



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI
Name of the head of the Institution	Dr. Shashank D. Dalvi
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	022-27437602
Mobile no.	9422202126
Registered Email	vc@mghmuhs.com
Alternate Email	shashank.dalvi@gmail.com
Address	MGM INSTITUTE OF HEALTH SCIENCES Sector-1, Kamothe
City/Town	Navi Mumbai
State/UT	Maharashtra
Pincode	410209

<b>2. Institutional Status</b>	
University	Deemed
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr Rita M.Khadkikar
Phone no/Alternate Phone no.	02227437618
Mobile no.	9619597074
Registered Email	iqac@mguhs.com
Alternate Email	registrar@mguhs.com

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.mguhs.com/pdfs/Reports/Annual-Quality-Assurance-Report-AQAR-2018-19.pdf">https://www.mguhs.com/pdfs/Reports/Annual-Quality-Assurance-Report-AQAR-2018-19.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.mguhs.com/pdfs/AcademicCalendar2019-20.pdf">https://www.mguhs.com/pdfs/AcademicCalendar2019-20.pdf</a>

<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A	3.07	2014	21-Feb-2014	20-Feb-2020

<b>6. Date of Establishment of IQAC</b>	21-Nov-2013
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<b>7. Internal Quality Assurance System</b>
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Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Plagarism workshop for publication with INFLIBNET	29-Aug-2019 1	281
National Webinar on The Future of Covid-19 Pandemic	26-Sep-2020 1	455
National Webinar On National education Policy 2020 for Higher education	03-Sep-2020 1	287
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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
MGM Institute of Health Sciences, Navi Mumbai, Department of Pediatrics, Dr. Maninder S Setia & Dr. Bhagyashree Seth	Impact of Radiations from Cell Phone Towers and Cell Phone Use on Health of pregnant Women, Neonates and Infants: A Multidisciplinary Collaborative Effort"	Indian Council of Medical Research, New Delhi	2020 1095	2256512
MGM Medical College, Navi Mumbai, Department of Pharmacology, Dr Ipseeta Ray	Randomized controlled study to assess effectiveness and acceptability of mobile app based intervention tool for cardiovascular disease self management and risk factor control among diabetic patients	Indian Council of Medical Research, New Delhi	2019 1095	1126750
MGM School of Physiotherapy, Navi Mumbai, Dr. Rajani Mullerpatan Dr. Swagatika Mishra	Development of Powered Transtibial Prosthesis	Department of Biotechnology (DBT, Government of India)	2019 1095	423840
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>
Compiling and submission of IIQA , SSR and AQAR (2018 19)
Publicity for student satisfaction survey by NAAC for their full participation
Inculcating Human Values & Fostering Environmental awareness through E-poster competitions (Lord Buddha & Gurudev Rabindranath Tagor & World Environmental Day)
Faculty development Program for Introduction of Online TeachingLearning during the pandemic
National Webinar on "National Education Policy 2020 for Higher Education" by Prof. Ved Prakash, Former Chairman of UGC, MHRD, Govt. of India & National Webinar on " The Future of COVID-19 pandemic" by Dr. Raman Gangakhedkar, Former Head of Epidemiology & Infectious Diseases at ICMR, Govt. of India

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
To increase Government Research Funding agencies for extramural funds.	6618171
Patents and copyrights with improvement technology transfer and commercialization.	Patents: 01 Copyrights: 07
Scope for increasing National and International collaborations.	Five

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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body

Meeting Date

Academic council

15-Jun-2021

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

No

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2020

Date of Submission

30-Jan-2020

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

MGM Institute of Health Sciences has a well laid Management Information System (MIS) for all its major departments/units. All the activities pertaining to Administration, Academic Matters, Financial Matters, Hospital, Pharmacy and Stores are automated and are governed by the means of certain Management Information Systems. Student Management System: The academic activities starting from the admission to the convocation is automated and is governed by the Student Management System which has various deployed in several areas of the University. A brief module wise description of the Students Management System is as follows: 1. Admission Module: All the activities related to Admission such as Registration and Generation of Hall Tickets of the students appearing for Common Entrance Examination are done through this module. After CET exam and counselling of the shortlisted students again the Admission Module comes into picture. Generation of Admission Letter and Eligibility Forms is also done by this module and also has a Payment Gateway integrated to it. All the students have their respective login ids and passwords to logon to their

portals. 2. Examination Module: All the activities related to examinations of all the constituent units of MGMIHS are governed by this module after approval of the controller of examinations.. After Examination the copies are also evaluated electronically, in which they are evaluated by using a special type of pad and pen, through which the marks of all the answer books are entered electronically to the software directly and are stored in the server which is hosted in house. 3. Convocation Module: All the data regarding the convocation of the students is collected online in which the students have to fill the required details in the form present online and have to scan their photograph which are further pasted on their degree. The degree generation and authentication is also automated.

Library Management System: The Library is fully automated using KOHA: ILMS. All modules of KOHA such as a) Administration, b) OPAC circulation, c) Patrons, d) Advanced search, e) Cataloging, f) Acquisition, g) Serials, h) Reports, i) Tools. are being used extensively for providing automated library and information services to library users and all the works involved in the library have been fully automated.

Hospital Information Management System All the operations related to hospital and patients are governed by the Hospital Information Management System deployed in almost every part of the hospital. The HIMS is hosted on the dedicated server hosted inhouse in the Hospital and comprises of the following major modules: i. Front Office (Reception) ii. Appointment Queue Management iii. Operation Theater Management iv. Laboratory Information System (LIS) v. Radiology Information System (RIS) vi. Nursing Module vii. Discharge Summary viii. MRD Management ix. DMS (Document Management System) File Tracking System x. Pharmacy Management xi. Purchase Management xii. Bio Medical Equipment Management xiii. Payroll Module xiv. Dialysis Module xv. Physiotherapy Module xvi. Linen Laundry Management system xvii. Emergency Management System xviii. Ambulance Management System xix. Doctor DeskEMR (OPD) xx. Mobile App xxi. Online Reports

Part B

**CRITERION I – CURRICULAR ASPECTS**

**1.1 – Curriculum Design and Development**

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBBS	MGM01	M.B.B.S (CBME)	09/10/2019
MD	MGM05	Microbiology	09/10/2019
MD	MGM07	Pathology	09/10/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MD	Family Medicine	18/07/2019	MGM01195 - Paper I - Principles of family medicine, basic sciences laboratory sciences relevant for family medicine	18/07/2019
MS	Traumatology & Surgery	18/07/2019	MGM01199 - Paper I - Basic sciences, Surgical anatomy, physiology & principles of resuscitation in trauma and non trauma acute care surgery	18/07/2019
MD	Family Medicine	18/07/2019	MGM01196 - Paper II - General Medicine including nutrition, infectious, lifestyle diseases, non communicable diseases & allied sciences including psychiatry, geriatrics, dermatology,	18/07/2019

pulmonology (as applied to family medicine)

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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Integrated(PG)	Fellowship in Reproductive Medicine	09/10/2019
MS	Traumatology & Surgery	18/07/2020
MD	Family Medicine	18/07/2020

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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MPT	Musculoskeletal Physiotherapy	09/10/2019
MPT	Neuro - Physiotherapy	09/10/2019
MPT	Cardio Vascular & Pulmonary Physiotherapy & Fitness	09/10/2019
MPT	Sports Physiotherapy	09/10/2019
MSc Medical Anatomy	Anatomy	18/07/2020
MSc Medical Biochemistry	Biochemistry	18/07/2020
MSc Medical Physiology	Physiology	18/07/2020
MSc Medical Microbiology	Microbiology	18/07/2020
MSc Medical Pharmacology	Pharmacology	18/07/2020
BPT	Physiotherapy	18/07/2020
MPT	Community Physiotherapy	18/07/2020

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Sexuality Education	07/07/2019	16
Computer Application	07/07/2019	23
Research Methodology	21/07/2019	23

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### 1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field
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		Projects / Internships
MBBS	MBBS	1233
MD	Obstetrics & Gynaecology	229
BPT	Physiotherapy	141
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## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

