

Mahatma Gandhi Institute of Medical Sciences, Sevagram

INTERNAL QUALITY ASSURANCE CELL

MINUTES OF MEETING HELD ON 25.3.2020

A meeting of the Internal Quality Assurance Cell (IQAC) was held in the Seminar Room of JBTDRC on 25.3.2020 at 3 p.m. The following IQAC members attended the meeting:

Dr Nitin Gangane, Dean, MGIMS and Chairperson IQAC  
Dr Poonam Varma Shivkumar  
Dr Satish Kumar  
Dr Vijayshree Deotale  
Dr Jyoti Jain  
Dr Anupama Gupta  
Dr Smita Singh  
Dr Subodh S Gupta  
Dr Chetna Maliye  
Dr Ashwini Kalantri  
Mrs Sangeeta Narang  
Dr Anshu, Coordinator IQAC  
Dr Vinod Shende, Coordinator IQAC

The following matters were discussed:

Dean, Dr Gangane welcomed the members of the IQAC.

Dean informed that Maharashtra govt. has appealed to suspend or postpone workshop, CME, conference and such programmes as interim measure intended for preventing the spread of Corona virus Disease. The members noted the same.

Dean informed that considering the prevailing COVID-19 pandemic situation, the undergraduate teaching should be carried out in online mode using e-learning (MGIMS Classroom) platforms. All members agreed to this and it was decided to conduct online classes for undergraduate students so that their remaining syllabus gets complete in time before university examinations.

Dean suggested that we will continue with online classes till 3rd May 2020 and try to complete the course as much as possible. He further advised to start practical and clinics immediate after the lockdown ends. Everyone noted.

About online attendance record of the undergraduate students, Dean suggested to maintain the print copy of attendance record and these responsibility should be given to Class Representative.

Dean said that he will discuss these points in college council also.

The meeting ended with thanks to the Chair.



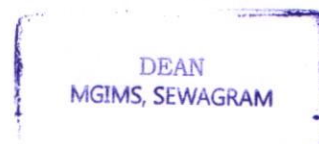
Dr Vinod Shende

Coordinator, IQAC



Dr Nitin Gangane

Dean, MGIMS and Chairperson IQAC



Mahatma Gandhi Institute of Medical Sciences, Sevagram

## INTERNAL QUALITY ASSURANCE CELL

### MINUTES OF MEETING HELD ON 12.3.2020

A meeting of the Internal Quality Assurance Cell (IQAC) was held in the Seminar Room of JBTDRC on 12.3.2020 at 4 p.m. The following IQAC members attended the meeting:

Dr Nitin Gangane, Dean, MGIMS and Chairperson IQAC  
Dr Poonam Varma Shivkumar  
Dr Satish Kumar  
Dr Vijayshree Deotale  
Dr Jyoti Jain  
Dr Anupama Gupta  
Dr Smita Singh  
Dr Subodh S Gupta  
Dr Chetna Maliye  
Dr Ashwini Kalantri  
Mrs Sangeeta Narang  
Dr Anshu, Coordinator IQAC  
Dr Vinod Shende, Coordinator IQAC

The following matters were discussed:

Dean, Dr Gangane welcomed the members of the reconstituted IQAC.

Dean informed about the revised MCQs pattern for first MBBS. HODs of preclinical departments informed that they are aware of this and they will follow it for internal examination too.

Dean informed that Maharashtra govt. has appealed to suspend or postpone workshop, CME, conference and such programmes as interim measure intended for preventing the spread of Coronavirus Disease. The members noted the same.

Dean informed that he has recently attended the video conference about the Corona virus situation with District Collector, other ministers, secretary and other Govt. officials and was chaired by Chief Minister, Maharashtra. The state government is dealing this as significant challenge. In order to curb the spread of COVID-19, government has taken decisive actions.

Dean asked Microbiology department about the availability of Viral Transport Media (VTM) in institute. Dean informed that at least 100 media should be available at a time.

Dean informed that the District Collector, Wardha has notified for implementation of disaster management act and they can over any medical facility of District.

Dean requested to all departments specially Medicine, Community Medicine and Microbiology to be prepared with all the facilities as any government official can come to visit us.

Dean informed that family welfare building besides Psychiatry department is kept ready with adequate facilities for isolation. Duty roster and staff nurses will be made available but this has not been done till now. He also informed that the Community Medicine and Microbiology departments were asked to conduct sensitization programme but it has not done so far. In addition, general guidelines for preventing COVID-19 should be displayed.

Dean informed that HOD of Community Medicine, Medicine and Pediatrics along with faculty of Community Medicine under the guidance of Medical Superintendent are preparing the Standard Operating Procedures (SOPs) of Novel coronavirus (COVID-19) about infection, screening and control at our hospital.

