MGIMS. This document also includes a revised version of the checklist, which the same team prepared last year for COVID response at village level and which was accepted by the Ministry of Panchayati Raj.

### **MGIMS participated in the Azadi Ka Amrit Mahotsav**

MGIMS participated in the Amrit Mahotsav - a GoI initiative to commemorate the 75<sup>th</sup> anniversary of India's Independence. MGIMS hosted a series of activities and promoted the Prime Minister's vision of resurgent and Aatma-nirbhar Bharat.

The following activities were implemented for promotion of Gandhian values through the Village Health Nutrition and Sanitation Committees in 100 villages of Wardha District: (a) *Swachhata se Prabhuta*, (b) Yoga and Nature cure (c) Prohibition, (d) Shramdan, (e) Promotion of women empowerment for gender equity.

Various platforms were used for awareness creation like virtual meeting, print media, social media and institute website. Virtual programmes were organized for the community to sensitize the members of Women's Self-help group, youths and Kishori Panchayat (adolescent girls' panchayat)

### **MGIMS Institutional Ethics Committee accredited by NABH**

The Institutional Ethics committee (IEC) of MGIMS, Sevagram is now accredited by NABH. The NABH accreditation is an attempt at standardizing quality of clinical research in India. The IEC was already accredited by ICMR and DHR for health-related research.

### **IQAC expands its team and conducts sessions**

IQAC expanded its core team and appointed NAAC criteria coordinators and Departmental NAAC coordinators in view of its impending NAAC cycle 3 visit. In addition, it also conducted special academic sessions on Intellectual Property rights, Gender equity and disability awareness which have been outlined below.

### **Swachhata Pakhwada celebrated at MGIMS**

*Swachhata Pakhwada* was carried at Kasturba Health Society's Mahatma Gandhi Institute of Medical Sciences, Kasturba Hospital, Kasturba Nursing College, Kasturba Nursing school from 1-15 Apr 2021. The field practice area of MGIMS Sevagram covering 67 villages has also conducted the *Swachhata* activities at community level. The modes of dissemination of *Swachhata* thematic messages were: individual-interpersonal communication, group discussions, mass communication, online meeting awareness generation on swachhata, dissemination through social media and e-poster distribution through social media.

Activities conducted during the *Swachhata Pakhwada* were swachhata pledge, swachhata drive, mass awareness generation activities: role play on swachhata and no to single-use plastic use, poster exhibition, e-poster on swachhata and shramdan, collection and disposal of plastic waste, segregation of biodegradable/non-biodegradable waste, curbing single use plastic (SUP) and discourage use of plastic beautification of garden/maintenance of cut flower and potted plants, Disposal/removal of old files, non-usable items and equipment, training of health care staff on infection control, prevention of needle-stick injury and bio-medical waste management and Celebration of World Health Day on 7 Apr 2021

### **Awards & recognition won by the institute**

- Mahatma Gandhi Institute of Medical Sciences, Sevagram was awarded the prestigious Social Accountability Award at TUFH Conference at Yogyakarta, Indonesia on 23rd July 2021. MGIMS was among 10 institutes globally and only institute from the India.
- The Institutional Ethics Committee of the Mahatma Gandhi Institute of Medical Sciences, Sevagram received the Certificate of Accreditation by National Accreditation Board for Hospitals and Health care Providers on 31st Mar 2021.
- The Obstetrics OT and Labour room, of Kasturba Hospital, Mahatma Gandhi Institute of Medical Sciences, Sevagram was recognized by the State LAQSHYA on 1st Sep 2021. LAQSHYA is a Government of India initiative to identify the best centres in states which are following quality improvements to provide best services to pregnant women.

### **Awards, fellowships & recognition won by faculty, students and technical staff**

- Dr Anshu received DBT Clinical Fellowship in Genetics Diagnostics from the Department of Biotechnology, Government of India. She spent 6 months training at

the Genetics Laboratory, Maulana Azad Medical College, New Delhi from 1st Mar to 31st Aug 2021.