Feedback Obtained
<p>Feedback is an integral and important part in quality assurance at MGMIHS. The feedback enables us to make necessary changes for improvement in the curricular aspects of each constituent unit. MGMIHS has an established feedback mechanism in place comprising of collection of feedbacks from all stakeholders, analysis by IQAC at institutional level involving Heads of the department and heads of Institute, decision making by Statutory Governance System – Board of Studies, Faculty, Academic Council and Board of Management and implementation with review of final outcomes. This year from March 2020 due to COVID-19 Pandemic and lockdown, the Institutes – students and faculty alike, faced challenges while adjusting to changed approach to curriculum. So in addition to regular feedbacks from stakeholders, University IQAC took 2 more feedbacks A. Feedback in June 2020 from students (1461 students) of all constituent units about their experiences and curricular concerns. It also included the suggestions about support expected from the Institute to cope with the Pandemic situation. B. Also a feedback with suggestions regarding online teaching learning during COVID-19 Pandemic was taken (1120 students), in which it was observed that the students appreciated the Institutional effort in syllabus completion (66.6), continued interaction with faculty which motivated them to study in these adverse conditions. Most students commented positively on teacher's efforts (95) and contents of their teaching sessions (98). Action taken on different feedbacks – The feedback system has helped us in removing redundant portion from the syllabi or reducing the repetitions between different courses or phases, for example haematological test done by regular method in first year MBBS, Physiology, is not repeated in second year MBBS, Pathology. Instead in second year MBBS, Pathology, interpretation of CBC by automated reporting system and its pathophysiology is added. Emphasis on skill development and early clinical exposure is added in the curriculum as per feedback. Feedback has continuously showed us positive attitude of all students towards innovative teaching learning methods like Problem based learning, Team Based Learning, Integrated learning, Think, Pair and Share, OSCE, OSPE. This positive attitude encourages teachers to explore newer active teaching learning methods. Based on feedback faculty development and Training programs are also undertaken. Based on A - A motivational talk was organized on 14th August 2020 to help students overcome the emotional challenges with mention of 'Manodarpan' as a support system available at our Institute. The session was made available to students</p>

on You-tube also. A good system for communication between faculty of each Unit and students was developed to allay the anxiety about syllabus completion and assessment experienced by the students. Link:

[https://www.mgmuh.com/pdfs/AQAR\\_2019-20/1.4.1\\_Filled\\_Feedback\\_forms.pdf](https://www.mgmuh.com/pdfs/AQAR_2019-20/1.4.1_Filled_Feedback_forms.pdf)

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BPT	Physiotherapy	200	722	165
MPT	Physiotherapy	24	54	17
BSc Nursing	Nursing	50	722	50

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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3186	682	310	210	210

### 2.3 – Teaching - Learning Process

#### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
520	520	13	127	127	9

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

#### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

MGMUHS Students Mentor-Mentee system: 1. Due to the pandemic online mentoring system was introduced Both the campuses have a well-structured Mentor-Mentee system. Students are allotted to experienced teachers as per recommendations of heads of the department permission by higher authorities. Meetings were conducted on various platforms like google meet, zoom. Mentees shared their views regarding their personal and academic issues. 2. Students were divided into groups of 8 to 10 students. Each group is placed under one mentor selected from among Professors, associate professors, assistant professors / lecturers and tutors. 3. In medical courses at Navi Mumbai, mentors are allotted in beginning for a given academic year. However, medical students at Aurangabad and in all other streams at both the campuses are allotted at the entry point and remain the same till they exit the institution. 4. All mentees meet their respective mentors formally on fixed days and informally. 5. The record of mentor mentee interaction is documented in a mentorship form which explicit depicts the various facets of interactions namely, marks obtained in formative assessment, attendance for training programmes, participation in co-curricular and extracurricular activities and any other problems faced by the mentee, in relation to academic matters (understanding of the subjects, books for reference, performance) or personal issue (travel, hostel, canteen, mess, ragging, home sickness, health issues, emotional disturbances, ambitions, personal challenges etc). 6. Strengths and weaknesses of the mentees are noted by the mentors and informed to the respective head of the department which is then conveyed to the respective Dean for appropriate

remedial action. 7. Remedial classes are taken for low performers (those who have scored less than 35 marks in the formative exams). 8. The mentors also identify extraordinary talent amongst the students and take due efforts for grooming the identified hobby/ talent. 9. Advance learners (those who have scored more than 75 marks in the formative exams) provided ample opportunities for grooming leadership skills and participation on co-curricular events (quiz competitions, debates, presentations etc.) research activities at state/ national / international levels.

10. Motivational talk was conducted for the students by MGMIHS to allay the student's anxiety during the pandemic. The counselling mechanism is in place through a counselling cell which works with formulate standard operating procedures with the help of the head of institutions and concerned head of the departments maintaining required confidentiality. 11. The academic progress of the student is critically monitored by all mentors. The same helps in effective interactions at the parent teacher meetings. 12. ATR is sent to IQAC for approval and suggestions. 13. IQAC verified the documents related to mentoring for each department. Mentoring coordinators shared their experiences, challenges and solutions were worked out. 14. Thus, the mentorship system fosters a sense of responsibility and loyalty in the minds of the students towards Alma mater thereby, nurturing a strong alumni institution bond. It helped in bonding for both the student the faculty in the challenging time.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3868	520	1:7

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
520	520	Nil	67	210

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr.Pole Shivaji Marotrao	Assistant Professor	Divya Marathi Gaurav Rugnasevecha 2019
2020	Dr.Shripad Joshi	Assistant Professor	Surgical Techniques in Orthopaedics, Ortho Connect
2020	Dr.Rathi Amey Jayant	Assistant Professor	Fellow, Roseman University, USA
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## 2.5 – Evaluation Process and Reforms

### 2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MBBS	MGM01	Year	27/07/2019	03/08/2019
DM	MGM33	Year	19/08/2019	21/08/2019
MCh	MGM37	Year	20/08/2019	21/08/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	6398	0

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.mgmuhs.com/curriculum.html>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MGM01	MBBS	MBBS	307	296	96.42
MGM35	MCh	Plastic Surgery	1	1	100
MGM37	MCh	Urology	1	1	100

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[https://www.mgmuhs.com/pdfs/AOAR\\_2019-20/F-2.7.1.pdf](https://www.mgmuhs.com/pdfs/AOAR_2019-20/F-2.7.1.pdf)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr.Hussain Sayed Faraaz	In vitro Retinal surgery in department of Ophthalmology	18/03/2020	TN medical college and B.Y.L. Nair Charitable Hospital
International	Dr. Naveen Kasliwal	Clinical Observer	19/07/2019	Memorial Sloan-Kettering Cancer Center, Newyork
International	Dr. Siddiqui Mohd Saeed	Mindfulness-Based Stress Reduction	18/09/2019	MBSR Moscow Idaho USA

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Mr. Ruchit Dani Junior Research Fellow	89	Abdul Kalam Technology Innovation National Fellowship
Ms. Poonam Rajesh Desai, PhD Scholar	1095	MGM Institute of Health Sciences, NM
Ms. Harshita Mohanty, PhD Scholar	1095	MGM School of Biomedical Sciences, NM
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### 3.2 – Resource Mobilization for Research

#### 3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	Department of Biotechnology (DBT, Government of India)	33	4.24
Major Projects	1095	Indian Council of Medical Research, New Delhi	109.2	22.57
Major Projects	1095	Indian Council of Medical Research, New Delhi	19.55	11.27
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### 3.3 – Innovation Ecosystem

#### 3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Research Publication, Ethics, Indices Citation	MGMSBS	14/08/2019
Basic Workshop in Research Methodology	MGM School of Physiotherapy	08/08/2019
Workshop on "Shaping of Ideas for Innovation"	MGM School of Physiotherapy	10/10/2019
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#### 3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
2nd Prize winner in oral Paper presentation in Pre- clinical	Dr. Farhanaz Irani	IRCON-2020 (GMC Aurangabad)	10/01/2020	Award

Category in IRCON 2020				
Social Enterpreneurship, Swachhta and Rural Engagement Cell	MGM Medical College, Aurangbad	Mahatma Gandhi National Council of Rural Education Department of higher Education, Ministry of Education Government of India	09/09/2020	Social Responsibility Award
Social Enterpreneurship, Swachhta and Rural Engagement Cell	MGM Medical College, Navi Mumbai	Mahatma Gandhi National Council of Rural Education Department of higher Education, Ministry of Education Government of India	27/08/2020	Social Responsibility Award

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### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
MGMIHS	MGM Innovation Incubation Centre	MGMIHS	BioMol Seperator	MGM Analyticals-Affordable Technology	06/06/2019

