Mahatma Gandhi Institute of Medical Sciences, Sevagram

INTERNAL QUALITY ASSURANCE CELL MINUTES OF MEETING HELD ON 15.04.2020

A meeting of the Internal Quality Assurance Cell (IQAC) was held in JBTDRC Seminar Room on Wednesday, 15 April 2020 at 3 p.m. The following IQAC members attended the meeting:

- 1. Dr Nitin Gangane, Dean, MGIMS and Chairperson IQAC
- 2. Dr Poonam Varma Shivkumar
- 3. Dr Satish Kumar
- 4. Dr Vijayshree Deotale
- 5. Dr Jyoti Jain
- 6. Dr Anupama Gupta
- 7. Dr Smita Singh
- 8. Dr Subodh S Gupta
- 9. Dr Chetna Maliye
- 10. Dr Ashwini Kalantri
- 11. Mrs Sangeeta Narang
- 12. Dr Anshu, Coordinator IQAC
- 13. Dr Vinod Shende, Coordinator IQAC

Adv PB Taori had informed of his inability to be present in the meeting. The undergraduate student representatives were also not on campus and could not attend.

The following matters were discussed:

- Dean, Dr Gangane welcomed the members of the IQAC. He informed the members about the recent government guidelines on the COVID-19 pandemic situation. He also informed them that although Wardha district had not yet seen a rise in the number of cases, the administration was taking all measures to prepare wards and train faculty for the eventual rise in cases.
- 2. The Dean informed that although offline classes had been suspended due to government guidelines, a large number of students had stayed back on campus. Their health and safety were important, and all COVID measures had to be ensured in the hostels. Dr VB Shivkumar, Warden, Boys Hostel and Dr Vijayshree Deotale, from the Girls Hostel Advisory committee assured that they would take care of the matter.
- 3. Dr Subodh S Gupta informed that some of these undergraduate students had shown great interest and volunteered to take part in COVID patient care. At the moment they were translating COVID guidelines in the local language and preparing health education material for the community.

4. The Dean informed the IQAC that several departments had already started using the MGIMS Classroom based on MOODLE and some departments preferred to use Google Meet for online lectures. Since most faculty had already been trained in use of MOODLE in 2015, we were in a good situation. He emphasized the need to complete the theory syllabus on time even though the internal assessment and University exams could not be held on schedule.

5. The Dean directed all faculty to maintain records of online attendance and maintain print copies of the sessions conducted on MOODLE. He asked about attendance of students in online sessions. In this context, Dr. Satish Kumar informed that in his online class, 82 students were present and he asked CR (Mr. Pratik) to send the attendance record. Dr. Poonam Varma Shivkumar told that she has also taken seven classes and she got the attendance record from the CR. By and large attendance was good in most online sessions.

6. Most of the members raised the issue of internet connectivity and that they would like to use other platforms like Google Meet and Zoom. The Dean assured that he would try to resolve this problem; however, if problem persists then faculty can continue with any platform they are comfortable with. The problem could be with all classes happening simultaneously on one platform. He also advised to decide different timings for online classes depending on other clinical work allotted to faculty.

7. Teachers from clinical departments voiced concern over lack of clinical teaching. Because of the lockdown routine cases were hardly being admitted, and online teaching of clinical material had its limitations. The Dean said that once the lockdown was lifted after 3rd May 2020 we could immediately conduct all the clinical classes that the students have missed.

8. Dr Vinod Shende said that the process of refining the feedback forms was on and feedback would be gathered from students after they returned to the campus and routine classes.

9. Dean urged all to follow the COVID appropriate behaviour and guidelines from government and ICMR.

The meeting ended with thanks to the Chair.

