



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

**DR. PANJABRAO ALIAS BHAUSAHEB DESHMUKH  
MEMORIAL MEDICAL COLLEGE**

SHIVAJI NAGAR, AMRAVATI, MAHARASHTRA 444 603

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<https://pdmmc.edu.in/>

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Dr. Panjabrao Deshmukh Memorial Medical College is one of the oldest private medical colleges in Maharashtra, founded in 1984. The College is affiliated with Maharashtra University of Health Sciences, Nashik and approved by NMC. PDMMC, Amravati is one of the premier medical institutions in Maharashtra, India. It is located in the heart of the city of Amravati, the knowledge hub of Maharashtra.

The institute has 150 undergraduate seats for MBBS and 48 Post graduate seats in 17 subjects. The institute is named after Dr. Panjabrao Alias Bhausahab Deshmukh, the first Agriculture minister of independent India and also the founder of Shri Shivaji Education Society, Amravati under which this institute is operating.

This College provides a good ratio of well-trained and highly educated teaching faculty members equipped with modern technology. It also provides sufficient number of non-technical staff to provide an ambience of self-learning to the students. As faculty members of PDMMC Amravati, they are responsible for contributing to and sustaining the standards of medical education in the institution. The Outcome Based Education (OBE) implemented in 2019 enables the students to be focused on skills/knowledge to have achieved by the end of each course.

### **Vision**

To nurture the young medical students to become multifaceted, distinguished individuals, who will evolve mentally, physically and intellectually into ethical and eminent doctors of tomorrow.

To provide top-notch comprehensive healthcare services to every strata of the society with humility, humanity and utmost benevolence.

### **Mission**

To extend adequate amenities for the wholesome development while providing premium education to the students as terminal beneficiaries as per the Indian Medical Graduate Attributes.

- To make the best use of state-of-the-art technology, research and infrastructure.
- To instill moral values, empathy and ethics in the students of the college, along with a holistic approach to deliver excellent healthcare.
- To motivate the faculty to achieve expertise in newly evolving modes of education, technology and modern skills.
- To provide quality health services to the local and rural demography at most Affordable cost.
- To spread the awareness and contribute to the national and state health programmes.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- Institution with rich legacy and heritage of more than 40 years.
- Visionary, supportive and proactive leadership committed to the holistic development of Students.
- College is strategically located in the heart of Amravati – the Cultural Capital of Vidarbha.
- It is located near Nagpur and well connected and accessible to students and recruiters by Railways, roadways and Air.
- One among the best colleges in central India.
- Excellent demand ratio.
- Competent and well-qualified Faculty Members with good number of publications in indexed journals and having international fellowships.
- State of the art infrastructure with a modern library, well-maintained laboratories, research equipments and sports facilities.
- Excellent progression records with good number of students opting for higher studies.
- Curriculum and syllabus implemented in line with Outcome Based Education (OBE/CBME).
- Skill-focused and Employability-based Value-added Courses offered in collaboration with professional course.
- Strong socially sensitive extension and outreach initiatives resulting in inculcation of ethical and societal values.
- Remarkable Student Achievements in Sports, Fine Arts and other competitions.

### Institutional Weakness

The following areas need further improvement:

- Funded Research Projects and International Collaborations
- Resource Mobilization
- More MOU's and collaboration for research activities
- Trans-disciplinary and inter-disciplinary projects to be improved
- Encourage existing faculty to acquire higher degree/ qualifications
- Exposure of faculty more and more for Faculty development program (FDP) and professional development program.

### Institutional Opportunity

- To develop quality projects to attract funding from government agencies.
- Increase collaborations with various technical institutes for developing Medical inventions / appliances.

- To introduce more certificate courses and paramedical courses.
- To increase PhD and Post-doctoral courses helpful in research.
- To start the super specialties (DM/ MCh /DNB) courses/programmes in (Cardiology/CVTS/Neurology/Neurosurgery/Nephrology/Urology, etc).
- Community based outreach activities to be converted to opportunity for introduction of new interdisciplinary programmes.
- National and International level collaboration with reputed institutions for research Publications in indexed journals.
- To increase the Alumni participation in the institutional development program.

### **Institutional Challenge**

- To overcome all the barriers and execute smooth conduct of the newly implemented CBME program to get best possible outcomes in the form of a competent graduates and Post Graduates to the Nation.
- Metamorphosing students in both academic and personality development by holistic approach.
- To balance the workload for the Clinicians in respect to teaching and patient care.

## **1.3 CRITERIA WISE SUMMARY**

### **Medical Part**

**NEET percentile** scores of students enrolled for the MBBS program at **Dr.P.D.M.M.C.** for the year 2023 was 92.29.

College strives to uphold the crucial aspects of healthcare delivery system i.e. patient safety and quality of care.

Students are exposed to quality of care and patient safety procedures including **infection prevention and control practices**. They are sensitized to the **good clinical practices** through Teaching-learning activities like **BLS** and **ACPR** workshops.

Students are taught about pre-operative check-up, preparation and counseling of patients and relatives, **WHO surgical safety checklist for patient management and safety, informed consent, documentation, medico-legal records, protocols and working of Fire Fighting System.**

Average percentage of full time teachers having additional qualifications is **24.46%**.

Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by MBBS students/interns, PG students as stated in the curriculum by the NMC.

College conducts sessions on the **Medical, Legal, Ethical and Social** Issues involved in **organ transplantation** and also on contemporary **medico legal practices, indemnity insurance**, etc. relevant to the

clinicians and patients.

Students are trained in **Immunization Clinic** functioning.

College has incorporated all **attributes of an IMG** in its Vision & Mission statement and training is imparted so as to achieve the same.

**Medical Education Unit** conducts **Faculty Development Programs** in emerging trends in MET by organizing workshops **on Good Clinical, Laboratory Practices, Power Print Presentation** etc.

PDMMC and Hospital is having **NABH, NABL Accreditation and ISO** Certification.

Every student is provided with **prophylactic immunization** against **communicable diseases**.

### **Curricular Aspects**

The institute is affiliated to Maharashtra University of Health Sciences, Nashik. The institute has clearly defined its vision and mission statements. The institution offers 1 UG, 17 PG and 3 PhD programmes.

Academic Curriculum Committee works on guidelines of the National Medical Commission & affiliating university. Curriculum Committee functioning with 'Medical Education Unit' and Board of studies who collaborate in activities like training of faculties in areas of Curriculum development & Competency based medical education. Academic Calendar is prepared for the entire program every year in-tune with the university. For up gradation of subject related knowledge, seminars, workshops, CMEs are organized in the institution. Evaluation of teaching learning as per curriculum is done by internal assessment and University examination.

Teachers of the institution participate in BoS/Academic councils of the universities.

Institute offers various interdisciplinary, interdepartmental courses, CPS diploma courses and Add on courses which are implemented through innovative teaching learning methods.

Gender Equality & Women Empowerment is ensured with the help of Internal Complaint Committee, Anti ragging cell, female faculty supervision & Women development seminars. Yoga day, Tree plantations, Family adoption programs, Health check up & Blood donation camps are organized regularly by the institution. **Swasthya Seva Yojana** and Immunization services are operating for students and patients. Institution provides health related education through its Rural, Urban Health Training Centers. Professional ethics is a part of the curriculum.

Institution offers value added courses for curriculum enrichment that imparts transferable life skills.

Competency Based Medical Education is designed to ensure holistic development of the student's personality & making them socially responsible global citizens.

Feedback on curriculum collected from students, teachers, alumni, professionals and employers is analyzed and appropriate actions are taken as per recommendation by the Head of Institution.

## Teaching-learning and Evaluation

The admission process is online and transparent. It follows eligibility criteria as per regulations issued by competent authority. Average percentage of enrolled students is 100 for UG and 98 % for PG in assessment period. Average percentage of seats filled against seats reserved for various categories of students is 100 % in the assessment period. Academic calendar of MUHS is followed for teaching-learning and evaluation.

The college has 153 permanent faculty members. Faculty members are appointed as per standards laid down by NMC/MUHS for qualification and experience. Majority of Faculty members are trained in **BCW/rBCW** workshops in Medical education and **BCBR**. They are capable of using ICT tools for imparting quality education. The teachers have been constantly striving for individual and institutional excellence by keeping abreast of the knowledge updates, attending national and international conferences, seminars, workshops, and short term training courses, etc.

Student-centric learning methods like small group teaching, demonstrations, simulation techniques, seminars, role plays are used to impart knowledge and skills. Lecture halls are equipped with interactive panels & internet facility. Teaching learning process nurtures creativity, analytical skills among students. Extra efforts are taken for Slow and advanced learners. Mentor teachers guide the students regarding academic as well as non- academic problems faced by them.

Being an affiliated institution, evaluation of academic performance of the students is done by the institute within the framework of MUHS University. Average pass percentage of students is 75.01% in the assessment period. Regular Internal assessment examinations are conducted for theory and practical. Internal assessment committee handles grievances of students during internal examinations. Eligibility of students depends on attendance & performance in these formative internal assessment examinations.

Reforms in university examinations as per MUHS guidelines in the form of online practical marks, blueprinting in paper setting, onscreen digital evaluation are followed. Assessment processes are aligned with stated learning outcomes which are reflected in the incremental pass percentage of the students.

Students Association, NSS and sports activities help the students to develop their personality and approach to community. **Parent Teacher Association** meetings are held to discuss and address issues with parents if any.

## Research, Innovations and Extension

The Institute extends all possible help and encouragement to boost research activities in various departments by providing independent research laboratories/centers, library, internet facilities and necessary instrumentation. The institution has an adequate number of research guides recognized by the affiliated university. Around **8 %** of teachers have been awarded national, international fellowships, and participation in conferences. There are **eight** projects by teachers and students **funded** by government, non-government agencies.

Incubation centre registered with **Institutional Innovation Council** under **Ministry of Education, Government of India** organized workshops for research innovations for post graduate students. Institute is **recognized by Scientific and Industrial Research Organization (SIRO)**. We conducted 82 workshops and training programs for faculties and students on **Intellectual Property Rights, Research methodology, and Good Clinical and Laboratory practices**. **Plagiarism** detection software "**Turnitin**" is available.

Institute has developed the **code of ethics** for research. **Institutional Ethics Committee (IEC)** and **Scientific review committee (SRC)** guides students/researchers for various projects. Total of **93** post graduate degrees are received by the students in respective disciplines. There are about **291 publications** in the indexed journals and **14 book chapters** by the faculties.

Various **extension and outreach** activities like Awareness programs about **mental health, organ donation, and hand hygiene** are carried out by the institute. Different days like **World TB day, International Yoga day, World Vitiligo day, Tree plantation** program are celebrated with participation of students as well faculty .

Collaborative activities in the form of **Faculty exchange** are done. Other collaborations for **research and academic activities** are carried out and **MOUs** are made. About 9 students from various **international medical universities** are posted for **internship training** under **Foreign Medical graduates Internship program**.

### **Infrastructure and Learning Resources**

Infrastructural and Learning resources of the institution are well developed and maintained regularly. Physical facilities like buildings, play grounds, hostels, canteen etc, help to run all the programmes smoothly. Master plan of institution exhibits optimum utilization of infrastructure. Institute has **ICT enabled 6** Classrooms, 16 Seminar rooms, 11 Museums, Examination Hall, Council Hall and Skill lab, AYUSH Center, 42 equipped laboratories with Central Research, Molecular & Diagnostic labs.

Institution has Auditorium, Outdoor sports field, Aerobics, Yoga & Gymnasium with Indoor games facilities.

Facilities includes Hostels, Medical facilities for patients & staff and overall ambience in the form of Bank, ATM, Lifts, Tactile footpath, greenery, Solar Plant, **STP**, Water purification plant, Oxygen plant, rain water harvesting & palliative care center.

Institutional budget is prepared at yearly interval. External and Internal Audits are conducted at periodic intervals.

College is recognized by NMC & is affiliated to MUHS, Nashik. Hospital is 830 bedded, 26 wards, OPD complex, ICU,24 OT, Cath Lab, Hemodialysis unit, Milk Bank, MRI, CT scan, Blood bank with **SDP**, MJPJAY, PMJAY, etc.

Number of Outpatients and Inpatients treated are 16,18,470 & 1,33,767 respectively in last 5 years.

All UG & PG students are exposed to learning resources such as Laboratories, Animal house & Herbal Garden with average of 630.2 in last 5 years.

Community based learning in the institution is mainly through RHTC, UHTC & CHC.

The library have ample books, journals, reference books, e- books & journals, LIBMAN software, Turnitin and Grammarly Premium subscription, **ProQuest**, MUHS KNIMBUS **Digital Library**.

Institute has Internet/WIFI of 40, 100 & 300 MBPS, **HMIS, AEBAS & Mastersoft ERP** solutions.

Maintenance department looks after preventive and corrective policies with AMC/CMC.

### **Student Support and Progression**

Institute is focused on the student's progression, their career goals and overall development so that responsible doctors for tomorrow are gifted to the Nation and globe. Institution supports students to excel holistically.

We support our students **by all means, in all ways, and always**, so that they can get maximum educational facilities in the form of scholarships, free-ships, mentorship, student council, international student cell, cultural, sports, and NSS unit. Anti-ragging, Student Grievance Redressal committees function actively in the institute. The Students get benefit of Government Scholarships & other schemes.

Our NSS Unit conducts special health awareness campaign, diagnostic camps, social and cultural events in rural and urban areas.

Institute encourages student participation in various skill enhancement and development programs. **Career guidance and counseling sessions** are conducted to help students to pursue higher education. Every student is having a mentoring teacher, about 10 students being allotted to each teacher. Students can discuss personal or academic problems with them and find solutions.

The Institute has a registered Alumni association. Institutional alumni in majority are self-employed and placed globally. Some of the alumni are pursuing the teaching profession at our own institute, few on the national and international scene. Alumni support to the institute by guiding students, contributing and donating books, equipments and also financially supporting the institute in various forms. They help the Institute by giving feedback to the administration. The ultimate objective is to promote the advancement and holistic growth of our students.

### **Governance, Leadership and Management**

**The Institution has clearly stated Vision** to nurture the young medical students to become multifaceted, distinguished doctors of tomorrow. It extends its **mission** to provide state-of-the-art amenities, research and infrastructure for the wholesome development of students as terminal beneficiaries as per the Indian Medical Graduate attributes.

The executive members of the governing body, the Dean and the faculty members have an active participation in College Development Committee (CDC), IQAC, College Council, Purchase Committee, and Library Committee. Academic and Administrative performance of the college is reviewed and assessed through College Development Committee(LMC), IQAC and Shri Shivaji education society.

All stakeholders are encouraged to participate and take responsibility in order to develop as good clinicians, skilled workers, researchers, administrators and future leaders in the healthcare industry.

The Strategic Plan of the institution is in consonance with its Vision and Mission. It integrates various departments and action oriented long-term plan for making progress towards a set of institutional goals.



Institution has effective and well structured welfare measures for its teaching and non-teaching staff thereby enabling them to perform at optimal efficiency. The welfare measures includes residential quarters, free healthcare, gratuity, Group Linked Insurance Service, credit from cooperative society, financial support for conferences and skill development, etc.

The institute has well framed, transparent, and time bound performance appraisal system to motivate the teaching and non-teaching faculty for better progress and validation.

Resource mobilization policy focuses on achieving the goals and targets, ensuring accountability and transparency. The harmonized Governing body coordinates and monitors the optimal utilization of the funds for the promotion of learner-centric ecosystem.

Internal and External Audit is conducted at periodical intervals and Specific Investigations are carried out for inventory, fees from students and charges from patients etc.

### **Institutional Values and Best Practices**

For safety and security of female students and staff we have sufficient female security guards. Counseling room, common room and day care facilities are functional. Various initiatives are taken by the institution for the promotion of gender equity e.g sensitization campaigns, training, workshops, programs etc. Complete premises is under CCTV surveillance.

Institute has done Energy Audit and installed 435 kWh solar power plant. Up-gradation of electrical equipment is done so that we are able to reduce carbon emission to the tune of 520 tons per year.

The Institute has established an integrated sustainable waste management approach to minimize solid, liquid, biomedical, e-waste and hazardous chemicals. Water conservation facilities are also available in the institution. Use of renewable energy, water harvesting, efforts for carbon neutrality, plantation and waste management are undertaken. The college campus is green with lawns and gardens.

For **biomedical waste management** institute has engaged Global Eco-save Systems in MOU. **STP/ETP plant** is able to process 3 lakh liters of waste water per day. For rainwater harvesting Institute has built a system where open well is recharged with rainwater and Richard pits are also constructed. Waste water from STP/ETP is utilized for watering the gardens. There is **ban on use of plastic** carry bags in medical shop and canteen.

The institution has a barrier free environment by providing ramps, washrooms, assistive technology (e.g screen reading software, Patient info Kiosk), human assistance, for the differently abled. The institution promotes an attitude of tolerance and inclusiveness towards linguistic, cultural, communal and socioeconomic diversities.

Different cultural, regional, communal **festivals** are celebrated for providing the inclusive environment for the staff and students belonging to different communities and cultural backgrounds.

**Code of conduct book** is available and monitoring Committee exists for implementation of code of conduct.

Institute commemorates many **national and international days** and festivals. Institute runs unique **Human Milk bank** which is first in Central India. Institute has **mental health awareness programme** for sensitizing

the students to mental health issues. Institute focuses on improving the rural health and providing affordable medical services to the needy people.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	DR. PANJABRAO ALIAS BHAUSAHEB DESHMUKH MEMORIAL MEDICAL COLLEGE
Address	SHIVAJI NAGAR, AMRAVATI, MAHARASHTRA 444 603
City	Amravati
State	Maharashtra
Pin	444603
Website	<a href="https://pdmcc.edu.in/">https://pdmcc.edu.in/</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Anil T Deshmukh	0721-2552353	9922445885	0721-255235 3	drpdmmc2007@red iffmail.com
IQAC / CIQA coordinator	Milind W Jagtap	0721-2662323	9422958183	0721-255235 3	milindrjagatap@g mail.com

Status of the Institution	
Institution Status	Private and Self Financing
Institution Fund Source	No data available.