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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Biotechnology	5
Biochemistry	1
Pharmacology	1
Microbiology	1
Obstetrics Gynecology	1
Orthopedics	1
Hospital Management	1
Nursing	8
Physiotherapy	1

#### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
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International	Dermatology	1	2.76
International	General Medicine	3	2.12
International	Pharmacology	2	4.26
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
General Medicine	2
Dermatology	1
Ophthalmology	2
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Yadav, Raman Prasad, Kadam Sudhirchandra Nanasaheb, Kadam, Nitin Nanasaheb, Bhagit, Amita Anant	Published	201721040727A	22/11/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Proteinaceous Pancreatic Lipase Inhibitor from the Seed of Litchi chinensis	SVEETA V MHATRE., AMITA A BHAGIT., RAMAN P YADAV	FOOD TECHNOLOGY AND BIOTEC HNOLOGY	2019	5	MGM School of Biomedical Sciences, Navi Mumbai	5
Case Report: Survival from Rabies: Case Series from India	REETA S MANI., TINA DAMODAR., S DIVYASHR EE., SRIKANTH DOMALA., BIRENDRA GURUNG., VILAS JADHAV., RAMESH KONANKI.,	AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE	2019	7	MGM Medical College and Hospital, Navi Mumbai	7

	LOKESH LINGAPPA., SATHISH KUMAR LOGA NATHAN., RAJENDRA SALAGARE., PRIYASH TAMBI					
Sewage effluent from an Indian hospital harbors novel carbapenemases and integron-borne antibiotic resistance genes	NACHIKET P MARATHE., FANNY BERGLUND., MOHAMMAD RAZAVI., CHANDAN PAL., JOHANNES DROGE., SHARVARI SAMANT., ERIK KRIST IANSSON., D G JOAKIM LARSSON	MICROBIOME	2019	19	MGM Medical College and Hospital, Navi Mumbai	19
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Proteinaceous Pancreatic Lipase Inhibitor from the Seed of Litchi chinensis	SVEETA V MHATRE., AMITA A BHAGIT., RAMAN P YADAV	FOOD TECHNOLOGY AND BIOTECHNOLOGY	2019	Null	5	MGM School of Biomedical Sciences, Navi Mumbai
Dipeptidyl peptidase IV Inhibitory activity of Terminalia arjuna attributes to its cardioprotective effects in	IPSEETA RAY MOHANTY., MANJUSHA BORDE., SELVAA KUMAR C., UJWALA MAHESHWARI	PHYTOMEDICINE	2019	Null	5	MGM Medical College and Hospital, Navi Mumbai



experimental diabetes: In silico, in vitro and in vivo analyses						
Sewage effluent from an Indian hospital harbors novel carbapenemases and integron-borne antibiotic resistance genes	NACHIKET P MARATHE., FANNY BERGLUND., MOHAMMAD RAZAVI., CHANDAN PAL., JOHANNES DROGE., SHARVARI SAMANT., ERIK KRIST IANSSON., D G JOAKIM LARSSON	MICROBIOME	2019	Nil	19	MGM Medical College and Hospital, Navi Mumbai
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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	131	433	193	102
Presented papers	28	58	23	1
Resource persons	38	97	4	86
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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Biochemistry	Blood Test Reporting	Municipal Hosp, Khopoli	36690
IHBT	Plasma Donation	Reliance Life Sciences Pvt Ltd	1372802
Cardiology	Multi centre cross sectional epidemiological study to characterize the prevalence and distribution of lipoprotein (a)	Novartis/ Ardent	40000

levels among patient with established cardiovascular disease

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### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Skill Lab	COLS Training	Divya Yog Sandhana Mandal, Aurangabad	2000	67
Skill Lab	COLS Training (COLS First Aid for salt hotel staff member traning )	Salt Hotel staff member traning at Aurangabad	7920	44
Skill Lab	COLS Training ( First aid Basic life support traning for teaching staff )	Stepping stone School, Aurangabad	27000	108

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### 3.6 – Extension Activities

#### 3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
A.M.C Health Checkup Camp	MGM MCH Abd dept.Community Medicine, Aurangabad	2	12
A Vision of Pollution free City (Minithon)	MGMIHS,NSS Unit, Khanda Colony, Panvel Mahanagar Palika, Panvel	1	30
150th Birth Anniversary of Father of Nation, Mahatma Gandhi	NSS Unit, Department of Community, Medicine MGM Medical College ,NM	10	63

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#### 3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
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Training Program at VERUL by Dr Mulay M V Professor Head and Dr Shraddha Naik Assistant lecturer MGM Medical College, Aurangabad	Appreciation Letter Received	PHC VERUL	14
Training Program at Daulatabad by Dr Mulay M V Professor Head and Dr Shraddha Naik Assistant lecturer MGM Medical College, Aurangabad	Appreciation Letter Received	PHC Daulatabad	10
Video on Awareness of mucopolysaccharidosis uploaded on Rare Diseases, India Page on Twitter	Letter Received	Sanofi Genzyme	2
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
National Immunization Programme	Rural health and Training Centre (RHTC), Dept. of Community Medicine	Immunisation Outreach session	1	3
Pradhan Mantri Surakshit Matri-tva Abhiyaan	Rural health and Training Centre (RHTC), Dept. of Community Medicine	Ante.Natal Check up	4	8
Unnat Bharat Abhiyan (Swachhata Drive)	Rural health and Training Centre (RHTC), Dept. of Community Medicine	Village Surveillance and Mapping	1	17
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### 3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
To provide a formal basis for the interaction between MGMIHS and	1	Glaxosmithkline Pharmaceuticals Ltd	60

GSK for the internship for student			
Supply Blood Components	3	MGM VASHI	732
Integration of Extended Immune Monitoring (ExImM) and clinical parameters for early prediction of disease trajectory/ progression, treatment planning and prophylaxis to improve COVID-19 prognosis	6	ICMR ACTREC (TATA Hospital, Kharghar)	730
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Eminent Academician	Nomination AS Member of Board of Management	Dr. Pravin H. Shingare, Former - Director Medical Education Research , Mumbai	01/07/2019	31/10/2020	1
Industry	Internship	Glaxosmith kline Pharmaceuticals Ltd	26/07/2019	26/09/2019	1
Collaboration joint activities/Research studies	Integration of Extended Immune Monitoring (ExImM) and clinical parameters for early prediction of disease trajectory/progression, treatment planning and prophylaxis	ICMR ACTREC (TATA Hospital, Kharghar)	10/09/2020	31/10/2020	6

to improve  
COVID-19  
prognosis

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Glaxosmithkline Pharmaceuticals Ltd	26/07/2019	To provide a formal basis for the interaction between MGMIHS and GSK for the internship for student	1
MGM VASHI	30/05/2019	Supply Blood Components	3
ICMR ACTREC (TATA Hospital, Kharghar)	10/09/2020	Integration of Extended Immune Monitoring (ExImM) and clinical parameters for early prediction of disease trajectory/ progression, treatment planning and prophylaxis to improve COVID-19 prognosis	6

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#### CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

##### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
5570	5335.35

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
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#### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Fully	18.05	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	32039	22685766	1940	1069643	33979
Reference Books	10177	16193328	235	305714	10412	16499042
e-Books	410	Nil	Nil	Nil	410	Nil
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
0	0	0	Nil
No file uploaded.			