The meeting ended with thanks to the Chair.



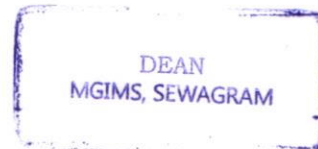
Dr Vinod Shende

Coordinator, IQAC



Dr Nitin Gangane

Dean, MGIMS and Chairperson IQAC





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

**INTERNAL QUALITY ASSURANCE CELL**

**MINUTES OF MEETING HELD ON 8.8.2019**

A meeting to discuss about the arrangements for the visit of Hon'ble President of India to MGIMS on 17/08/2019 was held on 08/08/2019 at 4.00 pm in the Committee Room.

The following were present

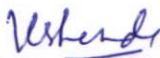
1. Dr B S Garg, Secretary, KHS.
2. Dr Nitin Gangane, Dean, MGIMS.
3. Dr S P Kalantri, Medical Supdt. Kasturba Hospital.
4. Dr. Satish Kumar
5. Dr Subodh S Gupta
6. Dr. Kanchan Mohod
7. Dr. Mohan Pethe
8. Ms Shambhavi Chowdhary
9. Mr Unmesh Vijay Rathod
10. Mr. S.J. Kolhe
11. Mr. Girish Deo, OS
12. Mrs. Nita Shetey, Matron
13. Mr. Kavinesan
14. Mr. Ramesh Khajone
15. Dr Anshu, Coordinator IQAC
16. Dr. Vinod Shende, Coordinator IQAC

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


The following were discussed -

1. The arrangements at Guest House will be looked after by Dr. Rahul Narang and Dr. Ruchita Attal. They will also ensure the arrangement of passes for Guest House persons / care takers (names to be submitted to Dean Office). The Dietician will ensure the necessary arrangement for tea, coffee and snacks and to depute a person.
2. Passes should be sought for the KHS members, institute authorities / Officers who will present at different places i.e. at helipad, dais, and Guest House and in vicinity of Auditorium.

3. Mr. Kolhe was asked to ensure Air-conditioning arrangement and uninterrupted power supply through generator only during the programme at Auditorium along with another back-up generator will be required.
  4. Mr. Kolhe was also asked to ensure proper arrangement at VIP parking area and staff parking. As well as arrangement of CCTV camera in the Auditorium.
  5. He was also asked to ensure fire safety arrangement and placement of Fire Staff at appropriate places.
  6. Dr. Mehendale, Dr. Satish Kumar, Dr. Mohan Pethe & Dr. Vijay Gujar will remain to present at VIP gate / other gate to receive the guest
  7. Dean will issue circular to the faculty & staff that they should bring institute's ID card along with invitation card for attending the programme and should wear khadi.
  8. Dean informed that the invitation cards at Wardha will be distributed by Dr. Satish Kumar, Dr. Mohan Pethe & Dr. Vijay Gujar.
  9. Mr. Kavinesan was asked for proper arrangement of invocation and national anthem. National anthem should be started within 2 seconds of Hon'ble President of India arrival at dais as soon as he reaches in front of his Choir).
  10. Mr. Khazone was asked to look after the audio visual arrangement and availability of proper audio visual equipment / gadgets.
  11. Green Rooms arrangement will be looked after by Mr. Kolhe. He will also arrange sofas for green room and office furniture etc.
  12. Three khadi shawls should be purchased for the guests.
  13. Dr. Satish Kumar was asked to place some students volunteers for sitting arrangement during the programme in the auditorium.
  14. Mr. Kolhe was asked to arrange eight foot mats for different entrance gates.
  15. Dean informed that list of press persons will be sought from the office of District Information Officer.
  16. Soot gundis will be presented only to three outside dignitaries.
  17. Proximity passes should also be arranged for Dr. O.P. Gupta, Dr. (Mrs.) P. Narang, Dr. S. Chhabra & Dr. K.R. Patond.
  18. It was decided that invitation cards of the programme should be printed on Khadi Papers only.
- The meeting was concluded by passing the vote of thanks to chair.

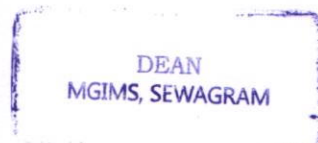
  
Dr Vinod Shende  
Coordinator, IQAC





Dr Nitin Gangane

Dean, MGIMS and Chairperson IQAC



Mahatma Gandhi Institute of Medical Sciences, Sevagram

INTERNAL QUALITY ASSURANCE CELL

MINUTES OF MEETING HELD ON 19.7.2019

A meeting of the Internal Quality Assurance Cell (IQAC) was held in the Seminar room of JBTDRC on 19.7.2019 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 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 Jyoti Jain and Dr Vijayshree Deotale had informed their 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 the members that MCI allowed our institution to organize the Foundation course in 2 different halves of 15 days each.
2. Dr Anshu, Coordinator NAAC then presented the new NAAC criteria from 3<sup>rd</sup> criteria onwards. All members discussed all criterions in detail.