Dr Anshu

Mahatma Gandhi Institute of Medical Sciences, Sevagram INTERNAL QUALITY ASSURANCE CELL

MINUTES OF MEETING HELD ON 15.07.2020

A meeting of the Internal Quality Assurance Cell (IQAC) was held online on Google Meet in view of the prevailing pandemic situation on Wednesday, 15.7.2020 at 3 pm. The following members attended the meeting:

- 1. Dr Nitin Gangane, Dean, MGIMS and Chairperson IQAC
- 2. Dr Poonam Varma Shivkumar
- 3. Dr Satish Kumar
- 4. Dr Smita Singh
- 5. Dr V B Shivkumar
- 6. Dr Subodh S Gupta
- 7. Dr Chetna Maliye
- 8. Dr Ashwini Kalantri
- 9. Mrs Aarthi Gangane
- 10. Mrs Sangeeta Narang
- 11. Mr S Kolhe
- 12. Ms Shambhavi Chowdhary
- 13. Dr Anshu, Coordinator IQAC
- 14. Dr Vinod Shende, Coordinator IQAC

Dr Vijayshree Deotale had informed of her inability to be present in the meeting.

The following matters were discussed:

- 1. Dean, Dr Nitin Gangane welcomed the members of the IQAC. He informed about the ground situation due to the COVID-19 pandemic.
- 2. He also informed the house that the team of 45 residents of MGIMS who had gone to Mumbai to render emergency services for COVID-19 had returned and won applause and appreciation for their selfless work. Thankfully none of them had contracted COVID themselves and they were all fine.
- 3. For conduction of term examination, Dean informed that first term exam of I MBBS was conducted earlier very smoothly and positively using the online mode. Dean asked Dr Satish Kumar to explain the thorough process. Dr. Satish Kumar apprised the all activities that how he carried out successfully with a negligible difficulty.
- 4. Dr Jyoti Jain asked about the issue of uploading of big files. Dean asked her to coordinate with Dr Satish Kumar to resolve this issue and requested her to finish internal assessment at the earliest possible date.

- 5. Dr Subodh S Gupta opined that online assessment would be a common phenomenon in the future and accordingly, we should make plan to acquire security and proctoring software for exam purposes. Dean informed that we are in contact of several software developers however; at present, we need to solve the current problem immediately. In future, we will definitely look on this system.
- 6. The Dean informed members that biometric attendance was restricted these days due to the COVID-19 crisis and he had observed that regular attendance was not being recorded by some departments. The Dean quoted an example during his PG times just to understand the seriousness of French leave. He warned faculty to be punctual and careful in future and advised to avoid such type of leaves.
- 7. The Dean directed the Heads of clinical departments to make a request to Senior Residents of their departments to continue their work for 2 months more. He also requested the heads to recommend their names if any post of assistant professor is vacant in their department. Else they could continue as Senior Resident.
- 8. The Dean informed the members about the ranking of medical colleges. He informed that we need to get registration with National Institutional Ranking Framework (NIRF) first then only, we can apply. Thus, we shall apply from next year.
- 9. As requested in the past, he again requested all members to publish to good papers in high impact journals to strengthen the college ranking. The Dean further informed that we have various research projects running satisfactorily.
- 10. The Dean informed that the Nodal Centre had permitted the Medical Education Unit to conduct the Curriculum Implementation Support Programme and they would be conducting it in August. It was suggested that the workshop would be conducted online due to the prevailing pandemic.

The meeting ended with thanks to the Chair.

Dr Anshu

Mahatma Gandhi Institute of Medical Sciences, Sevagram INTERNAL QUALITY ASSURANCE CELL

MINUTES OF MEETING HELD ON 12.10.2020

A meeting of the Internal Quality Assurance Cell (IQAC) was online on Google Meet on 12.10.2020 at 3 p.m. The following IQAC members attended the meeting:

- 1. Dr Nitin Gangane, Dean, MGIMS and Chairperson IQAC
- 2. Dr Poonam Varma Shivkumar
- 3. Dr Satish Kumar
- 4. Dr Vijayshree Deotale
- 5. Dr Jyoti Jain
- 6. Dr Anupama Gupta
- 7. Dr Smita Singh
- 8. Dr Subodh S Gupta
- 9. Dr Chetna Maliye
- 10. Dr Ashwini Kalantri
- 11. Mrs Sangeeta Narang
- 12. Dr Anshu, Coordinator IQAC
- 13. Dr Vinod Shende, Coordinator IQAC

Adv PB Taori informed of his inability to be present in the meeting.