#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	820	103	3	278	30	115	278	1120	216
Added	302	17	0	14	0	19	49	0	203
Total	1122	120	3	292	30	134	327	1120	419

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1120 MBPS/ GBPS
-----------------

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
MGMIHS media center for e-content development	<a href="https://www.mgmuhs.com/LMS/LMS.html">https://www.mgmuhs.com/LMS/LMS.html</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
345	197.47	1136	1082.14

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The institute has an effective system process for maintenance of physical academic support facilities. The infrastructure is well maintained by implementing Standard Operating Procedures for maintenance of physical facilities. There is dedicated Maintenance Department with expert staff for biomedical, electrical, civil, mechanical, carpentry and plumbing section. Regular scheduling of work with log books ensure optimum usage of facilities. The Maintenance Committee oversees the maintenance and utilization of physical, academic and support facilities -laboratory, library, sports complex, computers, classrooms other facilities. It is headed by the Head of the Institution who in turn monitors the work of the Supervisor at the next level. The Incharge of maintenance committee has primary responsibility in planning, purchasing, condemning and controlling the use of physical resources under the guidance of the Head of the institution and also conducts periodic checks to ensure the efficiency / working condition of the infrastructure. Maintenance of infrastructure- Site Office team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing maintenance of rest rooms, approach roads and neatness of the entire premises. Cleanliness of campus- Adequate in-house staff is employed to thoroughly maintain hygiene, cleanliness of the campus to provide a congenial learning environment. Classrooms, Staffrooms, Seminar halls, Hospital and Laboratories, etc. are cleaned and maintained regularly by house-keeping staff assigned for each floor. Wash rooms and rest rooms are well maintained. Dustbins are placed at strategic locations. The Green Cover of the campus is well maintained by full time maintenance staff. Equipment's- Optimum working condition of all properties/ equipment in the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Air Conditioners, CCTV cameras and Water Purifiers. Under Warranty equipment's are maintained by residential engineer of vendors. For maintenance of high-end equipment's such as CT Scan, MRI etc. an annual maintenance contract is signed with the authorized agencies/manufacturer only. Maintenance labels are placed on equipment's such as date of service due date of next service. Every department maintains a stock register (log book) for the available equipment. Proper inspection is done and verification of stock takes place at the end of every year. All medical equipment's are taken care by Bio medical department engineers through AMC. Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Head of Institution. The IT Department of institutes take care of technical issues related to computers. There is frequent updating of IT facilities. Standard operating procedures are in place for maintenance of IT infrastructure. Maintenance of the campus is monitored through surveillance Cameras The budget allocated is optimally utilized for maintenance and repairs of civil works. System for proactive planning is in place with Head of the Institute, Maintenance Committee, IQAC working in collaboration for proper maintenance of infrastructure.

[https://www.mgmuhs.com/pdfs/AQAR\\_2019-20/4.4.2-scanned.pdf](https://www.mgmuhs.com/pdfs/AQAR_2019-20/4.4.2-scanned.pdf)

**CRITERION V – STUDENT SUPPORT AND PROGRESSION****5.1 – Student Support**

## 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	MGM Trust Freeship	38	54575000
Financial Support from Other Sources			
a) National	Tata Trust Scholarship	2	100200
b) International	Nil	Nil	0
<a href="#">View File</a>			

## 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Use of Diet cal software for nutrient intake calculation	09/12/2019	16	Profound tech. solutions
Street Play: Awareness of Physiotherapy	23/09/2019	8	MGM School of Physiotherapy, Navi Mumbai
IELTS Seminar	14/09/2020	37	British council
<a href="#">View File</a>			

## 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	Guidance for competitive examinations and career counselling	50	75	5	5
2020	Career counselling	16	16	Nil	Nil
2020	IELTS Seminar	53	53	Nil	Nil
<a href="#">View File</a>					

## 5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance



		redressal
Nil	Nil	Nil

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
MGM IHS	26	26	Govt Medical College, Nanded	1	1
<a href="#">View File</a>					

### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	MBBS	MGM Medical College	Aarupadai Veedu Medical College, Puducherry	MS GENERAL SURGERY
2019	2	B.Sc. Medical Laboratory Technology	MGM School of Biomedical Sciences, Navi Mumbai	Bharati Vidyapeeth University	M.Sc. Microbiology
2019	1	Bachelor of Physiotherapy	MGM School of Physiotherapy, Navi Mumbai	Cardiff University, UK	Master of Physiotherapy
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### 5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GRE	1
TOFEL	2
Any Other	59
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### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Nature trek	Local	370
MGM Olympics	Regional	46
Renaissance : State level inter collegiate	State	14

cultural and Sports  
Physiofest

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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	State Level winner Maharashtra Rank 10	National	Nil	1	11610402002	Jai Javeri
2020	3rd Prize	National	Nil	1	Nil	Ishani Lotlikar

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student Councils are constituted in each constituent unit of MGMIHS. The representatives of council are elected. Composition of Student Council General Secretary, Cultural secretary, Sports secretary, Class Representatives (Male-Female) etc. Objectives: To enhance communication between students, teachers and parents. To promote an environment conducive to educational and personal development. To promote friendship and harmony among students. To represent views of the students on matters of general concern to institution. To Contribute in development and design of curriculum Functions: To officially represent all the students of in the Institute, during the tenure. To identify problems encountered by students in the Institute and to suggest corrective measures. To promote and encourage the involvement of students in organizing Institute activities. To represent students in all relevant institute committees as like hostel committee, mess committee, IQAC, college council etc. To Contribute / Participate in camps / Medical Check-ups to inculcate social values in students. To organize Sports and Cultural events for students. To celebrate days of importance and participate in various extension activities in co-ordination with NSS The Student Councils make efforts to connect with the Alumni Association to ensure that the alumni stay connected to the college using social media networking for the development of institute. Curricular Extra - Curricular Activities: With the guidance from the faculty the Student Council conducts various activities for student welfare such as welcome to incoming students every year, annual art and cultural programs, sports meet, farewell to outgoing students, alumni meet, etc. which also builds peer support and integrity amongst all students. In this year midway during the cultural program week due to COVID-19 pandemic the activities were curtailed and lockdown declared. The Council plays an important role to obtain student feedback, adhering to the code of discipline, maintaining hygiene and green environment on the campus and participate in activities of social cause. Leading such activities of the Council throughout the year grooms the student personality to evolve as socially responsible, environmentally, economically and culturally sensitive global citizens who can work effectively in a team. In addition to planning various cultural and sports events, the student council also actively participates in activities of Community welfare such as Swach Bharat Abhiyan, Unnat Bharat Abhiyan, Blood donation drives, Disaster response etc. During lock-down period the student council helped for spreading the

information of COVID-19 disease and preventive measures to be practised. The student council also functions as an active member of the Bioethics committee and help in functioning of the Internal quality assurance cell. The cohesion amongst the students and between the student, faculty and staff members brought about by the Student Council is highly conducive in building the overall healthy atmosphere at MGM Institute of Health Sciences. During lockdown period student council representative helped to organize webinars for relieving stress, to do and not to do list in COVID-19 pandemic. Through IQAC during lockdown students of MGMIHS were involved in online cultural activities of Buddha and Ravindranath Tagore Jayanti, Environmental day students' representatives helped in this manner.

## 5.4 – Alumni Engagement

### 5.4.1 – Whether the institution has registered Alumni Association?

Yes

The friendships and bonds we make at MGMIHS can last a life time. We believe that our students should continue to benefit from our vast and varied network long after they leave. Completion of the program is not the end but beginning of a lifelong relationship. Joining an institution isn't just a four-five year commitment - the alumni from your chapters are just as vital to the success of our organization as the current members. The mutual benefits for alumni and undergraduates are high. Alumni serve many valuable roles such as helping to build and grow an institutions brand. We have always made our best efforts in maintaining excellent relationship with our alumni over the years. We have student councils in each constituent unit of MGMIHS. These councils make efforts to connect with the Alumni Association to ensure that the alumni stay connected to the college using social media networking for the development of institute. The vision of the Alumni Association is to nurture the culture of participative management through involvement of all alumni of MGMIHS, including all 9 Chapters to support MGMIHS to achieve Academic and Research Excellence, enhance entrepreneurship and promote healthcare industry linkages. An engaged alumni network allows the university to benefit from the skills and experience of our graduates, by offering their support to our students, to the institution and to each other. Alumni are our most loyal supporters and our best ambassadors. Alumni Association and Chapters play a key role in implementing alumni relation programs. Our alumni databases are regularly updated along with keeping a record of their achievements. A network of former graduates helps to raise the profile of the University. A total of 968 Alumni have been registered in the year 2019-20. Alumni have started contributing financially to build the corpus fund required for growth of MGMIHS and welfare of our students, other alumni and the society at large. Institute helps alumni by arranging refresher programs, topics of current interests as SME's which are awarded credit points by state council. These points help them for continuation of registration. Alumni play an active role in voluntary programs like mentoring students in their area of expertise. They also play an important role in contributing scholarships to deserving students. Alumni also contribute in terms of donating books to the library. Unsolicited recommendations come from loyal and aware alumni for new members from among the new students on campus. Reconnecting with alumni is a win win situation for both alumni as well as the institution. Many of them are willing to give back their alma mater as a sign of gratitude and affinity towards the institution. Our main goals are to reconnect, give back, expand and advance. Reconnect : Find and reminisce with fellow graduates catch up with everyone. Give back : Make meaningful connections, recruit future candidates, speak to students and advise fellow alumni. Expand : Leverage your professional network to get introduced to people you should know. Advance : To achieve Academic and Research Excellence.