**CRITERION 4: INFRASTRUCTURE AND LEARNING RESOURCES**

1. An issue of adequate facilities of teaching learning was discussed in the beginning by all the members. Dean, Dr Nitin Gangane told the members that the Institute has adequate facilities of teaching and learning. He added recently Institute got 2 new Air conditioned lecture halls constructed with the facilities of smart classroom, also the existing classrooms has the facility of LCD projector and screen. Dean told that the ACs will be installed in the remaining classrooms in phase wise manner, beginning with Anatomy lecture hall .

Dr Subodh Gupta pointed out that in the last NAAC peer team visit we got less score on the recreation front, to which Dean said that the Institute has constructed new Gymnasium in the premises of Boys hostel which is open to use for students as well as faculties. He also told that the construction of Auditorium is in process and that will be in use shortly. The facility for Yoga and meditation is available in Arogyadham



2. Dr Anshu raised a point that we need a split-in fund allocation for different headings from account section to which Dean said that he will direct the concerned person to make it available.

3. On the issue of computer facilities, Dr Anshu and Dr Satish Kumar mentioned that we have computers in Bioinformatics centre; Dr Ashwini Kalantri told that 30 computers are available in the library for students use. Dean enquired about the data on computer usage, to which Dr Smita Singh told that library has software to keep the record of that and it will be made available. Dean asked Dr Ashwini Kalantri to get the personal computer and gadgets registered from the HIS and also to retrieve or re-register the gadgets whose ID and passwords have been lost/forgotten.

4. On the issue of available bandwidth of internet connection in the Institute, Dr Ashwini Kalantri said that the Institute has more than enough bandwidth facility. Dean suggested that Library seating area can be used as media centre with sound proof environment.

5. Dr Subodh Gupta suggested that the part of the lecture (5 min) can be recorded and used as e-content, to which Dr Anshu told that MEU have camera with recording facility but it is outdated. Other members suggested that Mr Satish Shingare have newer camera with video recording facility which can be used, all members agreed upon this. Dr Subodh Gupta told that they have SNAG it Software (30 licenses) which can be used for recording the lecture along with PPT. It was decided that the said license can be distributed to each department with sufficient training to use it. Dr Subodh Gupta agreed to conduct small training session for faculties regarding the use of SNAG it software in the month of October.

6. Dean entrusted the responsibility of preparing the SOP for each section. Likewise;

Sports: Mr Girish Bhovre

Computers: Dr Ashwini Kalantri

Classrooms: Dr Satish Kumar

Library: Dr Smita Singh

7. On the issue of library as learning resource, Dr Smita Singh told that our library currently has 3 resources (e-journals, e-books and database). Dean said that MUHS has subscription of e-Shodh Sindhu and asked the members to enquire about the mechanism to acquire it. On the issue of availability of remote access to e-resources of library, Dr Smita Singh informed that it can be accessed from anywhere using registered gadgets. Dean suggested organizing short session on facilities available in the library for faculties and Postgraduate students to optimize its use. Dr Smita Singh consented to organize such sessions.

#### **CRITERION 6: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

1. The vision statement is there on our Institute website. Dean said that perspective plan is for university whereas strategic plan is for individual institute. He also told that our Institution has established promotional policy as well as grievance redressal mechanism. Dr Anshu suggested creating a google form document for each concerned department and section for implementation of e-governance in the area of operation. Mrs Aarthi Gangane informed that service rules and code of conduct are written in the appointment letter. Dean pointed out the limitation of e-governance of examinations as it comes under the purview of MUHS.

2. Mrs Sangeeta Narang and other members requested to create the creches at College and hospital campus for staff members, to which Dean agreed to look into the matter. Mrs Aarthi Gangane enlisted the effective welfare measures available in the Institute viz; Provident fund, Gratuity, health insurance scheme, Worker welfare fund, loan facility on Provident fund.

3. Dean told that the Institute has well established mechanism for financial support to teachers for attending conference/workshops. He also said that Institute does not provide financial support for membership of professional bodies. Dean directed Mr Vishwas Ranade to provide the information on financial support to teachers.

4. On the issue of training programs organized by the Institution for teaching and non teaching staff, Dean told that training programs for library and Blood bank staff is organized regularly; also there is NABH training program. Dr Smita Singh said that fire safety training program was conducted in the past. Dr Poonam Varma Shivkumar added that there is nursing staff training program and Dr Dhiraj Bhandari conducts basic life support training program for teaching and nonteaching staff. Dean instructed all HODs to send the list of training programs conducted by their respective departments.