- 1. Dean, Dr Gangane welcomed the members of the IQAC. He informed the members about recent guidelines from government regarding COVID-19 pandemic.
- 2. The Dean discussed strategies about how all departments have to complete the remaining syllabus in time for the university examination.
- 3. The Dean informed that the University has announced that exams for final MBBS will be starting from 4thJanuary 2021. According to the regulatory body, all students will have to join physically at least 2 months before this to complete the remaining syllabus. The preliminary exam will only be conducted thereafter and the marks of the internal assessment will be submitted later with their signature by 15thDecember 2020.
- 4. He informed the house that the MUHS had never asked medical colleges to stop their activities, but considering the precautionary guidelines given by the management and district administration, we needed to conform to local directions, and therefore we allowed students to stay at their homes during this tough time. Now, the situation is getting better and the same will be informed to the District collector also.
- 5. He said, in the last week of November we can start the preliminary exams which will be completed by the first week of December 2020. Thereafter all departments will have to submit their Internal assessment marks to MUHS by 15thDecember 2020.

- 6. He further said that almost every department has finished their courses as far as winter examination is concerned. Few clinical departments are yet to complete their practical classes and clinics which may start from 19thOctober after students come back. From then on, all departments will get three weeks, which is sufficient to carry out the theory, practical, clinics or demonstration classes, if pending of any subject. Clinical department may also conduct the clinics / demonstration in morning and afternoon sessions for 2-3 hours corresponding with each other departments and they can also complete. Consequently, students will be relieved by 15thNovember 2020 for preliminary examination preparation by which students will get one week for before examination.
- 7. The Dean reiterated that since dates for exams and internal marks submission have been finalized by the university. Considering the fact, he asked everyone their opinion to accomplish these activities.
- 8. Dr. Subodh Gupta and Dr. Jyoti Jain suggested reducing the batch strengths of 25-28 considering the prevention measures according to timetable by other departments. In order to sake of simplicity, Dr. Jyoti Jain suggested 24 students can also be divided into 2 groups where there will be 2 teachers on same day same time for A and B batch. Dean said it was a good suggestion. The committee members recorded the same.
- 9. Dr. Poonam Varma Shivkumar requested that is it necessary for every student to go through the COVID test after coming back in the hostel. Dean responded that at present there is no need to do test as government has left the restriction to travel and students will come into their own. Ultimately, they will stay in the hostel and they should follow the instruction strictly.
- 10. Dr. Subodh Gupta opined that all students should follow strict prevention measures on campus and also in the hostels. The Dean assured said that clear-cut instructions will be circulated to the students.

The meeting ended with thanks to chair.

Dr Anshu

INTERNAL QUALITY ASSURANCE CELL MINUTES OF MEETING HELD ON 21.01.2021

In view of prevailing situation of COVID-19 pandemic, an online IQAC meeting was called on 21st January 2021 at 3.00 pm. The Chairperson invited all committee members to join on the Google meet platform.

Following members attended the meeting:

- 1. Dr Nitin Gangane, Dean, MGIMS and Chairperson IQAC
- 2. Dr Poonam Varma Shivkumar
- 3. Dr Satish Kumar
- 4. Dr Vijayshree Deotale
- 5. Dr Jyoti Jain
- 6. Dr Anupama Gupta
- 7. Dr Smita Singh
- 8. Dr Subodh S Gupta
- 9. Dr Chetna Maliye
- 10. Dr Ashwini Kalantri
- 11. Mrs Sangeeta Narang
- 12. Dr Anshu, Coordinator IQAC
- 13. Dr Vinod Shende, Coordinator IQAC

Adv PB Taori had informed of his inability to be present in the meeting.

- 1. Dean, Dr Gangane welcomed the members of the IQAC.
- 2. The Dean informed about COVID-19 vaccination programme run at the MGIMS. He admitted that there were some teething problems in the allotment of vaccination slots as it was done by the district administration and the institute did not have any role in that. He requested, senior faculty to take the vaccine initially so that the juniors can be motivated to do the same. He clarified that vaccination is completely voluntary and there is also an option to refuse the vaccination if someone is not willing to take the vaccine. Further, here quested all HODs to participate actively in the vaccination drive, show the interest about the vaccination and motivate to colleagues and other staff members by sharing the information. In addition, he requested all to report to the vaccination centre after they receive a message a day prior to the scheduled date of the vaccine on the registered mobile number.
- 3. The Dean informed that as per directives of NMC the comprehensive plan of action has to be made for preparation of the time table and classes incorporating all aspects of CBME. Accordingly, the classes for the first MBBS will start from 2ndFebruary 2021. The classes for the 2nd and 3rd MBBS are already in progress and they will continue as offline classes from the 1st February 2021. He also informed that the university may decide and notify the new syllabus for the entire state. He requested board of study members to enquire about

this at the university level. Further, He informed that Dr. Tripti Srivastava, NMC task force member for Implementation & Monitoring of UG curriculum from JNMC, Sawangi (Meghe) will be the implementation coordinator for the state.