5.4.2 – No. of registered Alumni:

968

5.4.3 – Alumni contribution during the year (in Rupees) :

488500

5.4.4 – Meetings/activities organized by Alumni Association :

06

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization and Participative Management is observed and practiced at MGMIHS in its all endeavours. Two practices are mentioned below:- I. Preparation of Self Study Report (SSR): A lot of co-ordinative work is required during the preparation of SSR. MGMIHS is two campus institute, i.e. Navi Mumbai and Aurangabad. Vice-Chancellor and IQAC Co-ordinator identified one incharge faculty for each criteria at both the campuses. Thus 14 faculties identified. The team of faculty members for the help of each criteria head at both the campuses were identified. IQAC Co-ordinator/Registrar/Vice Chancellor closely monitored on the collection of quantitative data. IQAC Coordinator with criteria heads collected all the data for quantitative metrics. Criteria head prepared the write up for qualitative metrics. Head of Criteria 1 was helped by all curriculum committees heads, chairman of Board of Studies and Faculty Deans. Head of Criteria 2 was helped by Controller of Examination and academic staff. Head of Criteria 3 was helped by Director of Research and concerned staff. Head of Criteria 4 was helped by all heads of units, maintenance staff and management. Head of Criteria 5 was helped by Director, Students Welfare International Cell, members of Alumini Association of MGMIHS, Wardens and Canteen owner. Head of Criteria 6 IQAC coordinator were helped by all the officers of university, members of Board of Management. Head of Criteria 7 was helped by heads of teaching and non teaching staff. After number of revisions, SSR was prepared and uploaded on 19th March 2020. IQAC Coordinator, Registrar and Heads of constituent units informed the students to participate in Student Satisfaction Survey to be conducted by NAAC. II. Establishment of Task force to fight with Covid-19 at Navi Mumbai and Aurangabad Campus. Pandemic Covid-19 affected to the cities where our both campuses are located - Navi Mumbai and Aurangabad, which were in the jurisdiction of Panvel Municipal Corporation and Aurangabad Municipal Corporation respectively. The Task Force Committee was constituted at both the campuses under the chairmanship of Hospital Superintendent, with Dean, HODs of clinical, paraclinical and pre-clinical departments, Nursing Superintendent, Laboratory Incharges, Physiotherapists and so on. Soon Government recognized these hospitals as dedicated Covid Hospitals. Microbiology, Bio-medical Sciences and Biochemistry shouldered the responsibility of diagnostic facilities. Laboratories recognized by ICMR for Covid RTPCR test. The technique to diagnose with gene expert, Diagnosis with antigen kit and sero-antibody detection facilities were available. All the concerned sections of Hospital worked jointly to make available Covid-wards, oxygen facility to beds, procuring ventilators in large number and erecting separate ICU for these patients. The work has been completed in record break time. The IQAC cell initiated development of guidelines for prevention of Covid-19. Educational activities about Corona initiated for students, teaching and non-teaching staff on line as well as off line mode. Extension activities about health education for Covid-19 at Urban Health Centre, Rural Health Centre

and in the field practice area done. With the help of Respiratory Medicine, Physiology and Physiotherapy, Post-Covid guidance clinic initiated.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Industry Interaction / Collaboration	<ul style="list-style-type: none"> <li>• Collaborations</li> <li>• Periodic feedbacks from industrial personnel</li> <li>• Membership of IQAC</li> <li>• IPR workshops</li> <li>• Industry experts on various committees of University</li> <li>• Students are posted to relevant industry for internship</li> </ul>
Library, ICT and Physical Infrastructure / Instrumentation	<p>During the period under review, Rs. 1.14 crore approx. were incurred on account of subscriptions to 256 international and national periodical titles and 28 lacs towards subscriptions to prominent and premier databases in the area of medical and allied sciences. viz. MEDLINE Complete, CINAHL, UpToDate, and Proquest. About 14 lac were spent on procurement of copies of the latest textbooks (1940) and Reference books (235). The Library has an exclusive website: (<a href="http://www.mgmlibrary.com">http://www.mgmlibrary.com</a>). The Library is a well-equipped Virtual Learning Centre (E-Library), with over 50 internet-connected computer terminals KOHA Integrated Library Management System at E-Library has been set up. It is cost-effective Secure, Compliant with Global Open Standards with Worldwide acceptance MARC-21 Standards Library services provided are Current Awareness Services, Textbook Services, Photocopying Services, Inter-Library Loan Services, CD-ROM Services, Audiovisual Services, Online and Internet Services, and Newspaper Services, health-related general reading materials received from World Health Organization to the general public. Orientation Education Programs facilitates library users in accessing requisite information pin-pointedly from various databases and e-resources.</p>
Examination and Evaluation	<p>Examination and Evaluations is an integral part of the learning process during progression of course. MGMIHS Examination section conducted 434 examinations for various UG PG programmes during the period of July 19</p>

to October 20 comprising of yearly CBCS pattern. In CBCS pattern the performance of a student is evaluated in terms of two indices, viz. the SGPA and CGPA. The Covid-19 pandemic has forced us to take a fresh look at our examination system and its shortcomings, along with the changing student-teacher dynamics. In the month of June 20 all CBCS examinations except for final semester exam were decentralized to constituents units and were conducted by blended mode.

Teaching and Learning

All faculty of Medical Colleges at the beginning of the academic year are trained for implementation of Competency Based Medical Education in a phase-wise manner - pre-clinical, para-clinical and clinical. Student centric methods are used for learning experiences. Integrated, participatory, self-directed, problem solving, patient centric, evidence based methods, experimental learning and role play are adopted. Faculty Development Program for CBME, CBCS pattern, use of online platforms like Google-meet, Cisco-webex, zoom etc for teaching-learning were conducted. The teachers of Nursing faculty have done Program-outcome and Course-outcome analysis. Due to Covid-19 Pandemic/Lockdown, the offline teaching reduced drastically. Now teaching-learning has adopted blended form.

Curriculum Development

From 2019-20 onwards, MCI/NMC has initiated Competency Based Medical Education (CBME) programme throughout the country for MBBS graduates. The teams of selected faculty members of both the Medical Colleges including Deans, were trained for the activities under CBME. The Curriculum Committees prepared timetable to display with approval of NMC. New programs initiated at MGM Medical College, Navi Mumbai - MD (Family Medicine) and MS (Traumatic Surgery). The curriculum in programs of Biomedical Sciences and Physiotherapy, both UG and PG and M.Sc. in Medical Colleges has been changed and implemented in CBCS pattern from this academic year.

Research and Development

Various research promotional activities were done. Incentives were given for Scopus / Pubmed publications. Workshops were conducted to guide



	<p>regarding plagiarism, patents and IPR.</p> <p>In collaboration with INFLIBNET workshop conducted for utilization of URKUND software, 108 HEI of Western India participated on 29th August, 2019. One patent for diagnosing latent Tuberculosis was granted. Institutions Innovation Council (IIC) established, which is recognized by Ministry of Education to promote innovation and start up in campus.</p>
Human Resource Management	<ul style="list-style-type: none"> <li>• Advertisement for vacant posts</li> <li>• Staff Selection Committee</li> <li>• E governance</li> <li>• Induction Program for new recruits</li> <li>• Regular training programs for teaching and nonteaching staff</li> <li>• Staff Appraisal System</li> <li>• Regular professional and faculty development programs are carried out.</li> <li>• Various staff welfare schemes and incentives are in place.</li> </ul>
Admission of Students	<ul style="list-style-type: none"> <li>• NEET examinations for UG and PG Medical courses with centralized counselling by DGHS for admission.</li> <li>• All India Level MGM CET conducted for PhD and other allied Health programs.</li> <li>• Fully automated online application process with merit based admissions.</li> <li>• Yearly audit carried out for programs where admissions are less.</li> </ul>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	<ul style="list-style-type: none"> <li>• All Hospital related activities are automated with HIMS, LIMS, PACS, Pharmacy Software in place.</li> <li>• Attendance is being captured by means of Biometric Sensors / Device at each location and institute.</li> <li>• All the desktops, laptops and Servers are licensed with proper Microsoft Licenses and are protected by Updated Antivirus system.</li> <li>• MGMIHS has an MoU signed with Almashines Technologies which provides a dedicated platform for managing all the events/ activities related to Alumni.</li> </ul>
Finance and Accounts	<ul style="list-style-type: none"> <li>• All the activities related to Fees such Migration Fees, Eligibility Fees etc. are automated and online</li> <li>• For catering the needs of Accounting and Finances, Tally is in place and is updated to its latest version</li> <li>• All the online payments are governed by means of the payment gateway i.e. IDBI Bank Pay Online.</li> <li>• E-Tendering has been</li> </ul>