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of establishment of the college	16-09-1984			
<b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b>				
<b>State</b>	<b>University name</b>		<b>Document</b>	
Maharashtra	Maharashtra University of Health Sciences		<a href="#">View Document</a>	
<b>Details of UGC recognition</b>				
<b>Under Section</b>	<b>Date</b>		<b>View Document</b>	
2f of UGC				
12B of UGC				
<b>Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)</b>				
<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day,Month and year(dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
NMC	<a href="#">View Document</a>	11-05-2023	12	

<b>Recognitions</b>	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	SHIVAJI NAGAR, AMRAVATI, MAHARASHTRA 444 603	Urban	37	65948.08

## **2.2 ACADEMIC INFORMATION**

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	MBBS,Mbbs ,MBBS	54	NEET UG	English	150	150
PG	MD,Anatomy,ANATOMY	36	NEET PG	English	2	0
PG	MD,Physiology,PHYSIOLOGY	36	NEET PG	English	1	0
PG	MD,Pathology,PATHOLOGY	36	NEET PG	English	7	7
PG	MD,Pharmacology,PHARMACOLOGY	36	NEET PG	English	2	0
PG	MD,Microbiology,MICROBIOLOGY	36	NEET PG	English	2	0
PG	MD,Community Medicine,COMMUNITY MEDICINE	36	NEET PG	English	2	2
PG	MD,Paediatrics,PAEDIATRICS	36	NEET PG	English	2	2
PG	MD,Gen Medicine,GEN MEDICINE	36	NEET PG	English	4	4
PG	MD,Dermatology,DERMATOLOGY	36	NEET PG	English	2	2
PG	MD,Psychiatry,PSYCHIATRY	36	NEET PG	English	4	4

PG	MD,Respiratory Medicine ,RESPIRATORY MEDICINE	36	NEET PG	English	3	3
PG	MD,Anesthesiology,ANESTHESIOLOGY	36	NEET PG	English	3	3
PG	MS,General Surgery,GEN SURGERY	36	NEET PG	English	6	6
PG	MS,Orthopaedics,ORTHO PAEDICS	36	NEET PG	English	5	5
PG	MS,Ophthalmology,OPHTHALMOLOGY	36	NEET PG	English	3	3
PG	MS,Obst And Gynaecology,OBST AND GYNAECOLOGY	36	NEET PG	English	4	4
PG	MD,Radiodiagnosis,RADIO DIAGNOSIS	36	NEET PG	English	3	3
Doctoral (Ph.D)	PhD or DPhil ,Pathology,Pathology	36	MUHS PET	English	1	0
Doctoral (Ph.D)	PhD or DPhil,Gen Medicine,GEN MEDICINE	36	MUHS PET	English	1	0
Doctoral (Ph.D)	PhD or DPhil,Obst And Gynaecology,Obst and Gynaecology	36	MUHS PET	English	1	0

**Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	30				59				76			
Recruited	16	14	0	30	34	14	0	48	43	26	0	69
Yet to Recruit	0				11				7			
Sanctioned by the Management/Society or Other Authorized Bodies	14				0				0			
Recruited	12	2	0	14	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
	<b>Lecturer</b>				<b>Tutor / Clinical Instructor</b>				<b>Senior Resident</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				33				60			
Recruited	0	0	0	0	16	17	0	33	30	18	0	48
Yet to Recruit	0				0				12			
Sanctioned by the Management/Society or Other Authorized Bodies	0				21				0			
Recruited	0	0	0	0	11	10	0	21	0	0	0	0
Yet to Recruit	0				0				0			



<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				1160
Recruited	812	348	0	1160
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				1212
Recruited	602	610	0	1212
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				394
Recruited	276	118	0	394
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				453
Recruited	126	327	0	453
Yet to Recruit				0

### **Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	1	0	0	0	0	0	1
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	28	14	0	25	13	0	43	26	0	149
UG	0	0	0	0	0	0	0	1	0	1
<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Lecturer</b>			<b>Tutor / Clinical Instructor</b>			<b>Senior Resident</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	4	0	0	4
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	28	12	0	40
UG	0	0	0	10	12	0	4	6	0	32

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
<b>Highest Qualification</b>	<b>Lecturer</b>			<b>Tutor / Clinical Instructor</b>			<b>Senior Resident</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Lecturer</b>			<b>Tutor / Clinical Instructor</b>			<b>Senior Resident</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>				
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
	4	1	0	5
<b>Number of Emeritus Professor engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
	0	0	0	0
<b>Number of Adjunct Professor engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
	0	0	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
UG	Male	73	0	0	0	73
	Female	77	0	0	0	77
	Others	0	0	0	0	0
PG	Male	23	1	0	0	24
	Female	22	2	0	0	24
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	3	6	9	9
	Female	11	9	7	2
	Others	0	0	0	0
ST	Male	5	2	5	3
	Female	1	4	1	2
	Others	0	0	0	0
OBC	Male	46	40	37	31
	Female	47	30	41	33
	Others	0	0	0	0
General	Male	27	39	34	20
	Female	39	41	33	23
	Others	0	0	0	0
Others	Male	13	13	15	3
	Female	6	9	8	4
	Others	0	0	0	0
<b>Total</b>		<b>198</b>	<b>193</b>	<b>190</b>	<b>130</b>

<b>General Facilities</b>	
<b>Campus Type: SHIVAJI NAGAR, AMRAVATI, MAHARASHTRA 444 603</b>	
<b>Facility</b>	<b>Status</b>
• Auditorium/seminar complex with infrastructural facilities	<b>Yes</b>
<b>• Sports facilities</b>	
* Outdoor	<b>Yes</b>
* Indoor	<b>Yes</b>
• Residential facilities for faculty and non-teaching staff	<b>Yes</b>
• Cafeteria	<b>Yes</b>

<b>• Health Centre</b>	
* First aid facility	<b>Yes</b>
* Outpatient facility	<b>Yes</b>
* Inpatient facility	<b>Yes</b>
* Ambulance facility	<b>Yes</b>
* Emergency care facility	<b>Yes</b>
<b>• Health centre staff</b>	
* Qualified Doctor (Full time)	<b>259</b>
* Qualified Doctor (Part time)	<b>0</b>
* Qualified Nurse (Full time)	<b>363</b>
* Qualified Nurse (Part time)	<b>0</b>
• Facilities like banking, post office, book shops, etc.	<b>Yes</b>
• Transport facilities to cater to the needs of the students and staff	<b>Yes</b>
• Facilities for persons with disabilities	<b>Yes</b>
• Animal house	<b>Yes</b>
• Power house	<b>Yes</b>
• Fire safety measures	<b>Yes</b>
• Waste management facility, particularly bio-hazardous waste	<b>Yes</b>
• Potable water and water treatment	<b>Yes</b>
• Renewable / Alternative sources of energy	<b>Yes</b>
• Any other facility	<b>1.Swimming Pool, 2. Cricket Ground</b>

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	5	290
* Girls's hostel	2	270
* Overseas students hostel	0	0
* Hostel for interns	1	126
* PG Hostel	1	120

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>In consonance of NEP 2020, institute has initiated discussion amongst faculty members about key principles, diversity of curriculum and pedagogy in teaching-learning, etc. and Logical decision making based on critical thinking and creativity. UG and PG programmes are inclusive of interdisciplinary orientation and are reflected on research publications of faculty and students alike. Institution organizes guest lectures by subject expert under STEM. Social responsibility and community engagements through diagnostic, operative camps and workshops are regularly organized under the NSS and medico-social workers with monitoring by administration. Issues like health and environmental education with society awareness are integral parts of outreach activities of institute. Induction and orientation programs for teachers and students along with training sessions on cadaveric dissection, body donation, organ donation, etc. are used to inculcate moral values and social responsiveness. Scheme for electives for final year UG students has been initiated &amp; will be strengthened &amp; made robust in coming future. This scheme is working under recommendations &amp; directives of university &amp; NMC. Inter- Collegiate sports meet and Inter- University Cultural Festival are organized by rotation and as directed by university.</p>
2. Academic bank of credits (ABC):	<p>UG and PG students have enrolled themselves on Digilocker and ABC platform along with few faculty members. Unique ABC IDs are generated. Institute has adopted CBME (Competency Based Medical Education) teaching learning pattern to develop the</p>



	<p>global attributes of IMG (Indian Medical Graduate). College is in the process of complying to the directives given by NMC and university under NEP 2020.</p>
3. Skill development:	<p>Institute has established a well- equipped Skill Lab which is available for UG and PG students teaching learning. Mannequins are used for demonstrations of OSCE, OSPE, CPR, BLS and ALS teaching sessions along with organizing workshops for faculty. All these models/ mannequins are also utilized for value added programmes like fellowships, DNB programmes. CISP (Curriculum Implantation Support Programmes) of NMC/ MUHS workshops are regularly organized for faculty members. Majority of faculty members and PG students have undergone BCBR (Basic Course in Biomedical Research) which is available under NPTEL, ICMR online platform. Workshops on computer usage (e.g. MS-Excel) have been organized for faculty and students. Students are promoted to participate in Inter-Collegiate Quiz Contests, PPT Presentation competition and such competitions are also organized by the institute. Operative workshops for students and faculty for obtaining hands on experience is a regular activity at the institute.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>The college has students from different states, languages, culture and religion. Adherence to Indian culture and heritage is ensured by celebrating festivals like Id-Milan, Christmas, Shiv-Jayanti along with other festivals and days of national importance. Institute is running AYUSH scheme which acts as a leverage to promote Indian knowledge system. Indian national and regional (local) language is used by teaching faculty to explain difficult concepts. Annual Social gathering is an event which promotes participation of students in cultural programmes, thus contributing to national integration on religion, heritage through dancing, singing &amp; stage plays during the event.</p>
5. Focus on Outcome based education (OBE):	<p>UG, PG and value added programmes are based on curriculum (CBME) directed by statutory regulatory authority and university. These programmes are equipped with Outcome based principles like Practicals, field visits, community visits, CRI (Compulsory Rotatory Internship) and DRP (Distinct Residency Programme). To achieve COs and POs,</p>

	<p>academic calendar, central time table, departmental time tables are prepared and published yearly for students and faculty. AETCOM module, DOAP/ OSCE/ OSPE, log Books (for UG &amp; PG) are regularly conducted. Monitoring, Evaluation, Summative Assessment are performed in line with university, SRA and NEP 2020. Central Library has a separate Digital library section wherein UG &amp; PG students, faculty utilize online learning resources like PROQUEST, KNIMBUS, LMS, etc. This facility have resulted in increased participation of students in research like STS (Short Term Studentship), research publications and awards in state level research competition, etc.</p>
<p>6. Distance education/online education:</p>	<p>Our institute has recently introduced learning management software (LMS) under Mastersoft for E-Learning of the students. Teachers post their teaching materials as pdfs, images, videos, PPT presentations and question banks for the concerned students. Faculty can do assessment through this LMS. Institute also has a subscription of PROQUEST, KNIMBUS which enables the faculty &amp; students to get the latest evidence based updates on any topic related to their subject. The central library of the institute has a digital section where faculties &amp; students can access online journals &amp; e-books. During Covid pandemic period, Google Meet, Google Classroom, Zoom platforms were used for teaching, learning &amp; assessment. The institute promotes the usage of ICT enabled tools in the teaching- learning process, as suggested in NEP as well. As a result, most of the classrooms are ICT enabled with smart boards &amp; Wi-Fi connectivity. During Covid-19 period, institute has provided online learning to students &amp; able to provide training &amp; assessment. Faculty members are uploading various learning resources such as articles, prerecorded videos, you-tube links, assignment, etc. on the respective Google Classroom or any other platform. The online platforms like MOOCs, NPTEL, etc. are adopted by the faculty &amp; students to enhance their knowledge in various subjects. The institute is well equipped with all the facilities for online teaching &amp; learning. These facilities include desktops, laptops, smart boards, projectors, LAN &amp; Wi-Fi connectivity, digital books &amp; online library access. The faculty members efficiently exercise various digital tools for</p>

the online & blended learning mode regularly.
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### Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Yes
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Initiative taken by the college
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Enrollment efforts taken by college

## Extended Profile

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### 1 Students

#### 1.1

##### Number of students year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
762	682	607	593	584
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

#### 1.2

##### Number of outgoing / final year students year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
135	130	140	154	99
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

#### 1.3

##### Number of first year Students admitted year-wise in last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
193	190	131	126	123
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

### 2 Teachers

#### 2.1

##### Number of full time teachers year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
144	123	125	130	112
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

## 2.2

### Number of sanctioned posts year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
165	144	148	150	150
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

## 3 Institution

### 3.1

#### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
3476.95	2433.81	2242.77	1698.98	1488.11
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1

**The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.**

**Response:**

**Planning:**

Based on guidelines of NMC & affiliating university, College has constituted Curriculum Committee.

**Functioning:**

At the beginning of academic year the Dean with all the heads of the departments finalize academic calendar of institute in accordance with guidelines of MUHS. Time table is framed by respective committee according to the workload of each subject as per prescribed guidelines. Heads of department conduct meeting with faculty members to finalize departmental time table, curricular activities and distribution of workload. Committee encourages each department to review its academic activities for entire year. Faculty members are encouraged to make suggestions for change or improvement to be made in the areas of syllabus , teaching & academic performance of students. Issues like attendance of students , Internal Assessment examinations results, University examination are discussed and modalities for improvement of the same are decided as per need.

Time table for entire course is discussed & departmental responsibilities are assigned. Faculties are encouraged to send suggestions for implementation at University level, through Dean. Curriculum Committee includes members of MEU which collaborates in activities like training of faculties in area of Curriculum development, Teaching learning methods, Evaluation, MCQ construction , Mentoring, CBME, etc. These topics are included in workshops conducted by MEU. Committee works in collaboration with Research committee, IEC, SRC and IAEC .Faculty members who are members on various BoS contribute at university level in finalizing syllabi of related subjects. Elective posting is offered to the students based on students need and choice.

**Effective Delivery:**

The college ensures effective curriculum delivery through a well-planned and documented process . In consequence to the academic calendar of the university time table is prepared for the academic year. The Head of the department arranges regular departmental meetings and assesses, and distributes, assigns work to faculties .For effective transmission and delivery of curriculum, departments integrates classroom teaching with various tools, like laboratory practical,

students seminars, tutorials, question paper solving, research projects, field surveys, elective posting etc. For up-gradation of subject related knowledge , seminars , workshops, CMEs are organized. Induction programme is conducted for the new batches of students to bridge the gap. Every subject teacher uses teaching-aids to make teaching effective through models, specimens and charts along with the use of digital class-room for effective teaching. Power -point presentations, soft and hard copies, CDs, website addresses are provided to the students to enhance their knowledge. Students maintain the record/Log book of practical which are verified by concerned teachers. In the pandemic period, college switched over to online mode for curricular and co-curricular activities, CAL (Expharma software) and Skill lab mannequins are used routinely for teaching learning. College organizes guest lectures and additional classes for failure students.

**Evaluation:** Evaluation of students as per curriculum is done by internal assessment examinations and University Examinations. Separate **policy for slow and advance learners** is implemented at department level.

**Feedback:** College Curriculum Committee takes appropriate actions as per recommendations received in the form of feedback from students and teachers.

File Description	Document
Link for Minutes of the meeting of the college curriculum committee	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**1.1.2**

**Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)**

**Response:** 2.76

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2	2	2	5	6

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for details of participation of teachers in various bodies	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1

**Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years**

**Response:** 86.99

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

Response: 234

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 269

File Description	Document
Minutes of relevant Academic Council/BoS meetings	<a href="#">View Document</a>
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 1.2.2

**Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years**

**Response:** 32.91



1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
575	293	53	114	106

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 1.3 Curriculum Enrichment

#### 1.3.1

**The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils**

**Response:**

**Cross-cutting issues included in syllabus-**

Institute adopts the curriculum provided by MUHS and implements it within the overall framework provided. Even though the institute has a limited role in curriculum designing and development, it emphasizes on adopting unique approaches in operationalizing the curriculum by full utilization of resources and potential.

Gender related cross-cutting issues are included in syllabus of anatomy (Embryology), community medicine including ANC care, child birth, lactation and PCPNDT act in OBGY & Radiology. In syllabus of Community Medicine topics like water in relation to health & diseases, air pollution & ecological balance, housing & health, effects of radiations, noise, solid & liquid waste disposal, disposal of hospital waste are covered. Human values are imparted by teaching survey methods to study local health care practices in community. The syllabus also includes various health determinant issues like **Rashtriya Bal Swasthya Karyakram**, Child health screening and early intervention services under NRHM, Indian Newborn action plan, etc. **Ayushman Bharat Yojna** and **Mahatma Jyotirao Phule Jan Arogya Yojna** (MJPJAY) are included in syllabus to sensitize students about right to health for all. Demographic issues like population explosion, population pyramid and Delivery system of family planning methods in community are included in the community medicine syllabus. AETCOM (Attitude, Ethics and Communication) is part of curriculum as per new CBME guidelines.

**Activities conducted by institution related to cross-cutting issues-**

For maintaining equality amongst the staff and students, Internal Complaint Committee and Anti ragging cell are active. Institute celebrates World women’s day. At the time of MUHS Nashik, practical examination in the institute, a female faculty supervisor is appointed to look after the gender equality in conduct of examination & viva-voice. Women development seminars are conducted for female students and staff, teaching them self-defense.