5. Dean said that the Institute will implement performance appraisal system from next year. There was discussion on internal and external financial audit of the Institution and need of internal audit is felt by the members.

6. Dean suggested that the Minutes of meeting of IQAC shall be sent as a proposal to the management. Dr Subodh Gupta said that all teachers prepared learning objectives and lesson plan during last cycle of NAAC and it should be continued as a regular process.

7. Dean asked Dr Ashwini Kalantri to contact and collect NIRF form from Dr Behere. Dean and Dr Satish Kumar told about the 'Labs for life' project of central government to the members. Dean also suggested that the remarks received from the last NAAC peer team shall be taken as new initiatives. Mrs Sangeeta Narang and other members highlighted the issue of toilet in Dean Office premises.

#### **CRITERION 5: STUDENT SUPPORT AND PROGRESSION**

1. The issue of capability enhancement and development schemes was discussed in detail. Dean instructed Mrs Sangeeta Narang to make the information available on student scholarships and freeships. Mr Girish Bhowre organized the sessions on Language in the past. Dr Chetna Maliye is looking after the personal counseling scheme. It was discussed that Bridge course, career counseling and soft skill development is not applicable to us.

2. Dean suggested to start guidance sessions after university examinations of year professional year by respective departments, to which Ms Shambhavi said that it will benefit the students. It was discussed that vocational education and training is conducted at AFMC. Dean instructed Mrs Sangeeta Narang to keep the data on placement of outgoing students from this year.

3. On the issue of student progression to higher qualification Dr V Shivkumar told that almost every graduating student appears for Post graduate entrance examination. Mrs Aarthi Gangane said that they are noting down the contact no and email Id of the graduating students at the time of issuing the transfer certificate so that we can communicate with them in the future. Dean asked to collect



the required information on awards and medals on sports and cultural activities received by students from Mr Girish Bhowre.

4. Dean informed that Alumni Association of the Institution is registered and alumni contributed generously for development of the Institution.

### **CRITERION 3: RESEARCH, INNOVATIONS AND EXTENSION**

1. Dean instructed Mrs Sangeeta Narang to get details available on grants received for research projects from various government and non-government sources. On the issue of Endowment, it was discussed that currently we have Dhani Reddy and Dr Babhulkar endowment in Pediatrics and Orthopedics respectively. Dr Smita Singh added Diamond Jubilee Endowment to the list.

2. Dean asked all eligible teachers to apply for PhD guides.

3. Dean informed that we do not have Incubation Centre for creation and transfer of knowledge. The issue was discussed. Dr Satish Kumar and Dr Subodh Gupta suggested starting small courses for which facility can be advertised for the external students.

4. The issue of Intellectual property rights was discussed next. Dean suggested preparing a cell for Intellectual property rights. It was discussed that the Institution has certain unique activities like Orientation camp, Social Service camp which can be patented. One lawyer is required to be in such committee.

5. Dr Subodh Gupta suggested that we should have some mechanism to check malpractices and plagiarism in research, to which Dean asked Dr Ashwini Kalantri to procure a software for checking plagiarism and now onwards all publications from the institute shall first get screened for plagiarism through institute software.

6. On the issue of PhDs awarded, Dean and Dr Anshu recalled that Dr S Chhabra and Dr S Tayade got their PhDs awarded recently.

7. Dr Subodh Gupta informed that Community medicine department runs 'Kiran clinics' in the community as an extension activity. Dr Chetna Maliye is looking after the NSS activities. Dean told that the institute employees regularly participate in community Shramdan and Swatch Bharat Programmes.

8. On the issue of MoU signed between the Institute and external agencies, it was discussed and decided that all department heads will provide MoU signed by their respective departments to Mrs Sangeeta Narang.

### **CRITERION 7: INSTITUTIONAL VALUES AND BEST PRACTICES**

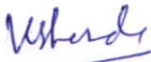
1. The issue of gender equity promotion programmes and gender sensitive facilities available in the institute was discussed. The point of having boy's and girl's common room in the institute was raised by the members, to which Dean said that common room concept is not relevant in our setup as no one is a day scholar and all our students stay in hostels within the campus. Dr Smita Singh said that the institute has concrete compound wall and single entry/exit points as security measures.

2. Dr Subodh Gupta informed that solar panel was installed at Anji health centre. The issue of Solar panel installation, rain water harvesting and waste management was discussed by the members in detail. Mrs Aarthi Gangane informed about concept of plastic free campus and said that plastics bags shall be checked at every entrance.

3. Dean instructed Mr Kolhe to construct Ramp near staircase for physically disabled person. The issue of disabled restroom and scribes in examination was also discussed.