	implemented.
Student Admission and Support	<ul style="list-style-type: none"> <li>• The admission module has been made automated.</li> <li>• Academic Modules are automated with the help of an ERP solution viz. CloudEMS.</li> <li>• Training programs are conducted for faculty and postgraduates to make them familiar in the operation of IBM-SPSS installed in MGM Central Library.</li> <li>• The library and information services activities have been made fully automated using KOHA:ILMS with integrated In/Out system.</li> <li>• LCD projectors interfaced with computers have been installed in all the Lecture Halls/Class Rooms to undertake Computer-Aided Teaching/Learning as well as for presentations</li> <li>• All OT's are connected to the AV rooms.</li> </ul>
Examination	<ul style="list-style-type: none"> <li>• Examination Modules have been made fully automated</li> <li>• Modules of the Examination Management System is hosted on an in-house dedicated server.</li> <li>• The theory/practical evaluation process is automated</li> </ul>
Planning and Development	<ul style="list-style-type: none"> <li>• All the stake holders being stationed in different campuses viz. Navi Mumbai and Aurangabad communicate with each other via Video Conferencing in all the Board Meetings</li> <li>• All Video Conferencing is done with the help of CISCO Telepresence S X 20 unit which equipped in the respective Board Rooms.</li> <li>• All the websites are maintained / updated regularly and are under Annual Maintenance Contract with SkyQ Infotech</li> </ul>

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Singh Deepinder	CME on Hospital Infection Control	MGMHIS	500
2019	Dr. Ansari Ashfaque	CME on Hospital Infection Control	MGMHIS	500
2019	Dr. Bhale Pramod	CME on Hospital Infection	MGMHIS	500



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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Nurtricon - International conference on Pediatric Applied Nutrition - Pre-conference workshop on management of severe Acute malnutrition complementary feeding	Nil	23/08/2019	23/08/2019	228	Nil
2019	Lateral Skull base Workshop	Nil	26/07/2019	26/07/2019	30	Nil
2019	Nil	Spillage Management and Dilution Factor of Disinfectant, Biomedical Waste Segregation of Sharps as per BMW Rule, Needle Stick Injury and Needle Disposal	11/11/2019	16/11/2019	Nil	247

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
GI-SYMPOSIUM-2020	1	04/01/2020	05/01/2020	2
MCI AETCOM and Revised Basic Course workshop	28	08/07/2019	08/07/2019	1
Mrs. Gayathri Kutty, Assistant Librarian attended Webinar on "Accessing E-Resources and Reviewing the Literature"	1	16/10/2020	17/10/2020	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
67	67	12	12

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Maternity leave as per regulations • Special leave, Sabbatical leave • Provision of accommodation on campus (Staff quarters Hostel facility) • Transport facility from the nearest station. • Free/subsidized healthcare in MGM Hospitals • Free ships and discounts for deserving students who are sons/daughters/wards of MGM employees and who get admission in its institutions • Advanced salary facility • Facilitation of procurement of loans • Seed money for research activities • Financial assistance for attending conferences / workshops •</p>	<p>• Provision of accommodation on campus (Staff quarters Hostel facility) • Free/subsidized healthcare in MGM Hospitals • Transport facility from the nearest station. • Advanced salary facility • Facilitation of procurement of loans • Orientation programmes for nonteaching staff, including computer literacy, accounts, soft skills • Recreational social outings • celebration of festivals. • Facilities for Yoga • Sports complex facility • Day care facility • Library Facilities. • Maternity leave.</p>	<p>• Provision of accommodation on campus (Hostel facility) • Canteen Facility within campus. • Transport facility from the nearest station. • Free/subsidized healthcare in MGM Hospitals • Freeships • Sports facilities • Promotion of UG research activities • Library Facilities. • Commemorative day celebration. • Sports cultural Activities • Students have representations in various committees like Sexual Harassment, Anti-ragging, and Grievance Redressal.</p>

Rewards for researchers •  
 Recreational social  
 outings • Facilities for  
 Yoga • Sports complex  
 facility • Day care  
 facility • Library  
 Facilities.

## 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The annual financial statements and accounts are audited by the qualified professionals. The Institute has both Internal and external financial audit mechanisms in place. The internal audit is carried out by a Chartered Accountant firm, M/s. V. S. Rasal Associates, Aurangabad as appointed by the Board of Management. The internal audit ensures that the overall system of internal control is working effectively. That proper books of accounts and operation of accounting software are being maintained That an adequate system is in place to ensure that goods, works and services are being procured in accordance with proper procurement procedures Adequate records are maintained regarding assets acquired. The audit team also does transaction audit which includes examination of all relevant vouchers of receipts and expenditure as per the cashbook and does compliance audit by which examination of documents as to whether money spent was meant for that expenditure and whether has been sanctioned by the competent authority. The internal audit ensures that proper tendering and other purchase procedures are followed and various financial norms are followed in payments made and expenditure incurred. External audit is carried out by M/s. Ashok Patil and Associates, Chartered Accountants, as approved by the Board of Management. Their teams carry out audit once a year. They have visited all Units and checked all receipts and payments. Expenditure has been incurred in accordance with the framed guidelines, as per established procedures/system is seen. Whether Funds have been utilized within the budgetary provisions and for the purpose for which they were meant Whether strong internal controls/checks/systems are in place for monitoring the expenditure Whether applicable statutory requirements have been complied with Whether Strong Systems are in place for process of approvals and payments Whether Expenditure has been incurred within the delegation of financial powers defined by the institute from time to time Whether Proper records have been maintained and documents have been kept in the secured form. Whenever there are any major findings / objections in the audit reports, the same has to be reported to the Finance Committee which shall in turn recommend suitable actions and resolutions that are to be implemented to the Board of Management. Whenever minor errors of omissions and commissions are pointed out by the Audit team, they are to be immediately corrected / rectified and precautionary steps are also to be taken to avoid recurrence of such errors in future. In this financial year 2019-20 the preparation of external audit has been delayed due to Covid-19 pandemic. The main suggestion is e-tendering system is to be adopted for all major purchases as well as contracts.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Rotaract Club of Thane Hills	39574	Personal Protective Equipment for Physiotherapist to treat patient during Pandemic worth the amount was

received collectively by  
MGM School of  
Physiotherapy and College  
of Physiotherapy, Navi  
Mumbai

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6.4.3 – Total corpus fund generated

296270934

## 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	No	Nil
Administrative	No	Nil	No	Nil

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

College Councils Three tiered IQAC Financial and Administrative autonomy  
Student representation on various Committees

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Result discussion with students and parents Regarding Online classes and  
examination due to COVID 19 Pandemic. Feedback from Parents

6.5.4 – Development programmes for support staff (at least three)

Gender Sensitization Fire Safety Training Skill Lab Trainings

6.5.5 – Post Accreditation initiative(s) (mention at least three)

Online Teaching-Learning Evaluation during COVID-19 pandemic Upgradation of  
Trauma Center at Navi Mumbai Campus Organ Transplant at Aurangabad Campus NABH  
accreditation of MGM Hospitals.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	National Webinar on The Future of Covid-19 Pandemic	26/09/2020	26/09/2020	26/09/2020	455
2020	National Webinar On National	03/09/2020	03/09/2020	03/09/2020	287

	education Policy 2020 for Higher education				
2020	Motivatiional talk by Dr Rakesh Ghildiyal and Introduction to Manodarpan - Dr Shubhangi Dere	14/08/2020	12/08/2020	14/08/2020	1856
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Pradhan Mantri Surakshit Matri-tva Abhiyaan ANC Checkup	10/02/2020	10/02/2020	48	Nil
Safety Audit Training Workshop	15/02/2020	15/02/2020	28	22
Lecture on Sexuality Education at ITI Aurangabad	28/02/2020	28/02/2020	70	Nil
Lecture on Sexuality Education	29/02/2020	29/02/2020	24	16
Sports events organized for females	04/03/2020	06/03/2020	130	Nil
Lecture on Gender Sensitization for Teaching/Non Teaching Staff	04/03/2020	04/03/2020	2	3
Lecture on Gender Sensitization for Students	04/03/2020	04/03/2020	75	100
International Women's Day	06/03/2020	06/03/2020	154	Nil