- 4. The Dean informed that he has already emphasized in the past, that if more and more faculty members can publish good papers in high impact journals at national or international level that will definitely strengthen the college ranking. He further suggested that the if more faculty members join PhD then it would also improve in our ranking further and such courses can be pursued from other institutions if they are not available at our institution. About an issue raised by some faculty members regarding the reimbursement of publication fees, the dean agreed to convey this matter to the authorities for consideration
- 5. The IQAC coordinators said that they would collect feedback from the students using Google forms and table the analysis in the next meeting. This time due to COVID the feedback collection was delayed.

The virtual meeting ended with thanks to chair.

Dr Anshu

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.
- 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 Health2021
 - Public Health Data Visualisation for Beginners using R
 - o Digital innovations for Public Health: Developing Apps without Coding
 - o Taking Health Innovations to Scale
 - o Social Return on investment (SRoI)
 - Health Impact Evaluation
 - Visual Methods for Change
 - o Artificial Intelligence in Indian Public Health Scenario
 - o A Primer on Operational Research in Public Health Programmes
 - Systematic Review and Meta-analyses
 - o Leadership in the Integrated Care of the Elderly
 - o 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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- Training on International Guide for Monitoring Child Development (GMCD) under the Inclusive Early Childhood development; 5-8 Jan 2021
- Sensitization training on Inclusive Early Childhood development; 17 -18 Jan 2021
- Training of master trainers on Intergenerational Programming (Sahajeevan: Chaitanya Natyanche); 27-28 Jan 2021
- Training of master trainers on Intergenerational Programming (Sahajeevan: Chaitanya Natyanche); 01-02 Feb 2021
- Training of trainers on Nurturing care; 10 -13 Feb 2021
- Sensitization Workshop on Community Preparedness Against COVID-19 for frontline workers of Wardha district; 1 Mar 2021
- Sensitization Workshop on Community Preparedness Against COVID-19 for PRI representatives of Wardha district; 2 Mar 2021
- Sensitization Workshop on Community Preparedness Against COVID-19 for Urban local bodies representatives of Wardha district; 3 Mar 2021

Obstetrics and Gynaecology:

- Malpractices in Obstetrics and Medical Negligence; 1 June, 2020
- Respectful Maternity Care in Covid/Non Covid Areas: Pregnant Women Deserve Quality Care in Any Situation:
 - Web Series- 1; 13 Feb 2021
 - Web Series- 2: 27 Feb 2021
 - o Web Series- 3: 8 Mar 2021
 - Web Series- 4: 18 Mar 2021
 - Web Series- 5: 31 Mar 2021

Pediatrics:

Basic Neonatal care & Neonatal Resuscitation training course; 13-14 Aug. 2020

Physiology

International Webinar on Cardiovascular & VO2 Max Assessment: 9 Sep 2020

Medical Education Unit:

- Curriculum Implementation Support Programme (CISP) II Workshop: 28-29 Aug 2020
- Online Webinar on 'Enhancing Student Engagement in Online Learning', 7 Aug 2020