4. Dr Anshu and Dr Smita Singh requested the Dean to start cine club in the Institute where movies can be screened on weekends.

The meeting ended with thanks to the chair.



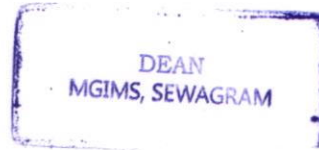
Dr Vinod Shende

Coordinator, IQAC



Dr Nitin Gangane

Dean, MGIMS and Chairperson IQAC





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

**INTERNAL QUALITY ASSURANCE CELL**

**MINUTES OF MEETING HELD ON 1.7.2019**

A meeting of the reconstituted Internal Quality Assurance Cell (IQAC) was held in the Seminar Room of JBTDRC on 1.7.2019 at 3 p.m. The following IQAC members attended the meeting:

1. Dr Nitin Gangane, Dean, MGIMS and Chairperson IQAC
2. Dr AM Mehendale
3. Dr Poonam Varma Shivkumar
4. Dr Satish Kumar
5. Dr Vijayshree Deotale
6. Dr Jyoti Jain
7. Dr Anupama Gupta
8. Dr Smita Singh
9. Dr Subodh S Gupta
10. Dr Chetna Maliye
11. Dr Ashwini Kalantri
12. Ms Shambhavi Chowdhary
13. Mr Unmesh Vijay Rathod
14. Mrs Sangeeta Narang
15. Dr Anshu, Coordinator IQAC
16. Dr Vinod Shende, Coordinator IQAC

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

The following matters were discussed.

1. Dean, Dr Gangane welcomed the members of the reconstituted IQAC. He informed IQAC members of the scores obtained in the previous NAAC Assessment held in April 2017 and said that there was scope to score much higher than we did. He mentioned that NAAC had introduced new criteria for assessment.
2. Dr Anshu, Coordinator NAAC then presented the new NAAC criteria and members were informed about changes from the previous assessment system. The three part system which includes submission of Self Study Report (SSR), Student Satisfaction Survey to be conducted by NAAC and reduced weightage to Peer Team Report was discussed. The members were informed about the increased weightage to Quantitative metrics and revised CGPA grades in the new system.

After this each point under the new criteria was discussed in detail:

**CRITERION 1: CURRICULAR ASPECTS**

- Under the revised guidelines, a large weightage has been allotted to introduction of new courses each year by the institute. Dr Gangane discussed the limitations of being a University affiliated institute. The Dean mentioned that it has become increasingly difficult to start Fellowships under MUHS guidelines.
- Members discussed how we could score more under this criterion. It was agreed that short courses such as that going on in Bioinformatics could be introduced in other areas such as biostatistics.
- The Dean requested faculty to start new Fellowships in areas where we had expertise. Dr Smita Singh said that a Short Course on Diabetic Retinopathy was being conducted by the Dept of Ophthalmology. Dr Jyoti Jain said that different PHFI courses such as Certificate Course in Evidence Based Diabetes Management and Management of Hypertension were being conducted by the Dept of Medicine.
- The Dean asked members to go through the MUHS website to get an idea of what kind of new courses could be introduced at MGIMS. He said that the credit point system could be used for these courses.
  
- It was decided to ask eligible faculty to apply as PhD guides. Dr Gangane asked junior faculty to apply for PhDs in their own departments as there was a lot of weightage to this in the new NAAC assessment criteria. Dr Jyoti Jain mentioned that inspection for PhD in Medicine department from MUHS is pending. While the PhD was recognized with Nagpur University, this remains to be done from MUHS.
- On the issue of faculty members who were members of Board of Studies or Academic Councils of various Universities, Dr Anshu said that NAAC required complete documentation of attendance of these meetings and minutes.
- Choice Based Credit System and electives were required in the new system. The Dean said that CBCS was not allowed by MUHS. Electives would be provided to students after the new MCI curriculum was introduced. Faculty felt that elective postings of postgraduate students to allied departments could be considered under this head.
- Value added courses of minimum 30 hours each were required to be introduced. The Dean said that our already existing programmes such as ROME camp, Orientation camp, AETCOM module could be included here. Dr Subodh Gupta felt that besides the existing study skills workshop, the concept could be expanded to include short sessions for students of each year.
- About field projects and undergraduate projects, Dr AM Mehendale and Dr Subodh felt that almost all our students participated in Field projects and this should not be a problem.
- Feedback system: For the internal feedback system, it was agreed to collect feedback from students, parents, employees and alumni this year. The Dean said that student feedback was also being collected during mentor-mentee meetings. It was decided that this feedback would be placed before the Local Management Committee. There were some issues about students



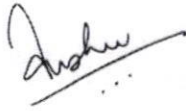
not responding to MGIMS emails as they had forgotten their passwords. Dr Subodh felt that student feedback forms should not be restricted to MGIMS intramail and be allowed to be accessed by all for better response rates. In view of the Student Satisfaction Survey it was agreed that all feedback should be collected online. Dean Dr Gangane felt that students should be encouraged to use the intramail as they would otherwise miss out important communications. Dr Ashwini Kalantri said that HIS will go to each batch of students after lecture and help students reset their passwords.