Students actively participates in the regular programs like cleanliness and tree plantation, where they are made aware about importance of preserving environment.

Moral and ethical values are integral part of education of the students. Students participate actively in the Family adoption programs, Health check up & Blood donation camps organized by institution on various occasions. Institution celebrates days of National importance like Yoga week on occasion of International Yoga day, World Health Day, World T.B. day, World organ donation awareness day, International Cancer day, International Obesity day, Independence day, Republic day, etc.

There are (Swasthya Seva Yojana) SSY & Immunization services for students and staff operating in the institution. There are Urban and Rural Health Care Center to provide services to masses besides training to Interns. By virtue of it institution ensures access to timely, affordable & quality health care to community. Institution provides charitable care to BPL class of patients and offers various health care schemes for ECHS & BSNL employees.

Good clinical practice (GCP) training program provides principles and tips based on respect for the person, beneficence and justice.

File Description	Document
Link for list of courses with their descriptions	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**1.3.2**

**Number of value-added courses offered during the last five years that impart transferable and life skills.**

**Response:** 23

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 23

File Description	Document
List of-value added courses	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Brochure or any other document related to value-added course/s	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

**1.3.3****Average percentage of students enrolled in the value-added courses during the last five years****Response:** 54.62

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2022-23	2021-22	2020-21	2019-20	2018-19
654	562	301	326	177

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Attendance copy of the students enrolled for the course	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**1.3.4****Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)****Response:** 88.59

1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings

Response: 699

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	<a href="#">View Document</a>

## 1.4 Feedback System

### 1.4.1

**Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:**

1. Students
2. Teachers
3. Employers
4. Alumni
5. Professionals

**Response:** A. All of the above

File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	<a href="#">View Document</a>
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 1.4.2

**Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:**

**Response:** A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1

**Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.**

**Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years**

**Response:** 100

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
49	47	33	32	31

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
49	47	33	32	31

File Description	Document
Institutional data in prescribed forma	<a href="#">View Document</a>
Final admission list published by the HEI	<a href="#">View Document</a>
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	<a href="#">View Document</a>
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution.	<a href="#">View Document</a>
Admission extract submitted to the state OBC, SC and ST cell every year.	<a href="#">View Document</a>

#### 2.1.2

**Average percentage of seats filled in for the various programmes as against the approved intake****Response:** 94.14

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2022-23	2021-22	2020-21	2019-20	2018-19
193	190	130	126	123

2.1.2.2 Number of approved seats for the same programme in that year

2022-23	2021-22	2020-21	2019-20	2018-19
203	196	139	137	132

**File Description****Document**

Institutional data in prescribed format

[View Document](#)**2.1.3****Average percentage of Students admitted demonstrates a national spread and includes students from other states****Response:** 1.1

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
02	04	01	02	00

<b>File Description</b>	<b>Document</b>
List of students enrolled from other states year-wise during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of admission letters of the students enrolled from other states	<a href="#">View Document</a>
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	<a href="#">View Document</a>

## 2.2 Catering to Student Diversity

### 2.2.1

**The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers**

**The Institution:**

- 1. Follows measurable criteria to identify slow performers**
- 2. Follows measurable criteria to identify advanced learners**
- 3. Organizes special programmes for slow performers**
- 4. Follows protocol to measure student achievement**

**Response:** B. Any three of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Criteria to identify slow performers and advanced learners and assessment methodology	<a href="#">View Document</a>
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	<a href="#">View Document</a>
Any other information	<a href="#">View Document</a>

### 2.2.2

**Student - Full- time teacher ratio (data of preceding academic year)**



**Response:** 5.29

<b>File Description</b>	<b>Document</b>
List of students enrolled in the preceding academic year	<a href="#">View Document</a>
List of full time teachers in the preceding academic year in the University	<a href="#">View Document</a>
Institutional data in prescribed format (data Templates)	<a href="#">View Document</a>

**2.2.3**

**Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)**

**Response:**

Institute facilitates various cultural and other extramural activities to boost the hidden talent of students beyond classroom activities. Institution encourages students to participate in competitive activities organized at university level.

Institution has Student council (SAMC), NSS unit & Physical Education Department for students.

**SAMC-** Institution has **Student's Association of Medical College**, hereinafter referred to as SAMC. Every year SAMC is constituted as per MUHS Act 1994 under Chairmanship of Dean. Teacher incharge, Lady Teacher representative and sports instructor are members. The council members are usually from third year part I students. The members are selected by a standard protocol based on academic merit. Members take care of all extracurricular activities in the institute. They organize every such activity in the college. Student council consist of various posts like **General secretary, treasurer, sports secretary, cultural secretary, class representative** for each class. Various cultural activities are held during **Annual Social Gathering**, a grand event organized by students annually. Cultural events include **drama** (historical, comic) based on social issues, dance competition solo/duet/group/classical/western etc, **singing** competition (orchestra) for teachers as well as students and fashion show based on various themes, rangoli, mehendi, cooking competition & **Debate** are also organized for and by students. Various sports competitions (Indoor as well as outdoor games) are organized. Inter-batch competitions for various sports like **Basket ball, Table tennis, Chess, Carrom, Cricket, Kho-Kho**, etc are held. Organisation of **Art Gallery (exhibition)** gives opportunity to showcase hidden talents. They are encouraged by distributing **prizes** for Academic excellence, sports, cultural & sports performances during valedictory function of Annual social gatherings. Students are encouraged to participate in festivals like **Ganesh-utsav, EID-Milan, and Christmas**.

**National Service Scheme (NSS)** - Institution has NSS unit. Teacher coordinators help in organizing events. Social service activities are organized by NSS unit. **International & National days** are celebrated regularly. **International Yoga Day, World Health Day, International Womens's day, National Unity Day, Vachak Prerana Divas, Constitution Day, Swachha Bharat Abhiyan**,

**Cycle Day, World Diabetes day(Rally), World Tuberculosis Day, Tree plantation program, Shiv Jayanti** celebration, etc.

**Organ Donation** awareness programs, International Obesity Day etc are celebrated. Students take part in **Rallies, blood donation camps, Rangoli, Essay & Poster competitions, skits** during celebration of various events.

**Physical Education Department (Sports)** – Institute has good infrastructure for sports activities. Well equipped **Gymnasium** is available for students. Students are encouraged to participate in various sports events like **Athletics, Kabaddi, Kho-Kho, Lawn Tennis, Badminton, Cricket**, etc organized by MUHS at various places. Their travelling, Lodging & Boarding expenses are borne by Institution. During Annual Social Gathering sports events are also organized. Different track & field events are held. Inter-batch competitions are enjoyed by students.

File Description	Document
Link for Appropriate documentary evidence	<a href="#">View Document</a>

## 2.3 Teaching- Learning Process

### 2.3.1

**Student-centric methods are used for enhancing learning experiences by:**

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**
- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

**Response:**

**Student- centric methods used for enhancing learning experiences:**

Emphasis is given to learner centric teaching and continuous upgradation of teaching quality and evaluation process. The college takes all measures in transferring the conventional classroom teaching-learning to active participation and involvement in the classrooms. The faculty provides a platform for students to explore independently, learn through self-study and from their peers. They also guide them to develop effective and lifelong skills.

**Participatory learning** activities that contribute holistic development and improved student learning, facilitates lifelong learning and knowledge management include PBL, bedside teaching, field visits,

posting in rural and urban health centers, Projects and dissertations.

The departments adopt following strategies to make learning more student centric and ensure holistic development of students.

1. **Lecture method**- Didactic lectures are delivered by experienced staff.
2. **Experiential learning**- Practical demonstrations, group discussion, case studies. Case study is a powerful teaching strategy which can impart students with critical thinking & communication skills.
3. **Interactive**- seminars, tutorials and quiz
4. **Computer-assisted learning**- lectures with PPT

**Experiential learning**- Clinical postings and practical in community medicine gives exposure to students from 1st MBBS onwards about various aspect of disease epidemiology and its prevention/control. Experiential learning (learning by performing) like practical & Dissection in Phase I MBBS.

**Integrated learning**: - It is focused on improving learners' comprehension of various scientific concepts. Various topics **are integrated horizontally** as well as **vertically** to have in-depth understanding of topics. Time table for horizontal and vertical integration with pre, para-clinical and clinical departments prepared as per new CBME curriculum.

**Participatory learning**: - In clinical postings, students present clinical cases which reflects students' participation in the learning process. Also, active participation of students in Seminars, Jigsaw technique, Quizzes and Tutorials.

**Simulation based learning**: Objective of simulation-based learning is to create a shift from teacher-centered to student-centered learning. Lesson plan includes specific skills and few commonly encountered clinical scenarios. The framework includes briefing of the scenario prior to the session, orientation to the simulator and environment, followed by the short simulation experience and the final debriefing session.

**Self directed learning**- Some stipulated lectures hours are dedicated towards self-directed learning in which after teaching a topic; students are asked to carry-on with self directed learning enhancing applied aspect of topics.

**Patient centric learning**- Clinical postings are arranged which helps students discuss patient centric learning related to infectious and non-infectious diseases.

**Learning in the Humanities**: Body & organ donation awareness programmes; educational activity for students of other colleges/schools above STD 7th.

**Project based learning**- Advanced learners are allotted seminars and projects which helps to inculcate project-based learning in them.

**Role Plays**- AETCOM modules involves teaching using Role plays.

**All the above student centric methods enhance students' proficiency with written and oral communication, and get deeper understanding of the subject.**

File Description	Document
Link for learning environment facilities with geotagging	<a href="#">View Document</a>

### 2.3.2

**Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning**

**The Institution:**

- 1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.**
- 2. Has advanced simulators for simulation-based training**
- 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.**
- 4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning**

**Response:** A. All of the above

File Description	Document
Proof of patient simulators for simulation-based training	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged Photos of the Clinical Skills Laboratory	<a href="#">View Document</a>
Details of training programs conducted and details of participants.	<a href="#">View Document</a>

### 2.3.3

**Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources**

**Response:**

**Teachers use ICT-enabled tools for effective teaching and learning process including online e-resources:**

1. ICT has many benefits when it comes to teaching and learning. This system is introduced as an effective teaching methodology since last many years. Institution has adapted to new ICT enabled flexible teaching system.
2. The teaching staff is sensitized for the use of ICT effectively and academic calendar is prepared accordingly.
3. Every department is encouraged to prepare the teaching material / lectures as per the syllabus given by National Medical Council and MUHS guidelines. The complete syllabus / lectures are prepared on the power point presentation by the concerned teacher and are approved by the respective head of the department.
4. **All lecture halls** are fitted with **Intelligent Interactive Panels** (86" , 98") with LED backlight, Aspect ratio 16:9, Resolution 3840x2160 with various Input facilities including internet access.
5. LCD projectors are available for practical rooms and seminar rooms. All the departments are having facility of internet. The faculties are trained in the preparation of learning resource material (LRM) for their subjects. They are also using internet wherever required during their presentation.
6. We are using **LMS** for proper management of LRM created by faculty. College has procured MIS (**Management Information System**) of Master Soft Cloud. In this LMS, teachers can upload E-Content as well as can conduct E-test through it.
7. College has also made available Easy **student test interactive response system** as a good **assessment tool** for students.
8. Uninterrupted teaching process is carried out with the help of ICT enabled tools like **Zoom lectures, Google Classroom, Google Live** for delivering Lectures/Practicals/assignments. Teachers regularly use **Zoom App** for teaching. Faculty members also have their E lectures published on Internet.
9. The latest / recent knowledge of the subject concerned is updated every year by searching the database through the library which is well equipped.
10. **Digital Library** is used by all the students as well as teachers. The institute is having "**ProQuest Medical Database**" Library software for e-books and e-Journals.
11. **Google form** is a used as assessment tool by teachers in assessing students.
12. This system has enabled students in better acquisition of knowledge, better impact in developing the skills required for the treatment aspects in the clinical training and thereby improved overall theoretical and practical progress. The use of this technology has shown significant improvement of student's knowledge, presentation skills and innovative capabilities and thereby the students are ready to take more efforts into learning.
13. Online questionnaires are framed based on the research project and distributed on the email addresses of the targeted group and the projects are completed within the stipulated time. Then after analyzing the results, the research paper is prepared out of it and is published in indexed journal.
14. Skill laboratory has been established and various workshops for skill enhancement and training are conducted in the laboratory for staff as well as students.
15. **Link: based access on 103.14.234.133**

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	<a href="#">View Document</a>
File for details of ICT-enabled tools used for teaching and learning	<a href="#">View Document</a>
Link for webpage describing the “LMS/ Academic Management System”	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 2.3.4

#### Student :Mentor Ratio (preceding academic year)

**Response:** 6.86

#### 2.3.4.1 Total number of mentors in the preceding academic year

Response: 111

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of circular pertaining the details of mentor and their allotted mentees	<a href="#">View Document</a>

### 2.3.5

#### The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

#### Response:

Small group teaching, group discussions, micro teaching is very useful and innovative techniques which are being used and are promoted in the college, thus the students are able to understand and learn the subject easily and effectively. The students are encouraged by the faculty to participate in debates on cross cutting issues. Students are encouraged and guided to design and deliver **public awareness talks, essay writing, role play** and make **educational posters** on various topics on the occasions of **World Health Day, World AIDS Day, Breast Feeding Week, World Mental Health Day, World Organ Donation Day** etc.

“**Know your organs**”, is an innovative project which is regularly conducted by Anatomy department in coordination with students of 1st MBBS. **Drawing competitions, Essay writing competitions, Role play, Seminars** are organized in order to nurture creativity among students.

The department of Community Medicine and Medical Education Technology unit of the institution conduct orientation programme in Research Methodology. This is done after PG admissions and before the submission of synopsis of thesis protocol to the University. They are made aware on how to decide a research topic, how to search literature using Pub Med and Google, how to write a protocol, study design, how to collect data and analyze it for their dissertation. They take research topic of their interest and submit it to scientific review committee, which then scrutinize these projects and give them suggestions, and valuable inputs as well as timely guidance.

The **Institutional Review Board** and **Institutional Ethics Committee** scrutinize all projects conducted in the institution. All students present their scientific presentations to be presented in conferences before the Institutional Review Board; this process ensures the high standard and quality of the same. Students are guided to take up short projects in the central research laboratory which is well monitored by the department faculty. Students are guided to use ICT facility to present seminars and journal discussions in the departments. Students are encouraged to participate and in state, national and international conferences to present scientific paper and posters under the guidance of faculty members. Students under the guidance of faculty publish scientific papers in national and international scientific journals.

Both UG and PG Students are guided to take up short projects which are well monitored by the department faculty. Undergraduates take up research projects under **Indian Council of Medical Research (ICMR)** and MUHS with faculty as their mentors.

A hand on **surgical skill improvement workshop** is held by Surgery department in order to improve clinical skill of PG students, residents as well as UG students.

**Skill laboratory** has been established and various workshops for skill enhancement and training are conducted in the laboratory for staff as well as students.

Recently we have established an **Innovation Cell** headed by our faculty and it has been registered with HRD/Education department of GOI.

File Description	Document
Link for appropriate documentary evidence	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1

**Average percentage of fulltime teachers against sanctioned posts during the last five years**

**Response:** 83.7

<b>File Description</b>	<b>Document</b>
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.2**

**Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.**

**Response:** 5.87

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2022-23	2021-22	2020-21	2019-20	2018-19
12	12	12	1	1

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of Guideship letters or authorization of research guide provide by the the university	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.3**

**Average teaching experience of fulltime teachers in number of years (preceding academic year)**

**Response:** 13.9

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

**Response:** 2002



File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Consolidated Experience certificate duly certified by the Head of the insitution	<a href="#">View Document</a>

**2.4.4****Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years****Response:** 14.6

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
104	0	0	1	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	<a href="#">View Document</a>

**2.4.5****Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years****Response:** 5.162.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
19	3	5	8	2

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-Copies of award letters (scanned or soft copy) for achievements	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1

**The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent**

**Response:**

Maharashtra University of Health Sciences publishes academic calendar before the commencement of academic session every year for all years with details of beginning of each term, vacations, working days, university examination, and internal assessment examination. The institution plans and organizes the teaching-learning and evaluation schedules by adhering to the academic calendar and preparing the blueprint. Academic calendar of MUHS is followed.

Course plan/ Master plan is prepared by the members of curriculum committee (HODs of phase- I, II and III) taking into the consideration holidays and vacations declared by MUHS. The academic calendar consists of the course objectives, names of faculty, teaching plan, clinical postings, dates of internal assessment examinations, tentative dates of university examinations, vacations, list of holidays and dates for annual social gathering, social service camps (UHTC & RHTC). This calendar is provided to all students and is available on the college website.

**Teaching plan:**

At the level of each Phase (I, II & III), meetings are held, where they schedule classes, allocate lecture halls and decide minor schedules. E.g., I MBBS details are decided by Heads of Departments of Anatomy, Physiology and Biochemistry and so on. Further, each departmental committee decides finer details of teaching and learning.

**Course plan:**

Individual departments plan the course delivery according to university guidelines. Each department allots topics and hours to its faculty and puts up a time table and schedule.

**Adherence to academic calendar is ensured through:**

1. Ensuring the number of working days as decided by the MUHS.
2. Ensuring the date of commencement and conclusion of the academics as per MUHS guidelines

- 3.Ensuring the planning for internal examinations and its evaluations
- 4.Appropriate planning of teaching as per curriculum of affiliating University
- 5.Ensuring the co-curricular and extracurricular activities planned and included in academic calendar

**The institution ensures transparency in the evaluation process in following ways –**

- 1.Scheduling of the examination is done at the level of Maharashtra University of Health Sciences (MUHS) Internal assessment guidelines are issued by MUHS and followed by the Institution. Attendance records and marks of internal assessment have to be submitted online to the university.
- 2.Internal assessment answer books are shown to examinees and their signature is obtained before the marks are submitted to the University.
- 3.In the summative (MUHS) examination, each subject answer book is evaluated by two examiners.
- 4.Students can obtain photocopies of their assessed answer books from university on application and payment of a nominal fee.