Celebration by MGM New Bombay College of Nursing				
Leature on Gender Sensitisation at MGM	06/11/2019	06/11/2019	80	Nill
Lecture - 'Gender Sensitization at JNEC	08/11/2019	08/11/2019	200	200
Health camp for women and children	14/11/2019	14/11/2019	88	Nill
Women's Day celebration by MGM School of Physiotherapy, Navi Mumbai	06/03/2020	06/03/2020	26	Nill
Cultural dances involving gender sensitization topic	07/03/2020	07/03/2020	40	Nill
IRA fitness batch for females	16/10/2020	16/10/2020	32	Nill
Women's day celebration by felicitating all female staff and supporting staff	08/03/2020	08/03/2020	9	Nill
International Womens Day Celebration at MGMIUDPO	09/03/2020	09/03/2020	23	15
Health talk at Sejal Aadhar Niketan	09/03/2020	09/03/2020	54	Nill
Pradhan Mantr iSurakshitMatri tvaAbhiyaan ANC Checkup	09/03/2020	09/03/2020	45	Nill
Webinar series by "Aquatherapy"	27/04/2020	27/04/2020	100	Nill
Pradhan Mantr iSurakshitMatri tvaAbhiyaan ANC	09/05/2020	09/05/2020	18	Nill

Checkup				
Wabi Sabi fitness program for women	08/09/2020	08/09/2020	101	Null
Lecture on PCOS conducted for women and girl students	27/09/2020	27/09/2020	75	Null
Gender Sensitization and Sexuality Education	06/10/2020	06/10/2020	18	27
International Girl child day	11/10/2020	11/10/2020	37	Null
Rural Women's day	15/10/2020	15/10/2020	33	Null
Pradhan Mantri Surakshit Matri tva Abhiyaan ANC Checkup	21/10/2020	21/10/2020	14	Null
Lecture on gender sensitization for staff of MGM college of Physiotherapy, Journallism, Polytechnique organised by SAKSHMA	12/07/2019	12/07/2019	70	50
Mentorship Meeting	16/07/2019	16/07/2019	20	8
Sexual harassment act awareness seminar	01/08/2019	01/08/2019	90	9
Lecture on "Sexuality education" for 10th std boys & girls at Sonmata Vidyalay	02/08/2019	02/08/2019	40	53
Breast feeding week	08/08/2019	08/08/2019	106	Null
Pradhan Mantri Surakshit Matri tva Abhiyaan ANC Checkup	09/08/2019	09/08/2019	52	Null
Menstrual and ergonomic health talk	09/08/2019	09/08/2019	30	20

Gender Equity Seminar	17/08/2019	17/08/2019	5	6
Gender Equity Program	24/08/2019	24/08/2019	14	7
Pradhan Mantri Surakshit Matri tva Abhiyaan ANC Checkup	09/09/2019	09/09/2019	39	Nil
Lecture on Adolescent Health Awareness	11/09/2019	11/09/2019	48	12
Health Talk session on Postnatal Diet	26/09/2019	26/09/2019	61	Nil
Exhibition on Antenatal Diet	30/09/2019	30/09/2019	91	Nil
Pradhan Mantri Surakshit Matri tva Abhiyaan ANC Checkup	09/10/2019	09/10/2019	72	Nil
Lecture on sex education at CARPE	18/10/2019	18/10/2019	12	25
Lecture on Gender Sensitization	04/11/2019	04/11/2019	28	12
Awareness session on Prematurity	15/11/2019	15/11/2019	65	Nil
Gender Champion elections	18/11/2019	18/11/2019	350	150
Gender Sensitization Workshop	12/12/2019	12/12/2019	80	70
Pradhan Mantri Surakshit Matri tva Abhiyaan ANC Checkup	18/12/2019	18/12/2019	31	Nil
Tribute to rape victims- Skit and flashmob	22/12/2019	22/12/2019	62	Nil
Lecture on Adolescent Health Awareness at Matushree Ramabai Ambedkar School,	27/12/2019	27/12/2019	70	Nil



Shindiban				
Lecture on Adolescent Health Awareness at ZP School, Galle Borgaon	28/12/2019	28/12/2019	350	Nil
Pradhan Mantri Surakshit Matritva Abhiyaan ANC Checkup	09/01/2020	09/01/2020	61	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Solar energy - 35.06 (Navi Mumbai Campus- 7.63 Aurangabad Campus-27.43, Total-35.06)

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	73
Provision for lift	Yes	85
Ramp/Rails	Yes	85
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	Yes	Nil
Any other similar facility	Yes	10

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	07/10/2020	1	Community Activity Environment Protection	Unnat Bharat Abhiyan	141
2020	1	1	14/08/2020	1	COVID-19 related activities	Motivational talk for students	1856

						Introduction to Manodarpan in Covid 19 pandemic	
2020	1	1	08/09/2020	1	National International Day Celebration	World Physiotherapy day	300
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#### 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Log Books for B.P.O Students	26/12/2019	Regular follow-up with parents through emails about the disciplinary protocols.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Students Induction Programme	07/08/2019	07/08/2019	130
Independence Day	15/08/2019	15/08/2019	466
Teacher Day Celebration	05/09/2019	05/09/2020	520
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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Paper Waste Recycling
Use of Battery power Vehicle e-campus
Tree Plantation activity in the premises of MGM Hospital, Kamothe.
Committee related to Sanitation (SESREC- (SOCIAL ENTREPRENEURSHIP, SWACHHTA RURAL ENGAGEMENT CELL)
Use of Solar energy

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

**Best Practice 1: "COMPREHENSIVE QUALITY WORK WHILE FACING THE CHALLENGE OF THE COVID19 PANDEMIC"** Objectives of the Practice 1) To share responsibility as a medical college in National Calamity for treating Coronavirus Disease 2019 (COVID-19) patients. 2) Empowering HCP (Health care Providers) at all levels to face this new pandemic in best possible way without affecting own health. 3) Providing testing facilities. 4) Preventive practices for protection of Non-Covid patients while load of Covid patients is increasing. 5) Providing training to HCP from other institutes community health workers. 6) Educating community to avoid fear, myths to follow scientific methods. 7) Modifying ways of undergraduate teaching as these students are off campus. 8) Modifying ways of Postgraduate training in such a way that they are available for Covid / Non-Covid duty without affecting their schedule of training. 9) Contributing to