## **CRITERION 2: TEACHING, LEARNING AND EVALUATION**

- Mrs Sangeeta Narang was asked to prepare a database of students according to template required by NAAC
- The Dean asked the MEU members to define criteria for calling a student an advanced learner or a slow learner. Dr Satish Kumar and Dr Anupama Gupta suggested using scores of internal assessment as a measure of academic performance. Dr Anshu suggested using peer teaching as a method to help slow learners. Ms Shambhavi agreed that this method could be tried. Dr Subodh said that in the Department of Community Medicine, each faculty was allotted a group of students to mentor for academic purposes.
- Dr Satish Kumar asked for a ramp to be constructed at the main entrance of Biochemistry to enable easy access to differently abled persons.
- The Dean asked for encouraging more teachers to use e-learning platforms. Dr Subodh briefed members of the training of almost 100 faculty in using Moodle. The Dean asked each department to prepare and introduce at least one e-learning course every six months.
- Dr Anshu said that the Curriculum Committee is expected to prepare Programme outcomes, Programme specific outcomes and course outcomes for all Programme offered by the institution and displayed on the MGIMS website. Dr Satish Kumar said that this has been done for first MBBS students according to CISP guidelines. Dr Anshu said that the previous NAAC report had asked for the graduate attributes to be put up on the website and the curriculum committee was expected to formulate these as well.
- The Dean asked Dr Poonam Varma Shivkumar to follow up on the Academic Calendar for the next academic year
- Dr Anshu said that during the last NAAC inspections, we had introduced a mechanism for internal peer review and that had worked well. Dr Gangane asked IQAC to continue that system regularly so that every department and faculty gets suggestions for improvement.
- A mechanism for collecting individual teacher feedback was discussed. The issue of confidentiality was discussed. The MEU was asked to formulate a mechanism for this.

It was decided that the remaining criteria would be discussed in detail in the next meeting of the IQAC.

The meeting ended with thanks to the Chair.



Dr Anshu  
Coordinator, IQAC



DEAN  
MGIMS, SEWAGRAM





## INTERNAL QUALITY ASSURANCE CELL

### ACTION TAKEN REPORT 2019-20

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

#### 1. NEW INFRASTRUCTURE ADDED

**Golden Jubilee Auditorium Inaugurated by Hon'ble President of India:** On 17 Aug 2019, Honourable President of India Shri Ram Nath Kovind, the First lady, Smt Savita Kovind, Governor of Maharashtra Shri C Vidyasagar Rao, Chief Minister of Maharashtra Shri Devendra Fadnavis along with an array of dignitaries joined Mahatma Gandhi Institute of Medical Sciences to commemorate the golden jubilee celebration of the institute. President Kovind inaugurated the 750-seated auditorium by unveiling the plaque in the august presence of the dignitaries. The auditorium complex is named as the Swarna Jayanti Sabhagar complex. The sprawling state-of-the-art auditorium is being built over 1495 sq.metres. The auditorium complex have green rooms, facilities for modern acoustic and audiovisual display and spacious parking area. Two new lecture halls with 120 seats each have been constructed in the auditorium complex to deal with the increased strength of students.

**Sevagram Health and Demographic Surveillance System (HDSS) is operational:** The Sevagram Health and Demographic Surveillance System (HDSS), supported by Kasturba Health Society, has been set up. The unit shall cover a population of around 120,000 from selected villages of the Wardha community development block. These villages, which are also part of the field practice area of Dept. of Community Medicine, MGIMS Sevagram, are from the areas falling under the PHCs of Anji (Mothi), Talegaon (Talatule), Kharangana Gode and RHTC, Bhidi. The baseline data was collected between July 2019 and January 2020. The baseline covered 112299 individuals from 20,654 households from 87 villages.

**District Early Intervention Centre (DEIC) started at MGIMS:** The Government of India, under the National Health Mission has sanctioned a grant of Rs 3 crores for the development of a District Early Intervention Centre (DEIC) at MGIMS Sevagram. The centre will help in screening underprivileged children of (0-18 years) for the 4 Ds— Disease, Deficiency, Disability and Developmental Delay.