AWARDS AND FELLOWSHIPS

- Dr Prafulla S. Ambulkar, Centre for Genetics & Genomics, Department of Anatomy, MGIMS
 has bagged Prof. G. P. Talwar Young Scientist award for his outstanding contribution in the
 field of Reproductive Genetics & Molecular Biology on the occasion of virtual "International
 conference on challenge and strategies on Reproductive and Environmental Health with
 special Reference to COVID-19 Pandemic" & 31st Annual meeting of the "Indian Society for
 the Study of Reproduction & Fertility" (ISSRF-2021). He has won Gold plated medal, Citation
 and monetary prize.
- Dr Anshu received DBT Clinical Fellowship in Genetics Diagnostics, Genetics Laboratory, Maulana Azad Medical College and Loknayak Jayprakash Narayan Hospital, Delhi, 1 Mar 2020-31 Aug 2021.
- Dr PA Jategaonkar received "Excellence in Research in Surgical Gastroenterology" award by an ISO-certified Novel Research Academy, Puducherry, India on 15 Jan, 2021.
- Dr PA Jategaonkar received "Outstanding Researcher Award in Surgical Gastroenterology & Minimal Access Surgery—ISSN Golden Research Prize" by the International Society for Scientific Network, Tiruchirappali, Tamil Nadu, India on 24 Feb, 2021.

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- Dr Smita Jategaonkar has been awarded with the fellowship in Post Graduate Program in Pediatric Nutrition by Boston University in Sep 2020.
- Dr Deepashri Maraskolhe received Dr Ashok Pathak Junior Best Oral Paper Award for paper (Oral Presentation) on "Are tuberculosis patients at greater risk of acquiring COVID-19 MGIMS data and Review of literature" in the 2nd Annual Conference of Vidarbha Association of Medical Microbiology VAMMCON-2021 (online) held at Akola on 20 - 21 Feb, 2021.
- Dr Abhay Deshmukh received Institute of Scholars, InSc 2020, "Academic Excellence/Best Teachers Award -2020" in recognition of valuable contribution to the academic community and the students from Institute of Scholars, Bangalore in Mar 2020.
- Dr Abhay Deshmukh received "Global Teaching Excellence Award (GTEA) 2020, Best Teacher
 of the year" in recognition of continuing excellence in teaching at GTEA Conference 2020
 which took place virtually on 27 Dec,2020.
- Dr Abhay Deshmukh received "India Iconic Education Award 2021" for superlative and exceptional achievements in the field of education. Awarded at India Education Award ceremony took place virtually on 14 Mar, 2021.
- Dr Pallavi Kalbande won 1st Prize in proffered oral paper presentation competition during 16th Annual Conference of association of oncologist of North East India on 19 Jan, 2021.
- Dr Pallavi Kalbande won 1st Prize in ICON Radiation oncology competition during 43rd Indian Cooperative Oncology Network Virtual Conference on 9 Oct 9, 2020.
- Dr Pallavi Kalbande won Silver Medal in oral paper presentation competition 8th CRAB-E-CON
 DWITIYA TELEONCOTHON held from 2 4 Oct 2020.
- Dr. Rutuja Kolhe held first position in Child Health category, Oral paper presentation Father's engagement in responsive care giving and child development: a cohort study presented at 2nd IAPSM National Young Leaders' Conclave, MGIMS, Sewagram, 27 Mar, 2021.
- Ms Sneha Yadav & Mr Shreyak Garg, undergraduate students (2016 Batch) won MIT COVID-19 Innovation Challenge (India-Turning the Tide) Hackathon organized by Massachusetts Institute of Technology, U.S.A (Awarded \$500 USD)
- Ms Sneha Yadav, undergraduate student (2016 batch) won Metropolis Med Engage Scholarship-Wiz-Kid (For Excellence in field of Medical Science) awarded by Metropolis Healthcare Ltd. Mumbai (Awarded 75,000 /- INR)
- Ms Sneha Yadav, Ms Shambhavi Chaudhary & Ms Kshitija Palhade, undergraduate students (2015 & 2016 batch) were 1st Runner-up at Dr Inderjit Mitra Memorial Surgical Quiz-2020 (Association of Surgeons, Nagpur)
- Mr Ritwiz Mishra, undergraduate student (2018 batch) was selected amongst best 5 winners in Webmed Quest 2020, a first online national medical conference for undergraduates held on 15-18 May, 2020.
- Mrs Bharti Kamble, Staff Nurse at Kasturba Hospital and Ward In-charge for Corona Block Sevagram was bestowed with MS Signature award for her phenomenal leadership in establishing an excellent nursing care in the Corona Block of MGIMS, Sevagram by Ask and Get Business sol organization, Nagpur on 31 Oct, 2020.

Dr Anshu Coordinator IQAC

DEAN

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