File Description	Document
Link for dates of conduct of internal assessment examinations	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for academic calendar	<a href="#">View Document</a>

**2.5.2**

**Mechanism to deal with examination related grievances is transparent, time-bound and efficient**

**Response:**

Mechanism to deal with examination related grievances is transparent, time bound and efficient as we fully adhere to norms of Maharashtra University of Health Sciences. The M.U.H.S. has established “**Grievance redressal Committee**” for addressing the student’s grievances related to various matters including internal assessment, university examinations, and access to answer sheets, re-totalling through etc.

**University Examinations:** Maharashtra University of health sciences has constituted “Grievance redressal Committee” to deal with all the matter related to students.

**Mechanism to deal with examination-related grievances is transparent, time-bound and efficient as it includes**

- 1.University has its own process of handling of examination grievances. Students are free to ask for their answer sheets photo copies and apply for re-evaluation / re-totalling.

2. Institute examination/SS section helps students for their various grievances / academic related work to be submitted to the University.
3. University declares the time schedule for above process and inform to the students on website.
4. Students can obtain photocopies of their assessed answer books from University on application and payment of nominal fees.
5. Above processes are provided with appropriate time bound activity. Other grievances of exam are late application form filling, non-receipt of admit card (hall ticket) of examination. In either case grievances are communicated to university examination section and resolved at the earliest.

This Institution is the **center for university theory examination**. The examination hall is well equipped with CCTV cameras and therefore any student who adopts unfair means during examination is well recorded in CCTV cameras. In examination halls **mobile network jammers** are also installed to interrupt the use of mobile or blue tooth devices.

If there are any grievances during the university theory examination regarding questions asked of any subject such as question asked out of syllabus, printing mistake, etc. the problems are resolved by **Center Incharge and Observer** by communicating with university

**Internal Examinations:** The College also follows similar mechanism for redressal of their examination related issues limited to internal assessment. For this, The Institution has constituted the **Internal Assessment Committee**.

The conduct and assessment of internal examination is carried out as per the guidelines and directives issued by the M.U.H.S. MUHS also prescribes the question paper format & maximum marks.

Each department follows number, format of internal assessment examinations as prescribed for respective subjects and plan internal assessment examinations accordingly. Phase wise timetables are displayed for students.

Examinations are conducted by respective departments. Assessed answer sheets are shown to students and any grievance pointed out by students is resolved by the faculty. All students have to sign on their internal assessment mark sheets before the results are forwarded to the University by the institution. In case student is absent for examinations due to genuine reason, he can approach the Internal Assessment Committee which looks into their complaints.

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	<a href="#">View Document</a>
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	<a href="#">View Document</a>
File for any other relevant information	<a href="#">View Document</a>

### 2.5.3

**Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.**

**Response:**

**EXAMINATION PROCEDURES:-**

The recent evaluation reforms undertaken by the University and implemented by this Institution are as follows:

1. MUHS handles results and all allied processing, including personal issues related to bias in practical and theory examinations sensitively.
2. All the teachers are given a unique username and password by which they can frame and submit the question paper online.
3. Each subject answer book is evaluated by two examiners in central assessment programme. Re-totaling is allowed on payment of a nominal fee.
4. Identity of the examinee cannot be easily established as answer books are bar coded.
5. The MUHS has introduced the online practical marks entry system.
6. M.U.H.S. has started blue printing for paper setting from May 2023. Task forces are formed for all subjects by M.U.H.S.
7. Answer sheets are screened at the exam centre since May 2023. Digital on screen evaluation is started by M.U.H.S for I MBBS and PG.
8. For supplementary examination the result was out within 02 days after examination was over.

**PROCESSES INTEGRATING IT:-**

1. Recently the MUHS has introduced the online practical marks entry system.
2. Identity of the examinee cannot be easily established as answer books are bar coded.
3. M.U.H.S. has started blue printing for paper setting from May 2023. Task forces are formed for all subjects by M.U.H.S.
4. Answer sheets are screened at the exam centre since May 2023. Digital onscreen evaluation is started by M.U.H.S for I MBBS.

**CONTINUOUS INTERNAL ASSESSMENT SYSTEM :-**

1. Performance of students' in-group learning session, clinical examination, case presentation, and record book is assessed regularly. These multiple methods improve students' attendance, enhance participation in various activities and give enough scope to the students to improve their performance and analyze their progress from time to time.
2. Introduction of brief answer question, regular multiple-choice questions test and short answer questions has reformed the assessment procedures to allow students of different aptitudes and learning styles, with an opportunity to benefit from these differences. Subject wise Internal Assessment examinations are conducted by all departments. Students must secure at least 50% marks of the total marks (combined in theory and practical, not less than 40% marks in theory and practical separately) in Internal assessment examination for eligibility to appear for university examination.

**COMPETENCY-BASED ASSESSMENT:-**

- 1.NMC has described competencies for every subject. Records are maintained in log book of respective subject
- 2.Emphasis is on including of problem-solving type of questions related to understanding, analysis, synthesis and application.
- 3.Clinical / practical skills training methods e.g., DOPS, OSCE, OSPE are adopted to make students competent and fit to practice independently.

**WORK PLACE-BASED ASSESSMENT:-**

PG Students are assessed on site by their teachers while posted in OPD, wards, casualty, laboratories, OT, skill laboratories, blood banks and dialysis unit.

**SELF ASSESSMENT:-**

Students are encouraged for self-analysis from their own logbooks regularly.

**OSCE/OSPE:-**

The college also has implemented Objective Structured Clinical Examination/ Practical

Examination tools to increase objectivity in practical and clinical examination.

File Description	Document
Link for Information on examination reforms	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

Other Upload Files	
1	<a href="#">View Document</a>

**2.5.4**

**The Institution provides opportunities to students for midcourse improvement of performance through specific interventions**

**Opportunities provided to students for midcourse improvement of performance through:**

- 1. Timely administration of CIE**
- 2. On time assessment and feedback**
- 3. Makeup assignments/tests**
- 4. Remedial teaching/support**

**Response:** C. Any 2 of the above

File Description	Document
Re-test and Answer sheets	<a href="#">View Document</a>
Policy document of midcourse improvement of performance of students	<a href="#">View Document</a>
List of opportunities provided for the students for midcourse improvement of performance in the examinations	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1

**The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents**

**Response:**

**Learning outcome of MBBS-**

Our Institution is affiliated Maharashtra University of Health Science (MUHS). Academic programs are conducted to meet the course outcomes prescribed by the University and regulatory authority (National Medical Commission). Links for student's learning objectives and Master timetables as per CBME curriculum are made available on institutional website. The basic graduate attributes described are as follows: -

**GRADUATE ATTRIBUTES-**

The MUHS curriculum is based on NMC guidelines and lays emphasis on Indian Medical Graduate (IMG) to be a **clinician, leader, communicator, professional and a lifelong learner:-**

1. **CLINICIAN** who understands and provides preventive, promotive, curative, palliative and holistic care.
2. **COMMUNICATOR** with empathy and respect while interactive with patients, their families, colleagues and community.
3. **PROFESSIONAL** who practices ethics in research and demonstrates ethical behavior with patients, community and profession.
4. **LEADER** and member of the health care team with capabilities to collect, analyze, synthesize and communicate health data appropriately.
5. **LIFELONG LEARNER** committed to continuous professional development for improvement of skills and knowledge to achieve excellence in patient care, teaching and research.

**Ethical issue:** To do their job sincerely and honestly without any greed and discrimination. They should treat every person equally without discrimination of cost, gender, socio economic status.

**Contribution to Society:** Students are made not only good doctors but also good human beings so that they can contribute to the society in a better way.

They should recognize and respond to community problems and needs for improving healthcare and health outcomes.

**First MBBS:** Students to learn and master on basics of human body subjects like Anatomy, Physiology and Biochemistry. These subjects make foundation for their final year clinical subjects. Subject of community Medicine is also started as per new CBME guidelines.

**Second MBBS:** 2nd year subjects are Pharmacology, Pathology, Forensic Medicine and Microbiology. The main aim and learning outcomes of 2nd year study is to know about the different changes in the body during disease states and Pharmacology study. Mastering this help to recognize the disease and treatment plan accurately. Clinical postings also start.

**Final MBBS:** The subjects in final year aim to make a clinician who can recognize and treat basic medical and surgical alignments accurately. The students not only learn Medicine, Surgery and their allied branches but also study Community Medicine so that they can act and learn on preventive aspects of the disease also.

**Learning Assessment:** Three internal assessment examinations per year (1stTerm, 2nd Term and 3rd Term / preliminary) & one Final university examination - having Theory, Practical & Viva as per preplanned schedule and University guidelines. To promote to next year university final exam is necessary.

**Specialty Courses:** Institution has total 12 MD, 3 CPS and 1 DNB Course/program. Aim of speciality courses is to give students higher education and opportunities to learn the advances in specified subject and work with the advanced facilities available in specified subject.

In DNB FAT examination is taken for the students before final examination. Such exams are taken in other specialty branches.

File Description	Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Link for relevant documents pertaining to learning outcomes and graduate attributes	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for methods of the assessment of learning outcomes and graduate attributes	<a href="#">View Document</a>



**2.6.2****Incremental performance in Pass percentage of final year students in the last five years****Response:** 75.01

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
131	127	130	155	102

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
140	141	145	182	163

File Description	Document
Trend analysis for the last five years in graphical form	<a href="#">View Document</a>
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	<a href="#">View Document</a>
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years.	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years.	<a href="#">View Document</a>

**2.6.3****The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.**

**Response:**

Institute follows the guideline of **Maharashtra University of Health Sciences (MUHS)**, Nashik and **National Medical Commission (NMC)** for the quality education of every student as per learning objectives of the course:-

**Teaching Learning process** is learner centric. Every subject has defined competencies that nurture the holistic development of student so that one can become competent **Indian Medical Graduate** who is good Clinician, Communicator, Professional, Leader & Life long learner. Participatory learning activities that contribute holistic development and improved student learning, facilitates lifelong learning and knowledge management include small group teaching, seminars, bedside teaching, field visits, posting at Rural & urban health centers, Projects and dissertations, Role plays etc. These activities help for developing students as good Clinician and Professional. Teaching during **AETCOM (Attitude, Ethics & Communication) module** enhances development of ethical behavior and communication skills in students. Annual social gathering, NSS activities, Sports activities add to develop extra curricular activities that help in achieving leadership qualities, communication etc.

The **Assessment** of students whether they are achieving the stated learning objectives or not is the prime aim of the different formative assessments conducted during this course.

In MBBS course, at every term student undergoes formative assessment which assesses different aspects of learning during Theory & Practicals. Time table of these examinations is prepared as per MUHS guidelines & displayed beforehand. Confidentiality is assured during the examinations. Question papers are set and moderated by respective departments and also evaluated by the teachers from respective departments. This pattern of internal assessment of examination not only prepares students to face the final examination but also helps them in formative pattern in understanding the subject well and knowing the topic for which they are required to prepare well. Assessment process is standard and marks are distributed in the format of Multiple-choice question (MCQ), short answer and long answer questions. Objective Structured Clinical Examination (OSCE) and Objective structured practical examinations (OSPE) also held regularly to get in-depth knowledge of the subject.

Slow learner students who are found during these exams are taken special care of by providing special learning classes and guidance to them. Similarly, advanced learners are given chance and right direction to excel in their field of choice.

Post-graduate students maintain log book about their academic and work-related activities. Logbooks are prepared considering learning objectives and course outcomes specified by affiliated university and NMC. Completion of proposed activities mentioned in the log book is one of the requisites for writing university examination.

The teachers take due efforts to monitor and ensure the achievements of learning outcomes by conducting regular tests, assignments and presentations. Various Departments also extend learning beyond the classroom through various departmental and co-curricular activities.

The standard exams taken during courses are Term & Preliminary examinations.

Three term examination includes:

**A. Theory:**

1. MCQ
2. Short answer question
3. Long answer question

**B. Practical Examination:**

1. Clinical examination at every term ending
2. Viva

File Description	Document
Link for programme-specific learning outcomes	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**2.6.4****Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis****Response:**

Parents' perception about institute and the student's difficulties are discussed during this type of interaction. To achieve this goal, Parent-Teacher Association (PTA) plays a key role. The PTA was formed on 23/1/2018 under chairmanship of Dean, PDMMC Amravati. There are total 16 members in the committee which also includes nine heads of departments & different units and 4 members from student's parents.

**The scope of PTA includes:**

1. To represent the views of parents
2. To inform parents about current changes in the educational system, working, discipline, ragging, its prevention, Anti-ragging committee, etc in the college.
3. To establish a forum through which parents can communicate their opinions and concerns regarding the medical college, to identify issues and possible remedies to work towards a solution.
4. To establish a forum through which parents and teachers can exchange information and research in relation to education/welfare of students.

**Fresher's meet** is held every year wherein 2nd MBBS students organize the function in the auditorium to welcome the 1st year MBBS students. The parents are also invited in this meeting. Senior students share their views. Parents express their expectations about the stay of their wards.

Meetings are arranged every year with 7 days intimation beforehand so that everyone can plan to

attend it. The information of date is communicated with the parents by email and WhatsApp.

Till date total 5 meetings are held. Parents' & Students' suggestions about library, canteen, clean bathroom facility in hostel, security arrangement, etc were discussed and immediate action and implementation was done according to it.

File Description	Document
Link for proceedings of parent –teachers meetings held during the last 5 years	<a href="#">View Document</a>
Link for follow up reports on the action taken and outcome analysis.	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1

**Online student satisfaction survey regarding teaching learning process**

**Response: 3.47**

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

#### 3.1.1

**Percentage of teachers recognized as PG/ Ph.D research guides by the respective University**

**Response:** 41.48

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2022-23	2021-22	2020-21	2019-20	2018-19
63	61	53	48	38

#### File Description

#### Document

List of full time teacher during the last five years.

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Copies of Guideship letters or authorization of research guide provide by the university

[View Document](#)

#### 3.1.2

**Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years**

**Response:** 8

3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
12	8	6	16	9

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Fellowship award letter / grant letter from the funding agency	<a href="#">View Document</a>
E-copies of the award letters of the teachers	<a href="#">View Document</a>

### 3.1.3

**Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years**

**Response:** 8

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
01	02	01	02	02

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Link for funding agencies websites	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1

**Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge**

**Response:**

**Incubation Centre:**

The institute has established an incubation center registered with **Institutional Innovation Council of Ministry of Education, Government of India**. It is housed in department of Community Medicine. This centre promotes innovation, research, and training and nurtures research activities in students and faculties. This centre has organized workshop for research innovations in post graduate students.

The incubation centre guides undergraduate and post graduate students for various competitions at state, national and international levels. Students have been actively participating in MUHS (Maharashtra University of Health Sciences, Nashik) **Avishkar** platform for Research competitions, **STRG** (Short Term Research Grant) scheme and **ICMR** (Indian Council of Medical Research) **STS** (Short term Studentship) research competitions etc every year. Post graduate students and teachers are guided for publication of research work in various indexed journals.

Students are encouraged to participate in Innovation challenges organized by state and other organizations. Students are provided support and guidance to boost innovation and make them young entrepreneurs.

The institute is **recognized by Scientific and Industrial Research Organization (SIRO)** under Department of Scientific and Industrial Research (DSIR). The institution has conducted 82 workshops and training programs for faculties and students on Intellectual Property Rights, Research methodology, and Good Clinical Practice and Laboratory practices.

The institution has **Central Research Laboratory (CRL)**, **Clinical/Simulation Skill Lab** which also nurtures research and innovation. **Hands-on workshop** based on skill transfer is provided at institution like **cadaver workshop** and **basic life support workshops** through highly equipped skill laboratory.

Central research laboratory (CRL) is advanced and equipped **with Fully automated Genio S Electrophoresis Machine, Turbodyne SC (Turbidimetry + nephelometry) machine, Fluroscent Microscope, PCR-Thermocycler, Nephelometer (MISPA I2), Fully automated immunoassay system Beckman coulter Access 2(Hormones Machine), Fully automated protein electrophoresis machine (SEBIA), fully automated HPLC for Hb (Biorad D10)** and facilities through which students and faculty research projects have been supported.

**Institutional Ethics Committee** and **Scientific review committee** guides researchers for various projects. Institution has projects carried out by different departmental faculties which are funded by Maharashtra University of Health Sciences Nashik (MUHS), Indian Council of Medical Research (ICMR) and other institutes. Institution has also made available **plagiarism** detection software “**Turnitin**” for use by students and faculties at central library.

Institution supports faculties for attending National, International collaborative learning/research and provide avenues for acquiring their Ph.Ds. The institute has established multiple **MOUs** with various Government and Non-Government organizations. **Teachers** of the institute are **recognized as PG guides** and have **published 291 publications** and written **14 book chapters**.