**Skills Training at National Emergency Life Support (NELS) Centre started:** MGIMS was chosen as one of the first five centres in India by the Director General of Health Services (DGHS) and the Ministry of Health and Family Welfare (MOHFW), Govt of India, to build a centralized state-of-the-art simulation and skills laboratory under the National Emergency Life Support Programme. The NELS project is an initiative undertaken by the MOHFW to implement a 'made in India' simulation curriculum to help doctors and paramedics deal with lifesaving emergency

situations which they encounter in their everyday practice. The programme is run by the Department of Anesthesia along with other clinical departments of MGIMS. The programme intends to provide basic life support training to interns, paramedics and doctors in the public health services right from primary health centres to the level of district hospital. MOHFW had sanctioned Rs 2.68 crores for this project to establish state-of-the-art simulation and skills labs.

Construction of two hostel blocks with capacity of 100 started: Considering the needs of students, the management has decided to construct two hostel blocks, besides the postgraduate student's hostel block. This will be the part of third phase of construction of hostel blocks. Each block will have 50 rooms, thus 100 rooms will be added to the existing capacity. The new hostel blocks will occupy 25300 square metres, out of which 916 square metres will be built up area whereas 1817 square metres will be development area. The estimated cost of construction would be 2.69 crores.

## 2. COVID ACTIVITIES AND INNOVATIONS

**Kasturba Hospital became the first COVID-19 Hospital of Wardha district** with 200 bed facility dedicated to the inpatient care for patients infected with coronavirus, 170 bed isolation ward with piped oxygen supply and 30 ICU beds equipped with ventilators, monitors, infusion pumps and monitoring system.

**Team from MGIMS provides service in Mumbai:** A team of 45 final-year residents who had completed their training, and were preparing for their final examinations, volunteered to lend helping hands to their colleagues in Mumbai. They travelled nearly 800 kilometers from Sevagram to Mumbai by bus on a 24-hour long journey. Brushing aside their trepidation of being infected themselves, they performed hospital duties in the hub of the pandemic for a fortnight, at the 800-bedded Seven Hills Hospital in Andheri.

**Rural preparedness checklist prepared by Dept of Community Medicine accepted by Govt of India:** The Department of Community Medicine has prepared a tool to assess community preparedness at the village level to battle the coronavirus. This work was acknowledged and accepted by the Ministry of Panchayati Raj, Government of India. Instructions were sent by the Ministry to the Chief Secretaries of all states in the country to use this instrument and strengthen community preparedness. This checklist for self-assessment and action is to be used by Gram Panchayats or other village level committees which have been given the mandate of responding to the pandemic at the village level and take timely corrective measures.



**Cost-effective PPE kits developed by Dept of Microbiology:** The Department of Microbiology team has developed cost-effective PPE kits which cost approximately Rs 250. The material of the kit, polyester coated with polyurethane, has been developed by the Defence and Development Research Organization (DRDO). These PPE kits are reusable and can be used after washing. The special feature is that the kit has *khadi* vests that have been innovated with pockets containing phase change material, which makes them cooler to don. The kits have been tested for impermeability, decontamination procedures, integrity and durability. The kit has been approved for mass production by the South India Textile Research Association (SITRA).

### 3. RESEARCH AND INNOVATION

**MGIMS conducted a closing programme in the management of PPH emergency care.** The Department of Obstetrics and Gynaecology of MGIMS worked closely with the Government of India (GOI), Government of Maharashtra (GOM), Indian Council of Medical Research (ICMR), National Health Systems Resource Centre (NHRSC), Harvard University, Bangladesh University and 11 centres from Maharashtra and Madhya Pradesh to test the optimal use of a uterine balloon tamponade device to reduce postpartum haemorrhage. This has led to significant reduction in maternal mortality in study areas.

Ms Sneha Yadav, student of 2016 batch won **MIT COVID-19 Innovation Challenge (India turning the tide) Hackathon** as a team leader (MedPulse) in track G (Ensuring the safety of frontline healthcare workers) organized by the Massachusetts Institute of Technology, USA.

Mr Shreyak Garg, undergraduate student (2016 batch) was awarded the **Tata Trustees' Scholarship to attend Guy's Cancer Centre (Guy's & St. Thomas' Hospitals), London** as a Clinical Observer from 17 - 31 Aug 2019. This was part of education collaboration between King's Health Partners Comprehensive Cancer Centre / Guy's Cancer Centre / King's College London and the Tata Memorial Centre, Mumbai

Miss Mimansa Dixit, undergraduate student (2016 batch) was selected to attend **International Summer School in Internal Medicine at University of Copenhagen, Denmark** from 12 - 23 Aug 2019

### 4. ACADEMIC ACTIVITIES ORGANIZED:

The following departments conducted academic activities throughout the academic year:

- (a) Anaesthesia: A series of Basic Cardiac Life support Workshops and Training of trainers certified instructor course
- (b) Community Medicine:
  - A series of training of trainers on nurturing care workshops.
  - Data analysis using EPI INFO software
  - Workshop on Study Design in Epidemiological Research
  - Workshop on RNTCP for Interns



- Protocol writing workshop for postgraduates
- Training workshop on Survey of Cause of Death (SCD) and Medical Certification of Cause of Death (MCCD).
- Mini workshop on sample size calculation for epidemiological studies
- Capacity building for medical college faculties in maternal, neonatal, child health and nutritional research
- Workshop on questionnaire designing and online data collection
- Quality improvement workshop for ASHA facilitator,
- (c) Medicine: CME on management of Snakebite patients
- (d) Anaesthesia and Medicine: Workshop on Basics of Mechanical Ventilation
- (e) Microbiology
  - CME on Acute Encephalitis Syndrome (AES) & Vector borne diseases
  - Dr PRJ Gangandharam Oration Awards
- (f) Obstetrics and Gynaecology:
  - Expert group meeting to finalize the equipment list, infrastructure plan for MCH wings and monitoring indicators for labour room
  - Workshop on PPH emergency care using a bundle approach program
  - Regional consultation on Cancer cervix screening: the role of colposcopy.
- (g) Ophthalmology: Workshop on Phacoemulsification and Nucleotomy techniques
- (h) Paediatrics:
  - Vayu bubble CPAP workshop in collaboration with MGH Harvard University
  - 26<sup>th</sup> Annual basic neonatal care and neonatal resuscitation training course
  - 32<sup>rd</sup> undergraduate IAP quiz,
  - A clinical session on strengthening surveillance for vaccine preventable diseases,
- (i) Physiology: National CME and Workshop on sports physiology

## 5. AWARDS AND RECOGNITION

Mahatma Gandhi Institute of Medical Sciences, Sevagram has been honoured with **Achievers of Maharashtra Award** in an event held by the Sakal Media Group at Mumbai on 1 Nov 2019

Mahatma Gandhi Institute of Medical Sciences, Sevagram was awarded with the **Hospital Infection Control (HIC) Championship 2020 Award** at 4<sup>th</sup> National Workshop on Hospital Infection Control conducted by Department of Microbiology & Hospital Infection Control Committee, JIPMER Puducherry on 1 Feb 2020.

Dr Shiv Joshi, postgraduate student got selected for **MAMTA Fellowship in adolescent health** offered by MAMTA Health Institute for Mother and Child, New Delhi.

Miss Shreya Namjoshi, undergraduate student (2016 batch) was selected for the **CCMB Winter Research Observership Programme** along with 20 other students from all over India. She completed 10 days Observership at CCMB, Hyderabad in December 2019.

Mr Sujay Srivastava and Mr Prakhar Jyoti, undergraduate students (2016 batch) won the first position in a **National Level Undergraduate Orthopaedics Quiz** at Seth GS Medical College and KEM Hospital, Mumbai on 12 Mar 2020

Miss Shambhavi Chaudhary, Miss Kshitija Palhade, undergraduate students (2015 batch) won 3rd prize at **state level surgical quiz** organized by Nagpur chapter of Association of Surgeons of India.

Mr Sujay Shrivastava, Miss Sneha Vaidya, Miss Gayatri Lele, undergraduate students (2016 batch) won 2nd position at **Vidarbha level ENT quiz** organized by PDMC, Amravati on 25 Aug 2019.

Miss Rhea Aggarwal, undergraduate student (2019 batch) won 2<sup>nd</sup> prize for poster presentation at 13<sup>th</sup> Annual conference of Indian society for clinical research, Mumbai on 24-25 Jan 2020

## 6. PROGRESS IN MEDICAL EDUCATION

**MOODLE Online platform:** While coronavirus caught most unawares, the previous ground work laid down by three-learning subgroup of our Medical Education Unit helped us. Since 2015, the group had trained almost 100 faculty members in blended learning using the MOODLE platform. Availability of the infrastructure and expertise enabled us to start online classes for our students immediately when the lockdown began using MGIMS Classroom.

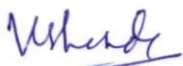
**Academic Calendar** for 2019-20 uploaded on website

**Student feedback** questionnaires have been designed using Google forms. Student feedback collated

## ALUMNI ASSOCIATION ACTIVITIES

Several alumni meetings were held in the Golden jubilee year. 50<sup>th</sup> year alumni get together was organized on 11<sup>th</sup> Sep 2019 attended by alumni from last 50 years. Also annual alumni meet of 1995 batch was organized.

Alumni has contributed generously for renovation and development of college buildings.



Dr Vinod Shende

Coordinator, IQAC



Dr Nitin Gangane

Dean, MGIMS and Chairperson IQAC