- Dr Abhishek Raut received the Dr Sharangdhar Kanhere Award for community-based intervention/use of appropriate technology at the 49th Annual National Conference of IAPSM and 23rd Joint IAPSM & IPHA Conference, Maharashtra Chapter 2022 from 3rd to 5th March 2022.
- Dr Abhishek Raut was awarded the Foundation for Advancement of International Medical Education and Research (FAIMER) fellowship 2020-22 from PSG Institute of Medical Sciences and Research FAIMER Regional Institute.
- Dr Dhiraj Bhandari was awarded the Annual National ISA Presidents appreciation award virtually at the national ISA conference held at Ahmadabad in recognition for his role as Clinical task force member for COVID19 for ISA
- Dr Smita Jategaonkar received first prize for the best poster presentation at 10th Advance Course in Medical Education at Jawaharlal Nehru Medical College, Sawangi on 28th Nov 2021.
- Dr Arjunkumar Jakasania received IAPSM Presidential appreciation award in 49th Annual National Conference of IAPSM and 23rd Joint IAPSM & IPHA Conference, Maharashtra Chapter, 2022 from 3rd to 5th Mar 2022.
- Dr Anuj Mundra received Dr RN Roy Best Paper Award 2019 at IPHACON 2021 at JIPMER, Puducherry on 26st Sep 2021.
- Dr Devyani Wanjari was awarded with Padvyuttar Sanshodhan Prkalp Anudan – 2021 by IPHA, Maharashtra Branch for conduct of Research study Financial Assistance from ICMR as theses grant for conduct of Research Study.
- Dr Aditya received 2nd prize in poster presentation Competition at “PGCON2021” JNMC, Sawangi on 31st Oct 2021.
- Dr Subhor Nandwani won Prof. Dr D K Gupta Memorial Best Paper Award at CUTICON MP 2021 Jabalpur, Madhya Pradesh, 25-26 Sep 2021.
- Dr Purnima Kale, Junior Resident was awarded the First prize in the Oral Paper Presentation (Category: Radiation Oncology) at the 45th Indian Cooperative Oncology Network (ICON) Conference on Oct 1-3, 2021.
- Mr Zatin Mati, Senior Radiotherapy Technologist was awarded Best Paper Award at ARTTICON-2021, 25th National Conference of Association of Radiation Therapy Technologist of India on 24th Oct 2021.

## **Academic Activities organized at MGIMS**

The following academic activities were organized at MGIMS in 2021-22

### **Anesthesia**

- 9th BCLS CCLS (ISA IRCF) accredited, 6-7 Jan 2022

### **Biochemistry**

- Webinar on ‘Recent Advances in Cancer Research and Treatment: Conventional and Herbal Methods’, 27 Sep 2021

- Workshop on Writing and Communication skills, 25 Aug 2021

### **Community Medicine**

- COVID-19 training for medical officers, 20 -21 Sep 2021
- COVID-19 training for medical officers, 22-23 Sep 2021
- COVID-19 training for Staff nurses, 24-25 Sep 2021
- Training of trainers on Aarambh cycle 1 at Zilla Parishad Hall, Gadchiroli , 16-19Jun 2021
- Training of trainers on Aarambh cycle 1 at Tornmal, Nandurbar, 21-24 Jul 2021 and 26 – 29 Jul 2021
- Training of Master Trainers of Aurangabad division on Aarambh cycle 1 at PACE, Khultabad, Aurangabad, 24-28 Aug 2021
- Training of Master Trainers of Amravati and Nagpur division on Aarambh cycle 1 at Sevagram Ashram Pratisthan, Sevagram, 25 -29 Oct 2021
- Training of Master Trainers from Health Department of Akola and Nagpur division on Aarambh cycle 1 at Sevagram Ashram Pratisthan, Sevagram, 25-29 Oct 2021
- Training of Master Trainers of Pune division on Aarambh cycle 1 at YASHADA, Pune, 25-29 Oct 2021
- Module 2 Anganwadi Workers Guide for Monitoring Child Development (GMCD) training workshop, 12 – 17 Sep 2021
- Training of trainers (Field social workers) on Child nurturing care and adolescent well – being, 8 – 9Sep 2022
- Workshop for key trainers on Child nurturing care and adolescent well- being for the Elderly, 21-22 Sep2022
- Workshop for village level master trainers on Child nurturing care and adolescent well- being for the Elderly, 23- 24 Sep 2021
- Workshop for ASHA and Anganwadi workers on Inclusion of Elderly in Child nurturing, 20-21Oct 2021
- Training of Trainers on Happy ageing and Nutrition in Elderly, 10 - 11 Mar 2022
- Training of Key Trainers on Happy and Nutrition in Elderly, 23 - 24 Mar 2022