File Description	Document
Link for details of the facilities and innovations made	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 3.2.2

**Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years**

**Response: 82**

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
08	23	18	22	11

File Description	Document
Report of the workshops/seminars with photos	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

#### 3.3.1

**The Institution ensures implementation of its stated Code of Ethics for research.**

**The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:**

- 1. There is an Institutional ethics committee which oversees the implementation of all research projects**
- 2. All the projects including student project work are subjected to the Institutional ethics committee clearance**
- 3. The Institution has plagiarism check software based on the Institutional policy**
- 4. Norms and guidelines for research ethics and publication guidelines are followed**

**Response: B. Any 3 of the above**

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	<a href="#">View Document</a>
Institutional data in prescribed forma	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>



**3.3.2**

**Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.**

**Response:** 1.37

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Response: 92

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 67

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

**3.3.3**

**Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years**

**Response:** 0.35

File Description	Document
Institutional data in prescribed forma	<a href="#">View Document</a>
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	<a href="#">View Document</a>

**3.3.4**

**Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years**

**Response: 0**

<b>File Description</b>	<b>Document</b>
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings year-wise during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4 Extension Activities

#### 3.4.1

**Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.**

**Response: 587**

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
248	92	38	134	75

<b>File Description</b>	<b>Document</b>
Photographs or any supporting document in relevance	<a href="#">View Document</a>
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	<a href="#">View Document</a>

#### 3.4.2

**Average percentage of students participating in extension and outreach activities during the last five years****Response:** 66.62**3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
650	455	312	368	395

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed form	<a href="#">View Document</a>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	<a href="#">View Document</a>

**3.4.3****Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years****Response:**

- All over the years various extension activities were organized by Dr. PDMMC, Amravati with the aim to bring a change and create a mark in the society which in turn brings forth active participation and enthusiasm by its students and senior doctors.
- Numbers of health care workers were felicitated by awards and certificates for their excellent work in various fields.
- Dedicated work of health care workers towards the patients and in turn towards the humanity especially in the COVID-19 era was specially appreciated by “**Sant Gadgebaba Smruti Rajyastariya Seva Puraskar Aayojan Samiti**”, Amravati.
- Integrated Counseling and Testing Center (ICTC) run by Obstetrics/Gynaecology department was rewarded with ‘**Pudhakar Samman Award**’.
- Mr. Rugved Deshmukh, one of our health care workers in Dr. PDMMC has done remarkable job in conducting and managing the COVID vaccination program in our setup. His stand-up work in COVID vaccination program was specially appreciated by **Prime Minister Office of India & appreciation letter was received from Hon. Prime Minister of India, Mr. NarendraModi**. Also, he was complimented by president of Shri. Shivaji Shikshan Sanstha.
- **Blood bank** of the Institute has received **appreciation certificates** from various Non-

Government Organizations for their contribution towards **voluntary blood donation drive**.

- **Dr. A. T. Deshmukh**, Dean received **Appreciation letter** for his contribution in Medical Health Camp organized by Amravati Rural Police Force.
- **MAHAN** charitable trust has appreciated the **Department of Pathology and Radiology** for providing free services to **poor tribals of Melghat** during **plastic surgery camp**.
- Dr. Vasant Lunge, Associate Professor, Dept. Of community medicine has received **Research leadership award** of the year 2020 for International Innovation Betterment & Excellence in Research Activities by IJRULA & RULA Awards.
- Dr. Pramod R. Bhise, Professor and Head, Dept. Of Microbiology has received number of certificates for his devoted and selfless work, from Rotary Club of Amravati. He has also received appreciation certificate from Human milk Banking association Of India for his dedication to Central India’s first Rotary human milk bank at Dr. PDMMC.

File Description	Document
Link for list of awards for extension activities in the last 5 year	<a href="#">View Document</a>
Link for e-copies of the award letters	<a href="#">View Document</a>

### 3.4.4

**Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years**

**Response:**

- **Various extension activities and outreach program** are organized by Dr. Panjabrao Deshmukh Memorial Medical College to promote the health of the nearby community and to sensitize the students towards community health needs.
- **Free health check-up camps** are organized regularly to provide the effective essential medical services to poor communities living in rural and urban areas. Screening for Carcinoma cervix is carried out by organizing camps for Pap smear examination regularly in rural as well as urban areas as per the national policies.
- **Rural and Urban health centres** provide health care services to the underprivileged and needy population creating a positive impact on the students to develop student community relationship.
- **Because of Field visits of students organized by Community Medicine**, Medical students become aware about the living conditions of the people. These visits are important for students which helps them to **learn about provision of health education regarding prevention of illness, hygiene, sanitation, immunization, family planning etc.**
- **Under family adoption program**, every student is allotted at least five families to establish rapport, understand their health and related factors and improve the health care of the family and community which will help in achieving universal health coverage.
- Institute has **Food and Drug Administration (FDA) approved blood bank** with facility for

various blood components. Institute organizes **Blood donation camps** regularly in collaboration with Government and Non -Government organizations. **It is helpful to develop the sense of empathy, compassion, commitment and ethical responsibility among donors as well as students.**

- Celebrations of various National and International days like **World Tuberculosis day** to increase the awareness in students about devastating health, social and economic consequences of Tuberculosis. **World Vitiligo Day** celebrations are useful in developing the awareness in students to reduce social stigma for vitiligo. **World environment day** by planting trees, avoiding the use of plastic and emphasizing water and energy conservation. Institute encourages reuse of paper, use of bicycles, water recycling, and tree plantation to ensure pollution-free campus.
- **Awareness program for encouraging community people for body and organ donation.** There is active participation by students in conduction of such programmes which helps to **increase the awareness about the importance of organ donation and the legal conditions related to it.**
- **Swaccha Bharat Abhiyan** is observed every year which enables motivation of the citizens to take efforts for the betterment of environment.
- **Breastfeeding week is organized the benefit of** for would be & feeding mothers. Students understand the importance of breastfeeding and its early initiation. Institute also conducts programs for **Prevention of Suicides, Stress Management, awareness about alcoholism related problems, disorders related to internet addiction and mental health issues** for School and college Students.
- **"Mahatma Jyotiba Phule Jan Arogya Yojana-(MPJAY)"**, patients receives free treatment & **"Annapurna Yojana"** for free food for IPD. **Free vaccination to Under-five children** are the part of services by the institute
- All these mentioned activities have a positive impact on the students, to nurture them as citizens with moral, ethical and social values so as to provide service to the society.

File Description	Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 3.5 Collaboration

#### 3.5.1

**Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years**

**Response: 7.6**

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
15	09	09	03	02

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Certified copies of collaboration documents and exchange visits	<a href="#">View Document</a>
Any other Information	<a href="#">View Document</a>

### 3.5.2

**Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years**

**Response:** 26

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Response: 26

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1

The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

#### Response:

Institute is situated in 37-acre campus with 49704.474 sqm. built- up area. We have adequate facilities for teaching, learning & skill acquisition .

#### 1. Classrooms, ICT Enabled Classrooms, Seminar Hall Table

A) Teaching facilities					
S.N.	Item No	NMC requirement	Available	Seating capacity	Facilities
1	Classrooms	4	6	150 to 250	Interactive Board/ Black Board LAN & Wi-Fi Facility LCD projector Interactive System Attendance : Face Biometric Machines Public Address System Air Conditioner Water Coolers
2	Small Group Teaching Rooms				LCD Projector
	a) Seminar rooms (Pre, Paraclinical, Clinical)	4+4	25	25 to 50	LAN & Wi-Fi Facility, Black Board
	b) Museums	3	11	50	
3	Examination Hall with Strong Room	1	1	150 to 250	LCD Projectors CCTV Mobile Phone

					<b>Jammer</b>
					<b>LAN</b>
					<b>Black Board</b>
					<b>water cooler</b>
4	<b>Council Hall (1 for teleconferences)</b>	1	1	80	<b>LCD projector</b>
					<b>Interactive Board</b>
					<b>Public Address System</b>
					<b>LAN &amp; Wi-Fi Facility</b>
					<b>Air Conditioners</b>
					<b>Water Cooler</b>
5	<b>SKILL Lab</b>	1	1	150 to 250	<b>LCD Projectors</b>
					<b>Interactive/ Black boards</b>
					<b>Air Conditioners</b>
					<b>Water Cooler</b>

**Reference: - National Medical Commission Notification, New Delhi 16/08/2023, No.NMC-CG-DL.-A.-17082023-248154.**

### 1. ICT Enabled Classroom & Seminar Hall Facilities

- **Interactive board**- 4K Resolution , interactive facility
- **LCD projector**- latest
- **Computers/laptops**- window 11 with i3 processor **total 229 Computers and 5 Laptops**
- **Internet connectivity /Wi-Fi/LAN**- 1.2 GBPS lease line Fiberoptic TTH
- **Audio visual system/ microphone /headphone**- latest version having **Dolby audio** system in all class rooms
- **White boards**
- **Printers /Scanners**-
- **DVDs & CDs** in respective disciplines
- **E-journals- books**- > **2100 titles**
- **video lectures**- in **ProQuest data base**
- **Power Point presentation**- smart boards with interactive panel
- **Digital library**- ProQuest data base
- **Facilities for teleconference**- Google meet, zoom, WebEx

Instrument,**BCC950 conferenceCam** for **videoconferencing**.

### 2. Facilities for Clinical Learning

Teaching learning process is facilitated by availability of OPD/IPD, clinical teaching in community. Involves patients for direct contact, observation, physical examination, clinical reasoning.



### 1. Learning in the Community.

Community medicine department established **UHTC** at Amravati & **RHTC** at NerPinglai Tal. Morshi . Institute provides health services by organizing diagnostic/blood donation camps in rural area. Institute has **MOU with Municipal Corporation** of Amravati for running **Urban OPD at Tarkheda**.

### 4. Ayush Related Therapy Centre: -

Well established complementary & alternative medicine department (CAM) involving Ayurvedic & Homeopathy provide opportunity of mind & body wellness for OPD & IPD , **Yoga & Gym facilities** for students. Department with well qualified experienced staff.

#### 1. Laboratories & Museums: -

1. Laboratories with necessary infrastructure & equipment as per requirements available. Eleven departments provide **museum** in department and in OPD.

#### 1. Research Laboratories: -

1) **Molecular diagnostic laboratory**- A) Covid-19 laboratory / Virology Laboratory- **NABL accredited** is available and functioning with **Covid -19 testing, H1N1 & other respiratory virus** testing.

2) **Central Research lab**- managed by department of Pathology, meets all requirements of advanced & PG level research .

### 6. Skill Lab:

Well established skill lab, **6017.12 sq ft**, as per the NMC norms is available for UG & PG students. **Trained faculty** in handling **mannequins** impart knowledge through demonstrations of clinical, Surgical procedures, Pediatric NRP, PALS , CPR in adults with **25 high fidelity mannequins**.

File Description	Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	<a href="#">View Document</a>
Link for geotagged photographs	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 4.1.2

**The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities**

**Response:**

Sports & cultural activities are encouraged for overall development. Students participate in intercollegiate, university & inter-university competition for various sports & represent our college & Maharashtra University of Health Sciences (MUHS), Nashik to which the College is affiliated. “**Best Sports Student Award**” for year 2018-2019 was received by 2015 batch student **Pravina Vinay Kale** of our institute from MUHS Nashik.

**Institution provides following facilities:****1. Sports field:**

- Adequate space is provided for outdoor sports. **Playing grounds/courts** are available for **Cricket, Football, Kho-Kho, Tennis, Volleyball, and Kabaddi**. **Swimming pool, Aerobics & Gymnasium facilities** are available. **Indoor games** facilities are present in **campus** as well as in **hostels**.
- Students participate in various sports activities at Institute, Zonal, Inter-zonal and Inter-University level.
- Institute has provided the facility of **well-furnished gymnasium** with sufficient equipment.
- **Yoga center** is also available where yoga and **meditation** sessions are organized to promote a healthy lifestyle amongst students and staff.

**Sport Facilities**

SR. No	Types of Facilities	Size Sq. m	Sport	Year of Establishment
1	Play Ground (College Campus)	165m × 130m = 21450	Cricket	2019
2	Play Ground (Boys Hostel)	90m × 90m = 8100 54m × 21m = 1134	Football, Volleyball, Kho-Kho, Kabaddi	2019
3	Lawn Tennis	36m × 29m = 1044	Lawn Tennis	2023
4	Gymnasium	32m × 76m = 2432	Six Station, Cross Over, Chin up, Abs Machine, Conditioner, Trichaps	2014
5	Swimming Pool	21m × 50m = 1050	Swimming Pool	2001
6	Aerobics	15m × 5.5m = 82.5	Aerobics	2012
7	Indoor Games	5m × 17.60 = 88	Carrrom Boards (4)  Table Tennis (4 Nos)	2015
8	Green Gym (New Boys Hostel)	12.30m × 23m = 282.9	Air Walker, Chest press double, Leg press double,	2021

			shoulder builder, Sit up board	
9	Yoga Hall	25m x10.4 =260sqm	Yoga Mats (20)	2022

### 1. Auditorium:

- Every year, cultural activities like **Ganesh Festival, Annual Gathering, and Navratri Utsav, Krishna Janmasthanmi**, are organized in **Chatrapati Shri Shivaji Maharaj (Air-conditioned) Auditorium** Hall having a **seating capacity of 1000** with great enthusiasm.
- Stage with ramp for our annual gathering every year, with all the latest arrangements for light and sound at college ground.
- **Gathering** starts with social activity like '**Organ donation rally**' or '**Fit India**' through organizing **cycle rally** and '**Clean India**' by cleaning all the plastic waste from the college campus.

### 1. Special Day's Celebration

- We celebrate **Republic Day & Independence Day** with high patriotic spirit to imbibe the concept of nationalism amongst students & **MUHS Anniversary** on every 10th of June.
- **Dr. Panjabrao Deshmukh Birth & Death Anniversary** along with **Shiv Jayanti** are celebrated every year with great zeal by organizing **diagnostic camp, blood donation camp** & various social activity.

- Institute organizes **extracurricular activities** like

- **WHO Day**
- **Blood Donation Day**
- **World Diabetic Day**
- **World HIV/AIDS Day**
- **World Tuberculosis Day**
- **World Breastfeeding Week**
- **Hand Wash Day**
- **Organ Donation Rally**
- **Swachhata Abhiyan**
- **National Sports Day**
- **Tree plantation drive**
- **World Yoga Day**
- **Annual Sports Day**
- **Teacher's day**
- **Women's day**

File Description	Document
Link for list of available sports and cultural facilities	<a href="#">View Document</a>
Link for geotagged photographs	<a href="#">View Document</a>

### 4.1.3

#### Availability and adequacy of general campus facilities and overall ambience

##### Response:

The college is committed to provide facilities (campus) to students, patients, attendees, staff and visitors.

Following campus facilities are provided:

##### 1) Hostels: Eight Hostels

- Five for **undergraduate** students – **separate for boys & girls.**
- One **intern Hostel**
- One **post graduate Hostel (Resident's)**
- One **Nursing Hostel**
- They are located within the campus
- Have facilities like **Central Canteen with Mess, Gym, and Recreation Rooms with Indoor Games Facility, Study Room with 24 hours Internet, etc.**

##### 2) Medical facilities:

- For patients **MJPJAY(Mahatma Jyotiba Phule JanArogya Yojna), PMJAY(Pradhan Mantri Jan Arogya Yojna), BPL(below poverty line)**
- For staff **Kutumba Swasth Seva Yojana (SSY)**
- **Free medical health checkup and operative camps** are held round the year
- **Mobile Mammography screening unit for cervical and breast cancer**
- **Ambulance, E auto, Medical Store, Blood Bank, MRI, CT Scan, X-Ray, Sonography, Colour Doppler, EEG, TMT, PFT, 2D-Echo, Milk Bank, Diet Counseling**
- **830 Bedded Hospital and Research Center with all Specialties and Super specialties.**

##### 3) Toilets:

Sr. No.	Toilets	Total No.
1	Hospital & College – WC	340
2	Hospital & College	70
<b>Total</b>		<b>410</b>

##### 4) Canteen: Two:

- **Central kitchen / Canteen**

- **Hospital Canteen**

**5) Bank:**

Branch of **Indian Bank in Hospital Campus.**

**ATM of Indian Bank besides Casualty** department.

**Ramps for wheel chairs and stretchers.**

**6) Lifts:** Five Lifts (**locations: casualty, indoor, sterile, unsterile, lecture halls**)

**Tactile foot path** for visually impaired persons **outside and within the college and hospital premises.**

**7) Campus Roads:** Approximately **1203 meters (1.203 km)** within the institute **campus.** They have **street lights** making them commuter and **pedestrian friendly.**

**8) Signages:**

- **511 bilingual signages** in college, departments, wards & OPD, wards.
- **Fire exit boards** indicating direction.
- **Radiation safety boards in Radiology Department.**

**9) Greenery / gardening:**

- This includes **3200 sq. m.** in college premises, hospital premises & hostels which are enriched with **gardens.**
- There is a separate **medicinal plant garden** under **Pharmacology** department.

**10) Alternate source of energy:** Four **generators**, one each of 62.5 KVA, 160 KVA & 250 KVA , 260 KVA. **Solar power plant** of 430 KWp is installed on terrace

**11) Solar Plant:** 430 Kw **Grid Tied Solar Plant on Roof Top**

**12) STP/ETP:** Treated **Effluent** is used for gardening and solid waste is managed by local authority contracted by Amravati Municipal Corporation

**13) Water purification:** **35 Water coolers with filters and 16 R.O. purification plants at different locations.**

**14) Water dispensing Kiosk:** Facility of potable **drinking water for patients and relatives**

**15) Oxygen Plant:** Capacity of oxygen production in plant is **200NM/hour**

**16) Palliative care center:** **20 bedded** palliative care center with all facilities required provided with tender loving care to **geriatric age group.**

**17) Rain water harvesting:** Facility for rain water harvesting is available in college campus in which water is drained in soak pit.