research on Covid 10) Participating in policy making as a part of district task force. 11) Providing trained manpower for govt. Programs of community testing, Serosurveillance. Motto - to respond to the challenge with kindness and quality care to patients with a must that no HCP succumbs to the illness while doing so, WIPE TEAR FROM EVERY EYE Resilience, leadership, empowerment, team work, vision to serve. The Context COVID - 19 was a Novel Virus, there was fear of unknown amongst all. There were no definite answers to questions like, what would be best measures to protect one, to manage patients many more. Health care workers have to learn evolve while working. The work involved physical mental stress and risk to not only their life but life of their families Being a training institute and serving hospital we had dual challenge. First case was reported in Aurangabad in 1st week of March, we geared up to face the challenge. There was need for improvisation modification in infrastructure to separate COVID non COVID facilities, to treat COVID patients with any complication. There was need to have inhouse testing to reduce load on government machinery to have faster results to help in management. There was need to train the health care workers at different level, in house if need arises for outside hospitals being a training institute. There was challenge to be resolved about undergraduate training which needs to be practice based in medical field. It was necessary to conduct examinations so that their progress is not affected. While postgraduate students worked in rotation in COVID area irrespective of their speciality it was necessary to ensure their subject related training. It was our duty to help government in COVID care, training community awareness without affecting quality of training of undergraduates postgraduate. The Practice 1) Separation of COVID and Non-COVID area from casualty- wards to ICUS. Addition of Oxygen Lines, Procuring Ventilators, HFO, NIV, Protective gadgets was done. 2) We volunteered for 100 COVID beds 17 ICU beds which was increased to 550 beds 65 ICUS beds 55 ventilators as need increased. 3) Through brainstorming of specialist experience of senior faculties various modules for training were prepared. 4) Training sessions conducted for faculties of all Specialities, Residents, Interns, Nursing Staff, Administrative Staff, Supporting Staff, with aim "Protect yourself help others" 07 Intensivist, 25 Specialist, 100 Faculties, 200 Residents, 700 Nurses 1700 Support staff worked in COVID area. 5) In house RTPCR testing (NABL accredited ICMR Approved) was started in August 2020 Rapid Antigen Test was also available inhouse for fast results action whoever needed. 6) College provided building housekeeping staff to Municipal Corporation to start 52 bedded COVID care centre. 7) Training was provided to HCP of other institutes as per demand 8) Our social workers and interns participated in community testing, contact tracing serosurveillance 9) Taking into consideration the unique situation where patient is not accompanied by relatives special provision made to make required medicine food available counselling, yoga meditation 10) Hospital is approved by MJYPJAY so the benefit was extended to patients to reduce their economic burden. 11) Special staying facility food transportation provided to HCP, to alliviate stress 12) Home isolation facility under supervision of trained doctors was provided to needy patients. 13) Ambulance service was provided to patients in need of hospitalization to solve their problem of transportation. 14) SOPs prepared modifying existing protocols to protect non COVID vulnerable population. 15) Awareness campaign was conducted for community though radio talks, articles in papers, lecture series on social media. 16) Providing healthcare in this situation was additional stress to take care of this yoga, mindfulness based meditation, music other relaxation methods were adopted, for HCP changes. 17) Monitoring review of all this work was done by team of Administrators made as per need. 18) Undergraduate students were off campus to continue their teaching, blended mode was used. Theory part was dealt in online mode while hands on training was planned in small batches whenever students will join back. 19) Their internal examinations were conducted in online mode. 20) The mentors kept in touch with their mentees to boost their

moral, to solve any difficulty. 21) Postgraduate students were doing double work, It was not possible to follow routine postgraduate training schedule so various platforms were used like WhatsApp group Google classroom, zoom mails for self-paced learning of subject speciality one to one interaction in small group whenever possible. 22) The postgraduate university exam was conducted face to face following norms given by NMC. 23) Faculties residents were encouraged to conduct research on available data participated in experimental research. 24) The COVID worriers were appreciated by institute in various ways-giving certificates, sweets during Diwali Mango's distribution. Evidence of Success

1) Details about patients Number of Patients (April - Oct 2020) Admitted Patients 3490 Discharge 2987 Death 252 2) Tests Test Test Done (July-Oct 2020) RTPCR Test 764 Rapid Antigen Test 1974 Only private teaching hospital in region to start this facility. 3) 145 staff members were infected all recovered out of around 2700 HCP 4) Number of Training Programs 20 5) 191 interns participated in community testing, awareness, contact tracing serosurveillance 6) Dr. Pravin Suryawanshi, Deputy Dean was Member of District Task Force. 7) The work of institute appreciated by Collector. 8) Booklet of SOP Best Practices was published 9) Twelve (12) Research Papers and One (01) Paper/ Poster Presentations on COVID 10) Five clinical trials including BCG Vaccine for COVID, sputnik vaccine for COVID were conducted. Best Practice 2: Support Group Objective: MGM School of Physiotherapy, Navi Mumbai envisages to reach out to patient's and caregivers of people with neuro-musculoskeletal, cardiorespiratory disorders from both both urban and rural communities. Support group aims to achieve awareness about the clinical conditions and related primary and secondary complications. It also intends to provide group rehabilitation to patients suffering from similar diseases conditions. The Context: 1. The challenge is to reach out to large number of people within the community due to lack of transportation from rural areas, 2. Promotion of Support groups on large scale. The Practice: Support group facilitates clinical training among students and helps them to interact with larger patient population. Patients feel motivated by peer interaction. Input from interdisciplinary team enhances holistic approach in rehabilitation. Evidence of Success Support group created awareness about different aspects of clinical condition among patients and caregivers and encourages them to follow home rehabilitation program. 1. It enhances clinical skills of students. 2. Patients have reported improvement in their conditions and are motivated to engage in the prescribed exercises.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

[https://www.mgmuhs.com/pdfs/AQAR\\_2019-20/F-7.2\\_Upload.pdf](https://www.mgmuhs.com/pdfs/AQAR_2019-20/F-7.2_Upload.pdf)

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

**National Organ and Tissue Transplant Programme (NOTP):** The shortage of organ and tissue donors for patients requiring transplants is a national problem. These facilities may be unavailable or unaffordable to the common man. Therefore, MGM Medical College Hospital, Aurangabad, established an organ transplant centre approved in 2010 by Government of Maharashtra. The Institute is the first centre in Marathwada and Khandesh to provide liver transplant services, and the only regional centre providing all major organ transplant services (kidney, liver, bone marrow and cornea). Activities of the Transplant Centre: Clinical Facilities State-of-the-art facilities for kidney, liver, cornea and bone marrow transplantations, emergency services and specialty clinics: kidney transplant counselling clinic and continuous ambulatory peritoneal dialysis (CAPD) clinic. Work Output: Statistics a) Kidney Transplant

(Live and Cadaver) Well-organized transplant program and successful Cadaveric Transplant Program 120 kidney transplants performed ( including 11 cadaver kidneys) 2012 2013 2014 2015 2016 2017 2018 2019 2020 No of transplants 5 3 14 20 26 25 19 07 01 b) Liver Transplant: three liver transplants in 2018-2019 c) Bone Marrow transplant: Twelve bone marrow transplants in 2018-2019. And six in 2019-2020. d) Corneal transplant: Two corneal transplants in 2018-2019. Thirteen in 2019-2020. Enriched Academic Programmes. M.Ch Urology and DM Nephrology started in 2013. Fellowship in Nephrology offered from 2018. BSc in dialysis technology started in 2010. Social Commitment. Pledge to Donate Organs. The Pledge your organ campaign, is an initiative of the Institute. 911 pledges received till date. Organ donation promoted through activities like Marathon run by recipients, radio talks, street plays by students, motivational talks by spiritual leaders like Baba Maharaj Satarkar, and felicitation of organ donors. Skit, role play on eye donation, on occasion of eye donation fortnight, 2019, at Prozone mall. Appreciated by Lokmat Sakhi Manch Extension Activities and Research. CME programmes in Nephrology for physicians, haemodialysis technicians, transplant coordinators and counsellors. National and International conferences organized in the last 3 years include West Zone Conference of Indian Society of Nephrology (2012), Workshop on Renal Histopathology 2014, ISOT (Indian Society of Organ Transplantation) 2015 and IANCON (Annual Conference of Indian Academy of Nephrology) 2017. World Kidney Day and Organ Donor Day are celebrated. Diagnostic camps regularly held for detecting kidney diseases. 30 awareness programmes on kidney donation amongst public nurses in the last three years. Education programmes for CAPD patients and relatives in 2014 and 2019. 10 published papers and eight ongoing projects including long-term follow-up of recipients. Government Recognition and Awards Maharashtra Government approved Zonal Transplant Coordination Center (ZTCC) for Marathwada, with Secretariat Office at the Institute. Vice President Award to transplant coordinator, and felicitations by Health minister of Orissa and Aurangabad Collector. Future plans. To start pancreatic and lung transplant unit. To set up an eye, bone and skin bank.

Provide the weblink of the institution

[https://www.mgmuhs.com/pdfs/AQAR\\_2019-20/7.3.1/7.3 Annexure List.pdf](https://www.mgmuhs.com/pdfs/AQAR_2019-20/7.3.1/7.3 Annexure List.pdf)

### 8.Future Plans of Actions for Next Academic Year

Future Plans of action of MGMIHS for next academic year (2020-2021) 1. Implementation of uniform online feedback of all stakeholders 2. Mapping of the program and course outcomes for Nursing program and to plan for other programs 3. Research cum action project for Mentor mentee system 4. Motivating faculty for quality publications, copyrights, patents and start-ups through incubation and innovation center. 5. To upgrade E-content resources development. 6. Conducting Academic Administrative Audit (AAA) at both campuses. 7. Increase in intake capacity of undergraduate students in medical and Nursing Programs