### **Dermatology**

- Counselling In Dermatology: Need of the Hour; 17 Oct 2021

### **Internal Quality Assurance Cell (IQAC)**

- Webinar on Intellectual Property Rights: The patents and designs process (Organized in collaboration with Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur), 4 Jan 2022
- Antarchakshu: An immersion experience in to the world of visual impairment (Workshop 1), (organized in collaboration with Xavier's Resource Centre for the Visually Challenged, Mumbai), 20 Jan 2022
- Antarchakshu: An immersion experience in to the world of visual impairment (Workshop 2), (organized in collaboration with Xavier's Resource Centre for the Visually Challenged, Mumbai), 22 Jan 2022

- Workshop on Gender Matters in Medical Education and Health Care (Organized in collaboration with Centre for Enquiry into Health and Allied Themes (CEHAT), Mumbai), 12 Feb 2022

### **Medicine**

- CME on Rheumatology, 28 Mar 2022

### **Obstetrics and Gynaecology**

- ARC Partography (Workshop), 14 Dec 2021
- Maternal and Fetal Infection Webinar, 26 Feb 2022
- Online Symposium on Newborn Screening, 20 Sep 2021
- Webinar on Respectful Labour Care, 04 Mar 2022

### **Paediatrics**

- 34th IAP UG QUIZ Maharashtra West Zone 2021, 30 Oct 2021

### **Psychiatry**

- IPS-WZB PG CME, 22 - 23 Dec 2021
- World Mental Health Day Celebration, 7 Oct 2021

## **Infrastructural improvements**

### **Construction of one new hostel block with capacity of 50 has been completed**

Considering the needs of students, it was decided to construct two new hostel blocks. These new blocks are situated besides postgraduate student's hostel block. This was the part of the 3rd phase of construction of hostel blocks. The construction of one block with a capacity of 50 is complete. These hostel blocks built on total area of 25300 square meters, out of which 915.81 square meters will be built up area whereas 1816.88 square meters will be developmental area.

### **Genomics and Genetics Laboratory started**

Genomics and genetics laboratory has been started in the institute. This division caters to genetic and molecular investigations as well as research activities on different conditions requiring molecular investigations. The up-gradation of this division was already proposed to DBT under 'UMMID' project and the project has been sanctioned by DBT.

### **MGIMS set up dedicated research wing**

To give the impetus to the research activities, the institute has developed the research wing. It will work as a facilitation centre with availability of high-end techniques as well as basic infrastructure for carrying out research. This wing also has dedicated space for IGNOU, TB laboratory, MET Unit, IQAC unit of the institute.

### **Renovation of anatomy lecture hall completed**

Anatomy lecture hall renovation is now complete. This lecture hall has the seating capacity of 350 students with air conditioning and e-classroom facilities.

### **Hypothermia facility started at MGIMS**

The existing linear accelerator has now been upgraded with image guided radiation therapy facilities along with 120 lead multi leaf collimator. This feature will enable to not just precisely treat the tumour but also spare the adjacent normal tissues.

### **Oxygen generator plant installed at Kasturba Hospital**

Kasturba Hospital was identified as a dedicated COVID hospital for Wardha district. 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. RT-PCR testing facilities were set up in the Microbiology department. A COVID vaccination drive was started. Those residents and interns who turned COVID positive during their duty were provided isolation facilities.

With the help of TMC-NCG-Navya an oxygen generation plant was set up in Kasturba Hospital to make oxygen equivalent to 120 cylinders per day in June 2021



Dr Nitin Gangane,  
Dean MGIMS



Dr Anshu  
Coordinator, IQAC