**18) Auditorium: Shivaji Auditorium** fulfilling all the norms **having sitting capacity of 1000** in college campus

**19) Biogas Plant: Available**

**20) Guest House: Available**

File Description	Document
Link for photographs/ Geotagging of Campus facilities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 4.1.4

**Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years**

**Response:** 24.8

4.1.4.1 *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)*

2022-23	2021-22	2020-21	2019-20	2018-19
1304.74	946.47	480.51	121.09	283.55

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Audited utilization statements (highlight relevant items)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 4.2 Clinical, Equipment and Laboratory Learning Resources

### 4.2.1

**Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies**

**Response:**

#### **1. Teaching Hospital-**

College is recognized by the erstwhile Medical Council of India and presently National Medical Commission & is affiliated to Maharashtra University of Health Sciences, Nashik. The hospital equipment, clinical teaching-learning and laboratories facilities are adequate and as stipulated by the regulatory body (NMC). **The annual intake capacity is 150 undergraduates and 55 post graduates.**

It is 830 bedded hospital. There are **26 wards, OPD complex, fully equipped ICCU, MICU, SICU, PICU, NICU, GICU, RICU & Casualty ICU.**

We have **17 advanced functional Major Operation Theatres, with laminar air flow. Minor OTs** are housed in the main **OT complex and OPD complex.**

**Available Services:**

- **24 X 7 Casualty Emergency Services, Ambulance Services, 3 Medical Stores.**
- **Generic Medical Store**
- **24 X 7 full-fledged Blood Bank with blood components facility with Single Donor Platelet (SDP) apheresis.**
- **MRI, 16 Slice CT-Scan, Digital X-ray, Ultra Sonography, Color Doppler, 2D Echo, Mammography, EEG, PFT, ECT, Ventilators & Defibrillators.**
- **Comprehensive Lactation Management Center (Milk Bank)**
- **Palliative Care Center.**
- **Dietician Service and Pantry.**
- **BPL, MJPJAY, PMJAY facilities, other adequacies like bio-medical waste management, CSSD (Central Sterile Supply Department), Central Laundry, backup power supply, Solar Plant.**
  
- **Super-Specialty Services:**

- 1. Cath Lab & Cardiovascular Surgery Unit**
- 2. Organ Retrieval**
- 3. Hemodialysis Unit**
- 4. Urology & Laparoscopy**
- 5. Plastic Surgery**
- 6. Neurosurgery & Pediatric Neurology**
- 7. Retina & Oculoplasty Surgery**
- 8. Keratoplasty Center**
- 9. Burns Unit**

## 10. Cosmetic Surgery

- **Specialty Services – OBGY, Dentistry, Ophthalmology** & other specialties.

### 1. Equipment:

The hospital is well equipped with state- of- art equipment and instruments. The measuring instruments are **calibrated** on yearly basis (if not stated otherwise by the regulatory and /or accreditation body) through an authorized agency. The **maintenance department** is entrusted with the responsibility of **preventive and corrective maintenance through AMC/ CMC.**

### 1. Clinical Teaching – Learning Facilities:

There are **six lecture halls** equipped with **LCD Projector and WLAN** connection & **interactive boards** with 4K Resolution.

Dedicated male and female **wards** are provided for different specialties for bedside teaching.

The **OPD Complex** and the **wards** have adjacent **clinical demonstration rooms**. There are **seminar rooms** adjacent to each **OPD/department**.

Departments are equipped with **Museums and Libraries**.

**Central library** is replete with important reference literature, latest journals and publications. **Digital Library** with **25 computers, internet** by LAN is available for staff, faculty and students.

**Central Research Lab** with all equipment's and clinical material.

**Skill Lab** of 800 sq.ft imparts basic skills to students.

Institute has **Post-Graduation Courses** in all broad specialty subjects.

### 1. LABORATORIES-

**There are three clinical labs**

**Clinical Biochemistry**

**Clinical Microbiology**

**Clinical Pathology**

There are **42 Laboratories** including research labs for various departments.



**Central Research lab** meets all the requirement of advanced & PG level research including research projects.

**Molecular diagnostic laboratory- A) Covid-19 laboratory / Virology Laboratory-**

**NABL Accredited Laboratory along with covid -19 testing, H1N1 & other respiratory virus testing.**

**Skill Lab:** Faculty trained in handling mannequins impart knowledge to students

through demonstrations of various **Surgical, clinical procedures like Pediatric NRP, PALS & CPR** in adults with **25 high fidelity mannequins.**

**Computer Assisted Laboratory with 20 computers for UG students is functional in Pharmacology department.**

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	<a href="#">View Document</a>
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	<a href="#">View Document</a>

#### 4.2.2

**Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years**

**Response:** 350446.4

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
435083	321505	232199	324149	305534

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
27382	27411	24242	29054	25673

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training.	<a href="#">View Document</a>
Link to hospital records / Hospital Management Information System	<a href="#">View Document</a>

### 4.2.3

**Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.**

**Response:** 631

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
600	550	500	500	500

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
135	118	99	82	71

<b>File Description</b>	<b>Document</b>
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per yearbased on time-table and attendance	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the Laboratories, Animal House & Herbal Garden	<a href="#">View Document</a>
Detailed report of activities and list of students benefitted due to exposure to learning resource	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4

##### **Availability of infrastructure for community based learning**

##### **Institution has:**

- 1. Attached Satellite Primary Health Center/s**
- 2. Attached Rural Health Center/s other than College teaching hospital available for training of students**
- 3. Residential facility for students / trainees at the above peripheral health centers / hospitals**
- 4. Mobile clinical service facilities to reach remote rural locations**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Institutional prescribed format	<a href="#">View Document</a>
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	<a href="#">View Document</a>
Description of community-based Teaching Learning activities	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 4.3 Library as a Learning Resource

#### 4.3.1

**Library is automated using Integrated Library Management System (ILMS)**

**Response:**

The Library was started in the year 1984 and at present the central library is spread across 1800 sq. meter and can accommodate around 350 users at a time. The reading room is **open 24X7** for students and staff. **CCTV cameras** are installed in strategic areas within the library.

- **The library is automated with intergraded library management software LIBMAN (Master Soft ERP) cloud-based version.** Various activities of the library such as data entry, issue and return and renewal of books, member logins etc. are done through the software.

The software is user-friendly with high standard package offering versatile functionality, incredible capability and operational simplicity.

- Versatile capabilities of LIBMAN software are: - **Acquisition Control System, Bibliographic Control System, Circulation Control System, Serial Control System, Online Public Access catalog, General Utilities, Self-Charge System, Self-Discharge System in these modules simplify all library-centric services for perfect LMS.**
- **The main features are Catalogue and accessioning, Members Screen, circulation, serials, Periodical information, Security, Member Data Import Setup, OPAC and main search result.**

A) **Search by** Title, Author, Subject, Keyword, and editor are provided in the basic search.

B) **Search by** ISBN, ISSN, Call Number, title, Issue number is provided in numeric search.

**OPAC** (Online Public Access Catalogue) facility is made available through LIBMAN Cloud based Library Management Software to access the bibliographical details about the collection; one separate node is made available in the Central Library for OPAC facility.

- **Information of M-OPAC App:**

In the college library, we installed a new M-OPAC (Mobile Online Public Access Catalogue) Application System which helps students to immediate, personal, easy access to information regarding items available in library on their mobile devices.

They can allow mobile access to library systems and other facilities.

**M-OPAC is a smart phone-based Book Search app** offers a cloud-based platform to all the libraries in the world to share book data. Users can search book details from library using **app** according to Title, Author, Publisher, Subject, etc.

**Features of M-OPAC App:**

- Easy Book Management
  - Issue Book Online
  - Search History
  - Shelf Browse
  - User Friendly
- 
- Digital Library with Wi-Fi Technology, CCTV and equipped with 26 computers, Printers, Scanner, Photocopier and 100Mbps Broad Band Line Internet connectivity to access E-resources,(**ProQuest**) Medical Database.
  - **XEROX**- Central Library has a **Xerox machine (Canon Image Runner 2525)** accessible for all users. i.e.,Students, Professors, Ph.D. Scholars, Fellowship Students allow to use paper print copies of Articles of journals as well as important notes of book, bibliographies, etc.
  - The College website is linked with Library details. It provides information on services available in the library. The Online Public Access Catalog (OPAC) facility enables the users to search online, locate books and other materials available in the library.
  - The library is **fully automated** and work is going on for cataloguing.
  - The **Master soft ERP** has been installed in Jan 2023 and is fully operationalized by **August 2023**.
- 
- **URL** for the library OPAC: LIBMAN (<https://libcloud.mastersofterp.in/>)

File Description	Document
Link for geotagged photographs of library facilities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 4.3.2

**Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment**

**Response:**

<b>Total Available Books</b>	<b>17589</b>
<b>Total Text-Books</b>	<b>11365</b>
<b>Total Reference Books</b>	<b>6224</b>
<b>Total Journals (Print + Electronic)</b>	<b>100 Print + 2100 Electronic</b>
<b>Total Journals Back Volumes</b>	<b>2457</b>
<b>Rare Book</b>	<b>20</b>

<b>Manuscripts</b>	<b>01</b>
<b>Recent Advances</b>	<b>151</b>
<b>Year Book</b>	<b>72</b>
<b>Thesis</b>	<b>05</b>
<b>Dissertations</b>	<b>153</b>

The library committee is responsible for activities relating to Acquisition. The objective is to build up information resources in conformity with the objectives of the Institution on one hand, and that which is suitable to differential information requirements of the different users on the other. It involves the processes of selection, procurement and accessioning of books, journals, etc. Requests for books, journals, etc. are procured from the HOD's and orders are placed with the selected suppliers. The procured books are catalogued, indexed and classified before including in the database.

The books are organized subject-wise for ease of access and retrieval. They are arranged on open shelves. New Books obtained are first displayed in the "NEW Arrivals" section before it is made available to stack shelves and processed for the usage by students and staff. There is a vast collection of Reference Books in the reference section.

All Departments are equipped with a Departmental Library to cater to the needs of the faculty and students. There is a curated collection of books in the departmental Libraries for immediate reference and easy access at the departmental levels.

The library has access to more than 2100+Publication Titles by ProQuest Database on various medical subjects in addition to **70 National 30 International Printed Journals**.

There are **separate reading room facilities** available for undergraduate students, Postgraduate students, and Teaching staff. The reading room has a capacity for UG students of 300 seats and separate reading room for teachers and post graduate students are available.

**No of books purchased during the last 5 year: -**

Sr. No	Year	Number of Books Purchased
1	2022- 23	186
2	2021- 22	232
3	2020 -21	228
4	2019 -20	264
5	2018 -19	274

File Description	Document
Link for geotagged photographs of library ambiance	<a href="#">View Document</a>
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**4.3.3**

**Does the Institution have an e-Library with membership / registration for the following:**

**1. e – journals / e-books consortia**

**2. E-Shodh Sindhu**

**3. Shodhganga**

**4. SWAYAM**

**5. Discipline-specific Databases**

**Response:** C. Any three of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed sormat	<a href="#">View Document</a>
E-copy of subscription letter/member ship letter or related document with the mention of year	<a href="#">View Document</a>

**4.3.4**

**Average annual expenditure for the purchase of books and journals including e-journals during the last five years**

**Response:** 29.81

**4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
31.97	23.47	40.28	40.80	12.52

File Description	Document
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Audit statement highlighting the expenditure for purchase of books and journal library resources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 4.3.5

#### **In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students**

##### **Response:**

1. Online Package of e-journals by “**Spacious Book House Mumbai** “called **ProQuest Medical**

Database is subscribed by Dr. PDMMC.

**Online Presentation** along with a demonstration of the ProQuest resources. **Workshop / Training for” Online Training on ProQuest Medical Database- PDMMC Amravati”** was organized on **date 1st July 2022** between 3pm to 4 pm for the session. All the Teaching staff and Students of the institute were invited to attend this Online Training conducted by training personnel from ProQuest Medical Database. Online Training on ProQuest Medical Databases is available for the usage of e-journals and e-books etc., in the library as well it can be accessed outside the library, within the campus.

2. **Attendance register** is maintained in the library where entries of users are taken.

3. **Orientation program** for undergraduate and postgraduate Students: - organized every year.

The program is conducted for **U.G. students** during the distribution of their **Library I-Cards**. They are given all the necessary directions for the maximum use of the library and its resources. **P.G. Students** are addressed during their **orientation program** by the Librarian regarding the Library Resources and other facilities and services provided.

4. The Central Library of Dr. Panjabrao Alias Bhausaheb Deshmukh memorial Medical College, Amravati provides **text similarity detection** in research articles, thesis, dissertations, research reports, journals, etc. facilities to the faculty members, research scholars, and students of the college. A subscription to **Turnitin (Plagiarism Software)** is purchased.

5. **Grammarly Premium** with office tool are purchased by our institution.

7. Dr. Panjabrao Deshmukh Memorial Medical College Department of Central Library organizes **Book**



**exhibition** twice in a year in collaboration with various book vendors to help the students to purchase books at discounted price.

**Book Exhibition on date:** -11th February 2020 to 13th February 2020 Vendors: - CBS Publisher and Distributors Pvt. Ltd. Mumbai were arranged.

8. **World Library Day** is organized every year in the library campus.

File Description	Document
Link for details of library usage by teachers and students	<a href="#">View Document</a>
Link for details of learner sessions / Library user programmes organized	<a href="#">View Document</a>

#### 4.3.6

**E-content resources used by teachers:**

1. NMEICT / NPTEL

2. other MOOCs platforms

3.SWAYAM

4. Institutional LMS

5. e-PG-Pathshala

**Response:** Any Four of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Give links e_content repository used by the teachers	<a href="#">View Document</a>

### 4.4 IT Infrastructure

#### 4.4.1

**Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)**

**Response:** 67.74

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 21

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 31

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geo-tagged photos	<a href="#">View Document</a>
Consolidated list duly certified by the Head of the institution.	<a href="#">View Document</a>

#### 4.4.2

**Institution frequently updates its IT facilities and computer availability for students including Wi-Fi**

**Response:**

We are updating institutional IT facilities frequently and as per requirements and to improve IT facilities for our students as well as Staff.

- In the institution, all classrooms have been facilitated with **Interactive Boards** (Size 76 inches to 96 inches). Separate **Podium, Sound systems** are installed in the classrooms.
- All the **Classrooms, Departments, Departmental Classrooms, Demonstration Rooms** are equipped with **Internet Facility** with **CAT 6 (D-Link) cabled network** with appropriate switches.
- **Wi-Fi facility** is available in departments i.e. **Central Library, Microbiology , Radiology, Gynecology, Paediatrics Department, PICU, Dean Office And Director Office (Password Protected)**. But we are under process to facilitate whole premises with user oriented Wi-Fi facility.
- **Local Area Network** is created for all over the Institution including **wards and OPD chambers** of Hospital with **CAT 6 LAN Cable (D-Link) and is recently upgraded with Gigabyte Network Switches (D-link100/1000)**. **Extension and upgradation of network is ongoing process as per requirement.**
- All the **computers and laptops have licensed windows copies. 140 nos. of computers** are with preloaded license copy of windows as per computer configuration.
  - **06 Servers (i.e. IBM, HP and Lenovo with Windows Server 2012, Windows Server 2022, Server MS-SQL 2008 and Server MS-SQL 2019) are working.** Other than the windows and Microsoft software's, we are using **Hospital Management Information Software (HMIS)** (M/s Manorama Infotech Solutions, Kolhapur, Maharashtra) from **2013 and it's upgraded with newer version of same in 2022 and Medsynapse-PACS for Radio-Diagnosis Department (Medsynaptic Pvt. Ltd, Mumbai)**

which can be used remotely and in the premises on LAN network.

- **Campus-net** (M/s DOTCOM Technology, Amravati, Maharashtra) are in use for the Students and Office. But now we are upgrading this facility with **MasterSoft ERP Solution** (M/s MasterSoft ERP Solution, Nagpur) which is totally **cloud based** solution including **e-registration of students, digital payment option, etc. It has separate IOS and Android application for users.**
- For the **Blood Bank**, we have separate cloud based **Blood Bank Management Software (Safetrans)** from M/s Safetrans Solutions, Ch. Sambhaji Nagar, Maharashtra to serve the community properly and accurately, and efficiently.
- In all, **238 CCTV cameras** are installed with 32 no. of DVR including **college building, Boy’s Hostel, Girls Hostel, PG Hostel, Staff Quarters, Hospital OPD, OT area, Wards, Cash Counters, etc.**
- Other than that, as per **NMC requirement 25 CCTV cameras** are installed in **Classrooms, OPD, Laboratories, Entrance, etc.**
- Following Biometric **attendance devices** are in the institution.

**AEBAS (Aadhar Enabled Biometric Attendance System) as per NMC for faculty and all UG, PG Students. Also, for non-teaching staff Biometric Attendance is functioning and monitored.**

- **Computer facility for students** is available in **each department, wards and OPD chambers.** Additionally, we have **dedicated 25 numbers of computers and internet facility for students in our Central Library ((Digital Library)** which are also connected with same LAN Network.
- **In the upcoming year (i.e.2024-2025),** we are installing separate **CCTV Cameras with IP Cameras, NVR and separate LAN network.** This system is **controlled and monitored centrally).**

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for documents related to updation of IT and Wi-Fi facilities	<a href="#">View Document</a>

**4.4.3**

**Available bandwidth of internet connection in the Institution (Lease line)**

**Response: ?1 GBPS**

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<a href="#">View Document</a>

## 4.5 Maintenance of Campus Infrastructure

### 4.5.1

**Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years**

**Response:** 100

4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
3476.95	2433.81	2242.77	1698.94	1488.11

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 4.5.2

**There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc.**

**Response:**

There are sufficient resources which include in house and external agencies for regular upkeep of the infrastructure and life support systems and to get optimum output of the same.

**Maintenance department** has been divided into following **sections**:

**Maintenance of life support instruments.**

**Preventive Maintenance:**

Preventive maintenance is conducted at individual department by the technician and monitored by **Bio Medical Engineer**.

The record of the same is maintained.

**Corrective Maintenance:**

Corrective maintenance is under **Repair and Maintenance section**.

**AMC & CMC:**

All life support service equipments are bought with **three years warranty** followed by **AMC/ CMC of five years**.

The **maintenance calendar** is followed.

**Calibration of Instruments:**

All parameters measuring instruments are **calibrated once in a year** from **authorized and approved agency**.

**Medical Gas and Vacuum Maintenance:**

**Medical gas supply and vacuum points** are covered under **AMC**.

**Maintenance of Potable Water Supply:**

Potable drinking water is available in the campus.

Checking is done every 3 months

**Electrical Maintenance:**

Maintenance of **DG sets and inverters** are done regularly.

**Monthly audit** is done and record is kept in the **electricity department**.

**Bio-Medical Waste Management:**

Bio Medical waste management is done as per rules by the individual department and **monitored by**

**Microbiology department.** MOU with Global Ecosave Systems Pvt Ltd is working for all **biomedical waste** in college and hospital as per rules of **Pollution Control Board** and **Amravati Municipal Corporation**.

**Renewable Energy Management System:**

**Solar panels** are installed in the hospital.

**STP plant** is setup in the hospital.

**Energy consumption reduction is monitored.**

**Library Maintenance:**

**Pest control** is done twice a year and record is maintained.

The **computers** are maintained by **technical expert of IT cell**.

**The library** campus is under **CCTV surveillance**.

**Sport Facilities Maintenance:**

**Sports director** takes care of the infrastructure, sports facilities, **Swimming pool, grounds, courts, indoor games facilities and gym**.

Maintenance of **cricket ground and swimming pool** is under **private agency**.

**IT Maintenance:**

IT department takes care of all computer nodes available in hospital, college, Dean Office, MS-Office and library.

**Hardware and Software** requirements are looked after by IT cell.

**Sanitary Maintenance:**

**Sanitary inspector** looks after the cleaning systems.

Wards, OTs are cleaned twice a day.

Well established **CSSD (central sterilization supply department)** under HOD **Anesthesia** is present.

Sufficient **dustbins** are provided in entire hospital.

**Maintenance of the classrooms, skill lab, auditorium, library girls & boys' common room** is done on regular basis by **Repair and maintenance section**.

Cleaning & Sweeping is **outsourced** and is under BVG INDIA PVT.LTD, Amravati.

**Stock Maintenance:**

Stock maintenance& annual checking is done by individual departments.

**Fire Safety:**

**Fire extinguisher, fire hydrant valve and sprinkler system** are present.

**Fire emergency exit & fire assembly point** is prepared.

**Transport Maintenance:**

The transport facility- Ambulances, vans, buses, e-auto, mobile unit, Mammography pap smear van, car, etc is well maintained (**Vehicles section**).

**Breakdown maintenance**is done by **external agencies through Repair & Maintenance section.**

**Green Practice:**

**The green cover, garden maintenance, landscape of the campus is under Minakshi Nursery, Nagpur.**

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for minutes of the meetings of the Maintenance Committee	<a href="#">View Document</a>
Link for log book or other records regarding maintenance works	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1

**Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years**

**Response:** 51.85

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2022-23	2021-22	2020-21	2019-20	2018-19
379	344	312	333	301

#### File Description

#### Document

List of students who received scholarships/  
freeships /fee-waivers

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Attested copies of the sanction letters from the  
sanctioning authorities

[View Document](#)

#### 5.1.2

**Capability enhancement and development schemes employed by the Institution for students:**

- 1. Soft skill development**
- 2. Language and communication skill development**
- 3. Yoga and wellness**
- 4. Analytical skill development**
- 5. Human value development**
- 6. Personality and professional development**
- 7. Employability skill development**



**Response:** D. Any one of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Detailed report of the Capacity enhancement programs and other skill development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

### 5.1.3

**Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years**

**Response:** 21.13

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2022-23	2021-22	2020-21	2019-20	2018-19
236	100	108	90	158

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
• Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	<a href="#">View Document</a>

### 5.1.4

**The Institution has an active international student cell to facilitate study in India program etc.,**

**Response:**

**Dr. Panjabrao Alias Bhausaheb Deshmukh Memorial Medical College**, Amravati has well established International Student cell. The international student cell is constituted with college letter no PDMMC/EST/10013/2022 dated 23/12/2022 under the chairmanship of Hon'ble Dean Dr.A.T.Deshmukh .This International Student Cell serves as a vital link between aspiring overseas

medical undergraduates & Dr. Panjabrao Alias Bhausaheb Deshmukh Memorial Medical College. It also provides opportunities for undergraduate and postgraduate students of our institute to understand the global perspective in medical education. Our institute provides a professional and research clerkship / observership / Internship in college and Hospital. In this activity, students get the opportunity to experience various healthcare problems in different cultures and societies in different region. This program is also useful in the creation of possibilities for medical students to learn about global health issues, primary health concerns, and the development of the new vision and concept of sustainable developmental goals. This is allowing them to understand the diversities in the available health facilities in India and other developed and developing countries. It also helps them to understand practice & health care facilities available in urban and rural area and detail knowledge about primary health care & health for all.

International student cell promotes student exchange in the areas of teaching, research activities, seminars, workshops, and other academic programs. The alumni association of the Institute and International Students cell conducts the guest lecturers which help in motivating the undergraduate and postgraduate students about future path and various career options for them in India and abroad.

This year, our institution has started internship programme for foreign medical graduate of Indian origin as per the directives & guidelines from National Medical commission and Maharashtra Medical Council. Total nine students are allowed to do compulsory Rotating internship training (CRMI) in our Institution for year 2023-2024. Institute gives the letter of recommendation (LOR) to the students who desire to apply for observer-ship or any further studies abroad. MOU of students exchange programme is made between Dr.PDMMC and Mauritius. Alumni association conducts regular guest lecturers of Ex students of our Institute who settled abroad to guide our students for better opportunities in foreign countries.

File Description	Document
Link for international student cell	<a href="#">View Document</a>

**5.1.5**

**The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging**

- 1. Adoption of guidelines of Regulatory bodies**
- 2. Presence of the committee and mechanism of receiving student grievances (online/ offline)**
- 3. Periodic meetings of the committee with minutes**
- 4. Record of action taken**

**Response:** All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1

**Average percentage of students qualifying in state/ national/ international level examinations during the last five years**

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

**Response:** 83.51

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2022-23	2021-22	2020-21	2019-20	2018-19
23	32	49	35	51

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
30	39	55	40	62

File Description	Document
Scanned copy of pass Certificates of the examination	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**5.2.2****Average percentage of placement / self-employment in professional services of outgoing students during the last five years****Response:** 100

## 5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
135	130	140	154	99

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	<a href="#">View Document</a>
Annual reports of Placement Cell	<a href="#">View Document</a>

**5.2.3****Percentage of the batch of graduated students of the preceding year, who have progressed to higher education****Response:** 24.44

## 5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 33

File Description	Document
Supporting data for students/alumni as per data template	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**5.3 Student Participation and Activities****5.3.1****Number of awards/medals for outstanding performance in sports/cultural activities at**

**State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.**

**Response:** 49

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2022-23	2021-22	2020-21	2019-20	2018-19
19	11	4	7	8

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Duly certified e-copies of award letters and certificates	<a href="#">View Document</a>

### 5.3.2

**Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution**

**Response:**

**Representation of students in academic committee:**

The **Students Council** serves as a platform for communication between the Students of all years, faculties and College authority regarding curricular and extracurricular activities.

The Council encourages the **intellectual, social and personal development** of the students to promote their high esteem and ideals of the medical profession. Community field visits, Orientation programme for newly admitted students with visits to the Hospital and College departments along with orientation of the campus are conducted. **Cultural and sports events** are undertaken every Year. To include orientation for newly admitted students we conduct **Fresher's event**. **General Secretary Mr. Rohit Mapari** was elected as **Senate member** of MUHS Nashik for the year 2014-2015.

This year (2023) General Secretary- **Mr. Swaraj Sanap** is elected as **Senate member of MUHS Nashik**.

**Constitution of Student's Council:**

Dr. PDMMC has a well-established Students Council as per the **guidelines of MUHS, Nashik**. Students` Council has nominated members both from girls and boys of all batches with **Faculty in-charge**, as per

MUHS norms. Each Student Council member works for a one year period(tenure) with **President, General Secretary, Sports Secretary, Cultural Secretary, Girls representative and members.**

**Objective of the College Students' Council** is to co-ordinate and to promote participation in the extra-curricular, welfare and academic activities of the students.

#### **Nomination/ Election:**

The Student Council is formed from one student nominated by the Dean who has shown outstanding performance, from each of the following categories:

- i) Sports;
- ii) National Service Scheme;
- iii) Cultural Activities;
- v) Research or other extracurricular activities

These members of the council are selected through further interviews by committee nominated by Dean, keeping in view the Guidelines of MUHS.

#### **The working of the council:**

**1. Sports:** The **Sports secretary** is elected from students; he coordinates and assists the sports activities under supervision of Sports Director of the college. The best performers in sports are given chance to represent the college, intercollegiate & inter-university levels.

**2. Cultural activities:** The Students council organizes various cultural events such as **Janmashtami, Fresher's day, Ganesh Festival, Nav-ratri celebration, Shiv-Jayanti, Dr. Panjabrao Deshmukh Jayanti** and the **Annual Social Gathering.**

**3. National Service Scheme:** The secretary works under the teacher Incharge to inculcate essence of awareness about social issues, problems existing in the students of other colleges and surrounding community at large. A village is adopted every year to undertake social activities like Swatch Bharat Abhiyan, tree plantation, environmental and personal hygiene & health education.

The cultural secretary also overlooks the participation of students for events like **Spandan** held at MUHS level. Various cultural initiatives like **drama , singing, dance , movie, literature, trekking club** have been started to shape the cultural face of the institute.

#### **Representation of students in the college administrative committees:**

The institute provides platform for the active participation of the students in the administrative bodies. The students are involved in different committees e.g. Anti-Ragging & Discipline , Hostel, Library , Students welfare , Cultural , Sports , Students Grievance, Food Committee and IQAC as per provisions.

File Description	Document
Link for reports on the student council activities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 5.3.3

**Average number of sports and cultural activities/competitions organised by the Institution during the last five years**

**Response:** 13.4

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
18	15	5	17	12

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1

**The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college during the last five years.**

**Response:**

The **alumni association** of Dr.Panjabrao Alias Bhausaheb Deshmukh Memorial Medical College is registered with Assistant registrar of society, Amravati, bearing reg. no Amravati/0000314/2018. Alumni contributed in the Academic, Cultural, Educational, Science, Technology and overall development of the Alma matter. Alumni member remain connected with the students for guidance regarding their future academic growth.

**Vision:-**

To develop the bond between the PDMMC alumni and students for their holistic development along with progress of the institution.

### **Aims and objectives-**

#### **Educational:-**

1. To encourage students seeking higher education and exploring better opportunities in services.
2. To Provide assistance, Training & Coaching
3. To Guide and advice students.
4. To Provide financial support to needy students
5. To contributed in development of facilities in the institution

#### **Cultural:-**

1. To arrange cultural programs by inviting eminent personalities.
2. To arrange programs, competition and exhibitions

#### **Activities of Alumni Association:-**

1. **Alumni registration:** - Over 2100 are registered with the association and it is continued process.
2. **Educational cultural & career guidance:-**

- Organized Continuing Medical Education (CME) on 25/10/2018 for career guidance and motivation. Dr Anuradha Totey - International speaker, Counsellor, along with Mr. Avinash Moharil – a motivational speaker, guided the students and try to solve the problems of students.

- Talk and Felicitation of alumni Dr. Abhay Mudey, Dean, JNMC Wardha on 05/02/2020 on topic of academic achievement and career in academics.

- Talk and Felicitation of alumni, Dr Vajahat Mirza -member of legislative council (MLC-medico-legal case) on political achievement and career along with sports

- Talk of Padmashree Dr. Himmatrao Bawiskar on Healthcare in rural setting on 29/01/2023

- Talk of cardiologist and alumni Dr. Niraj Raghani on Electrophysiology of heart.

- Alumni Dr Rakesh Chakule- Olympic sports medicine specialist- Guided on career in sports medicine

1. **Alumni Association** donated many valuable books to central library which are useful to the students in their academics.

2. **Development of facilities in institution:-**

- Renovation of hostel along with paintings of both boys and girls Hostels.

- Gifted washing machine to the ladies hostel.

- During covid period on 15/05/2020 Alumni Association 1000 PPE Kits for the use of Interns who are



doing covid duties

- Donated ENT instruments worth Rupees 4.15 Lakhs which are very useful in mucormycosis, a side effect of treatment in covid patients.
- Gifted Cassette Air conditioners to the Skill Lab, which is state of art in future medical education.
- Contributed in development of hospital facilities by contributing in ICCU beds with collapsible railing.
- Contributed in development of modern burn ICCU with all facilities.

**1. Academic and social activities:-**

- Alumni Association gives prizes to the topper of MBBS every year.
- Alumni association contributed in the regular get together of various batches.
- Alumni association organizer the program of felicitation of senior teacher as token of gratitude. Felicitation of alumni who have outstanding achievement in the various fields.
- Felicitation of students who have outstanding achievement at university level, sport achievements, cultural achievements.
- Organizer get together of students with alumni regularly.

File Description	Document
Link for frequency of meetings of Alumni Association with minutes	<a href="#">View Document</a>
Link for details of Alumni Association activities	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
Lin for quantum of financial contribution	<a href="#">View Document</a>
Link for audited statement of accounts of the Alumni Association	<a href="#">View Document</a>

**5.4.2**

**Provide the areas of contribution by the Alumni Association / chapters during the last five years**

- 1. Financial / kind**
- 2. Donation of books /Journals/ volumes**
- 3. Students placement**
- 4. Student exchanges**

**5. Institutional endowments****Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Certified statement of the contributions by the head of the Institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1

**The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.**

**Response:**

**Vision:**

- To nurture the young medical students to become multifaceted, distinguished individuals, who will evolve mentally, physically and intellectually into ethical and eminent doctors of tomorrow.
- To provide top-notch comprehensive healthcare services to every stratum of the society with humility, humanity and utmost benevolence.

**Mission:**

- To extend adequate amenities for the wholesome development while providing premium education to the students as terminal beneficiaries as per the Indian Medical Graduate Attributes.
- To make the best use of state-of-the-art technology, research and infrastructure.
- To instill moral values, empathy and ethics in the students of the college, along with a holistic approach to deliver excellent healthcare.
- To motivate the faculty to achieve expertise in newly evolving modes of education, technology and modern skills.
- To provide quality health services to the local and rural demography at most affordable cost.
- To spread the awareness and contribute to the national and state health programmes.

**Nature of governance:**

Dr. Panjabrao Alias Bhausahab Deshmukh Memorial Medical College and Hospital herein after referred to as Dr. P.D.M.M.C. since its inception is governed, owned and managed by Shri. Shivaji Education Society through democratic and statutory provisions.

The President, executive committee of the education society, the Dean, the Local Managing Committee, College Council, Hospital Committee, Administrative Office, Finance Office, various heads of departments and unit heads look after smooth routine governance of the college.

**Perspective plan:**

The college aims at a well-equipped, state of the art and highly evolved infrastructure and teaching facilities at par with global standards. The college has achieved many milestones providing CT scan, MRI, Blood Bank, Component Lab, Human Milk Bank, Cath Lab, Oxygen Plant, Skill Lab, and Operation Theatres with all modern facilities.

In future, facilities like up gradation of advance modalities for teaching, library software, and mock

surgery units are proposed along with advanced hospital facilities like Oncology, robotic surgeries, etc. The college is successful in implementing health schemes like Mahatma Jyotiba Phule Jan Arogya Yojana, Pradhan Mantri Jan Arogya Yojana, Ex Servicemen contributory Health Scheme and free treatment for BPL card holders. The college proposes to modify these schemes along with introduction of new accreditations.

### Stakeholders' participation:

Shri Shivaji Education Society through its President and Executive body is the supreme governing authority. The local Management committee holds regular meetings to implements the directives given by the executive body and the suggestions given by various others stake holders.

The College council and Hospital committee headed by the Dean of the college meet fortnightly to regularise teaching activities, student & employees' welfare and also implements suggestions given by its members including students. It also appreciates achievements, research and rewards to the deserving students as well as employees.

Thus, the effort taken by all stakeholders reflects in achieving the overall development of institution. Various meritorious awards are achieved by students in university level in the field of academics, sports and other cultural events. The institution has obtained National Accreditation Board for Testing & Calibration Laboratories (NABL) & National Accreditation Board for Hospital accreditations (NABH).

File Description	Document
Link for Vision and Mission documents approved by the College bodies	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link for achievements which led to Institutional excellence	<a href="#">View Document</a>

### 6.1.2

**Effective leadership is reflected in various institutional practices such as decentralization and participative management.**

#### Response:

**Dr. PDMMC** is run by parent Trust “**Shri. Shivaji Education Society**” spearheaded by President and the executive council through secretary. The Local Management Committee looks after the working of the Medical College.

The Local Managing Committee is headed by President, Shri Shivaji Education Society which approves the decisions taken by subordinate bodies and finalise financial requirements.

The Dean through the administrative officer and other staff members looks after the routine administration of the institution. There are 21 departments which are collectively governed by the college council. The department is headed by Head of the Department (HOD) who looks after the administration of the individual department. For teaching, respective HOD nominates faculties to do work like taking lectures, clinics, workshops, demonstrations. For this student are divided in different batches and posted in different departmental units to get enough exposure to various cases. Internal Assessment is carried out for theory and practical and also after completion of the clinical postings. First-second terms, and prelims examinations are carried out for internal assessment. Feedback is obtained from students and various steps are taken for improvement of education quality accordingly. Students are encouraged to take part in camps, quizzes and research projects.

Whole staff works effectively through various sections of the office. All sections work independently but in co-ordination with the administrative officer. Hospital management is headed by the Medical Superintendent under whom Deputy Superintendent and Matron Work. Emergency Medicine looks after the day-to-day routine of casualty and emergencies. Matron is given responsibility of whole nursing staff. Each ward has sister in charge under whom nursing and para-medical staff work. Ward in charge reports the daily working to the Matron and unit Incharge.

For various institutional and departmental activities like OPD, Medical check-up, treatment Camps, CME, Rural and Urban health centres, workshops and training sessions, Medical Superintendent provides manpower and makes necessary arrangements.

The finance and Accounts department is managed by the Chartered Accountant and Finance Officer (CAFO). CAFO supervises the regulation of funds and expenditure, accounts, salary, audits and other financial requirements.

Maintenance like repair, plumbing, electrification and special services like blood bank and oxygen plant are supervised by Dean.

Modernisation of the department and faculty development is initiated at HOD level, College council and in consultation with Dean, Medical Education technology unit for Senior as well as Junior faculties.

**Outcome:**

- All UG and PG admissions are filled up.
- Quality teaching and practical patient exposure has increased active student participation.
- Empathetic hospital care is reflected in increase number of Rural and Urban patients.
- Infrastructure facilities like new buildings, classrooms, labs and hospital, new equipment's and library facilities are on the rise.
- Thus, the decentralization of work is done at all the levels of the institute. All stakeholders are encouraged to participate and take responsibility in order to develop as good clinicians, skilled workers, researchers, administrators and future leaders in the healthcare industry.

File Description	Document
Link for relevant information / documents	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1

**The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed**

**Response:**

#### **Organization Structure**

Dr. P.D.M.M.C. has a well-defined organizational structure. The institute is run by prestigious “Shri Shivaji Education Society” under the President and Executive through Secretary. The Local Management Committee supervises the institution. The College council and Hospital committee headed by the Dean looks after the day to day working. Various statutory bodies and committees are formed for elegant and smooth functioning of the college and hospital.

The various heads of departments and staff under them effectively implement the regular teaching, conducts seminars, clinics and practical training according to curriculum adopted by MUHS Nashik.

The functioning of hospitals is administered through medical superintendent under whom heads of department allot duties unit wise looking after outdoor and indoor patients, operation theatres and daily patient care. The nursing care supervised by matron is also governed by medical superintendent.

The examination, student’s welfare, extracurricular activities, welfare of teaching and non-teaching staff is done by separate statutory bodies.

The office of the Dean through its various sections looks after management of the college activities which includes finance, purchases, teaching and non-teaching staff and student support, salary and general admissions.

The institute follows the guidelines given by MUHS Nashik, NMC, MOHFW and all other statutory authorities governing the conduct of medical education.

#### **The Strategic Plan**

The Strategic Plan of Dr. P.D.M.M.C. is in consonance with the Vision and Mission document. It is a specific action oriented long-term plan for making progress towards a set of institutional goals. Converting the goals into plan is the blueprint for its implementation.

1. **Education:** The plan also envisages greater emphasis on integration of disciplines and a multidisciplinary approach for modern teaching, research and innovation.
2. **Healthcare:** It aims at providing quality health care and generating research-based evolution along with being recognized as an institute offering the best of healthcare.
3. **Organization:** The Plan reflects the ideology of taking into accounts the inputs from all stake

holders. It is based upon the strength, weakness, opportunities, threat analysis, available resources, infrastructure, manpower, finance, faculty development, teaching programme, students' participation, hospital management and patient compliance.

**4. Implementation:** To achieve the objectives of overall excellence in education, healthcare, and input is taken from all stakeholders like external experts, LMC, College Council, CAFO, IQAC etc. The strategic plan is developed and implemented as part of the academic and administrative culture.

Thus, based on the above footsteps the management plans to implement the following facilities. The Strategic plan is thus scheduled as follows:

**5 Years plan:**

- 1) Post graduate courses including diploma and degree in other specialties.
- 2) E-learning advanced facility.
- 3) Advances in skill lab including Robotics surgery.
- 4) Infrastructure development.
- 5) Sports medicine application and related courses.
- 6) Advanced instrumentation in neuro surgery.
- 7) Advance Radiotherapy unit.

**10 Years plan:**

- 1) Super specialty courses like MCH & **(Doctor of Medicine) DM**.
- 2) Robotic surgery, Tele medicine and developed atomized, artificial organ like hand, feet, limb eye etc.
- 3) Fully automated studio work stations.
- 4) Complete infrastructure development.

File Description	Document
Link for strategic Plan document(s)	<a href="#">View Document</a>
Link for organisational structure	<a href="#">View Document</a>
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 6.2.2

#### Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	<a href="#">View Document</a>
Policy documents	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3 Faculty Empowerment Strategies

#### 6.3.1

**The institution has effective welfare measures for teaching and non-teaching staff**

**Response:**

Dr. Panjabrao Alias Bhausahab Deshmukh Memorial Medical College is committed to providing the



staff with transparent, conducive and fair work environment to all its staff thereby enabling them to perform at optimal effectiveness and efficiency.

Welfare measures include:

### **1. Residential Quarter**

Residential quarters are provided to stay on nominal maintenance charges.

### **2. Health Allowance Facilities**

Free annual medical check-up of all teaching staff ISSY (Swasth Seva Yojna).

### **3. Free Medical Treatment**

Free medical treatment is provided to all the staff as well as retired employees.

### **4. Sports Complex**

A well-equipped modern sports complex with facilities like gym, table tennis, lawn tennis, cricket, chess, swimming pool, chess, carrom, yoga is provided with trainers is available at nominal fees.

### **5. Creche for children's staff**

The Institution has a creche for children of the staff.

### **6. Wi-Fi facility**

Free Wi-Fi facility in whole campus is available.

### **7. Gratuity**

Gratuity funds are allocated for disbursement after retirement to the staff as per gratuity.

### **8. Employee Provident Fund**

EPF funds are allocated for disbursement after retirement to the staff.

### **9. Festival Advance**

Festival advances are given to the whole staff.

### **10. Group linked insurance service**

Group linked insurance service is provided to the staff.

### **11. Co-operative Credit Society**

Co-operative Credit Society is established for the staff. Finance are given to the member of the society and loan is granted according to them by the society, and to secure its loan amount finance are given only to the employee of the institute. ..

**12. Leaves**

- a) Maternity leave b) Paternity leave
- c) Summer and Winter leave
- d) Festival leave
- e) Conference leave
- f) All other constitutional leaves as per service

File Description	Document
Link for policy document on the welfare measures	<a href="#">View Document</a>
Link for list of beneficiaries of welfare measures	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**6.3.2**

**Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**Response:** 4.02

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1	1	1	15	7

File Description	Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	<a href="#">View Document</a>
Office order of financial support	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.3

**Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years**

**(Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)**

**Response: 2.2**

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3	2	2	1	3

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of circular/ brochure/report of training program self conducted program may also be considered	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.4

**Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course**

etc.) during the last five years..

**Response:** 68.04

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
129	139	66	29	70

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copy of the certificate of the program attended by teacher	<a href="#">View Document</a>

### 6.3.5

**Institution has Performance Appraisal System for teaching and non-teaching staff**

**Response:**

**Performance appraisal system:-**

The performance appraisal is an evaluation of personalities, contribution and potential of group members of an organization. Our institute has a well framed performance appraisal system which is transparent, and time bound. Our institute follows Academic and Administrative appraisal.

**Objectives:**

- 1.It motivates the teaching and non-teaching faculty to perform better.
- 2.It helps in the growth of teaching and non-teaching staff which further helps in the progress of institution.
- 3.Provides friendly and competitive atmosphere in the institution.
- 4.Helps to keep a track in the progress of teaching and non-teaching staff and aids in the decision of promotion or upgrading of faculties.

**Performance appraisal system for teaching staff:-**

- The Institute has formed a transparent and time bound performance appraisal system. The institutional appraisal system is guided by following key parameters:

- 1.Academic and Administrative appraisal / **Confidential Report**

2. Self-appraisal.

The objectives behind the appraisal system are:

1. To motivate the faculty for better performance.
2. To help employee in their professional career growth and is further beneficial for progress of the Institution.
3. To create a healthy competitive atmosphere in the institution.
4. To track the progress of employee at professional and departmental level for their promotion and up gradation.

• **Key parameters** of the academic and administrative system include the following attributes :

1. Job knowledge,
2. Attitude towards work,
3. Initiative,
4. Quality of work,
5. Quantity of work,
6. Care of Entrusted material,
7. Compliance of Institutional policies,
8. Personality behavior and discipline,
9. Professional reliability,
10. Publications and Skill up gradations,
11. Relationship with HOD/Immediate supervisors, peers, patients, subordinates and attendants.

- **The appraisal parameter** is analyzed by the HOD of the departments and further reviewed and validated by the Dean. If deemed fit and necessary, action is recommended.
- Negative appraisals are brought to the notice of the individual employees, and they are guided to make necessary progress to perform better in forthcoming years.
- Positive appraisal is scrutinized through the institutional policy for the Academic promotions and increments.
- Awards and validation.
- Regular evaluation of the departmental teachers and nonteachers are done by the feedback received from the students.
- Appraisal of non-teaching staff is done by the Head of the Department.
- In case of ambiguity, self-appraisal is considered for evaluation of appraisal at all levels.
- All the employees are motivated to attend different trainee programmes, skill development programmes, personality development programmes; annual submission of such attendance is considered in the appraisal system.

File Description	Document
Link for performance Appraisal System	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1

#### **Institutional strategies for mobilisation of funds and the optimal utilisation of resources**

#### **Response:**

#### **Resource Mobilization Policy**

The Institution has a transparent and well-planned financial management system in which **student fees** are the main sources of revenue. The resource mobilization policy focuses on achieving the vision, mission and policies of the institution ensuring accountability and transparency. The governing body coordinates and monitors the optimal utilization of the funds for the promotion of learner-centric ecosystem. The resource mobilization policy document serves to identify the resources available for various programs for efficient management of funds and to widen the resource base for the attainment of the set goals.

#### **Various Other Sources of funds for college are:**

- Hospital Collection
- Management Advances
- Medical Stores
- MJPJAY Schemes
- Pradhan Mantri Ayushman Bharat Schemes
- ECHS Schemes
- Hostel Collections

#### **THE POLICY PARAMETERS**

The strategy for Resource Mobilization and Optimum Utilization of Resources includes separate sub strategies: -

#### **1.Mobilization of Financial Resources-**

Acceptance of funds from above mentioned sources is encouraged without compromising the academic interests of the institute.

In this process, identification of activities that require special financial assistance in short run and long run is an important step for optimum utilization of funds.

#### **2.Mobilization of Physical Resources-**

The annual budget of the institute is planned in a way to create a sufficient room for meeting its infrastructural developmental needs along with meeting its regular operating needs.

It attempts to identify and materialize such platforms and opportunities that can provide ample financial sources to cater to these needs.

### 3. Mobilization of Human Resources-

The institution mobilizes its human resources by visualizing, designing and implementing academic and co-curricular activities that motivates the students to develop & harness their potential to the fullest.

It encourages all staff members to reach their personal and professional growth goals by incorporating with their career development imperatives and discipline specific aspirations.

#### Procedures for Optimal Utilization of Resources

1. Upgrade hospital infrastructure and facilities.
  2. Create best medical educational infrastructure in terms of ambience in campus, hospital facilities, skilled and experienced teachers and other staff facilities & amenities etc.
  3. Motivate teaching & non-teaching staff to upgrade their skills and provide them adequate financial support.
  4. Focus upon quality education & increase in IPD and OPD patients' inflows.
  5. Fulfill parent organizations cause of social responsibility.
  6. Medical services and facilities for quality enhancement.
  7. Infrastructure investment for its repairs, maintenance and upgradation.
  8. External borrowing, loans for Infrastructure, equipment's as and when needed.
  9. The preference of expenditure will be as follows in order of decreasing priority as follows:
    - Staff salary expenditure
    - Expenditure like repayment of liabilities, expansion of learning infrastructure, purchase of books and equipment, recurring expenditure, provision of funds for new courses or additional intake etc.
1. Approval to the budget is granted by the Local Management Committee in its meeting and funds sanctioned are allocated.
  2. All the purchases other than infra expenses are done through purchase committee.

File Description	Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	<a href="#">View Document</a>
Link for procedures for optimal resource utilization	<a href="#">View Document</a>

#### 6.4.2

#### Institution conducts internal and external financial audits regularly

#### Response:

##### 1. INTERNAL AUDIT:

- With an intention of keen observation on inventory, fees collection and charges from patients Internal Audit is conducted at Periodic Interval.
- Further detailed Investigations are carried out by accounts and finance personnel if any irregularity Financial, Operational etc comes under observation .

#### **1. EXTERNAL AUDIT:**

- Audit is a very vital financial exercise and is conducted for every financial year by Chartered Accountant appointed by the parent organization Shri Shivaji Education Society.
- The audit exercise is conducted for college, hospital and hostels. Separate audit of Government Programmes and courses like PGDMLT, CHO, Ayush, Mammography Bus are carried out. Medical stores in the premises have their separate audit.
- All relevant documents necessary for audit are made available to the auditor by accounts and finance personnel.
- During audit if any objection is raised by the Auditor, then it is first attempted to get resolved at accounts and finance personnel level and if it still persists then Honorable Dean of the college gets consulted and thereafter the Society.
- These reports are further put up for approval in Executive Council Meeting.
- In the last five years no adverse remark was given by the auditor in his audit report.

#### **1. AUDIT CONTROLS:**

While performing Internal Audit Auditor observes Controls attached herewith:

- Follow all the Policies, Procedures, Laws and regulations while performing audit.
- Authorize the Transaction and maintain its Authenticity and also Fulfill its Goals and Objectives.
- Provide data which is Reliable and accurate.
- Use Resources Economically.
- Perform Operations Effectively leading to Efficiency, also to follow Assets Safeguarding.
- Preventing and detecting Frauds.

#### **1. MISSION:**

The mission of the External audit is to:

- Adding Value and improvising the Ongoing operations.
- Providing Independent objective assurance.
- Achieve the pre-determined Objectives.
- To install proper Channel for Evaluation and Improvisation of Risk Management, Control and governance Process.
- Ensure that the oversight of public resources throughout the federal public administration is informed by a professional and objective internal audit function that is independent of departmental management.

#### **1. CUSTODY OF AUDIT FILES:**

- An internal audit Report along with the conclusions of each audit and will be allotted to the respective Personnel as found proper.



- These documents will remain property of society's office of and they will be maintained in accordance with documents retention policies of the Society .
- Written Request for the Audit Copies shall be given to the to the president and chief auditor of the society.

#### 1. CONFIDENTIALITY:

- Performing Internal and External Audit will Prevent all Important information of the organization to be in Prudence and will only remain with them who are specifically accountable and in-charge for the same.

File Description	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	<a href="#">View Document</a>

#### 6.4.3

#### Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)

**Response:** 3963.48

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
54.49	1662.17	898.82	995.00	353.00

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of letter indicating the grants/funds received by respective agency as stated in metric	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1

#### **Institution has a streamlined Internal Quality Assurance Mechanism**

#### **Response:**

**Dr. Panjabrao Alias Bhausaheb Deshmukh Memorial Medical College** is an institute established under Shri Shivaji Education Society in 1984 with a vision to serve poor & needy patients in and around Amravati region. The institute took a step ahead towards quality in 2020 for NAAC accreditation. The administration constituted various NAAC subcommittees from criteria I to criteria VIII in January 2020.

The administration constituted IQAC committee in June 2020 which took a lead in guidance, monitoring & follow up of activities of various NAAC criteria subcommittees.

In September 2021, IQAC was reconstituted as per revised guidelines dated 20/02/2020. New members like representative from students, alumni, employers, member from outside institute were added in committee.

In October 2022, one member each from management, health care industry, parents & all the NAAC criteria chairpersons were added in IQAC committee.

Institute took help of external advisors for guiding us through our quality journey. Accordingly, our first meeting with advisor was held on 05/05/2022 in presence of all criteria members.

IQAC held criteria wise serial meetings with advisor in July 2022, December 2022, May 2023.

IQAC had progress review meetings in August 2022, November 2022, Feb.2023, May 2023, June 2023. IQAC had Q-A interactive session with NAAC criteria members on 22/10/2022.

A committee for **academic & administrative audit** (AAA) was constituted in Jan 2022 which meets quarterly to conduct AAA.

#### **Activities of IQAC –**

**IQAC** is playing a pivotal role in taking up quality initiatives and implementing it for the holistic development of the institute. Considering student as terminal beneficiary the quality initiatives are planned and executed.

1. Regular meetings of IQAC committee and action taken reports of those meetings.
2. Uploading institutional data on AISHE website.
3. Feedback from various stakeholders like students, teachers, non-teaching staff, parents, alumni- collected, analysed and report sent to management with recommendations.

4. Initiative for entry level NABH accreditation of hospital.
5. Initiative for NABL accreditation of molecular diagnostic laboratory.
6. Training/Refresher program for various automated instruments in CBL for technical staff.
7. Refreshers course for BMW disposal in laboratory for laboratory staff.
8. Organized Guest lecture & interactive session with UG students on **‘Sports Medicine’** by Dr. Rakesh Chakule.
9. Guest lecture on **‘Medical legal ethical and social issues in organ transplantation’** by Dr. Avinash Choudhary.
10. Interactive session **‘My journey’** with UG & PG students by Dr. Fairouz Kabbinwar, USA.
11. Lecture on **‘Medicolegal issues in hospital management’** by Dr Satish Tiwari.
12. Orientation program for teachers & PGs on registration in ORCID, Scopus, Web of science database.
13. Guest lecture on **‘Introduction to intellectual property rights’** by Mr. Rushikesh Lavhale.
14. Guest lecture on **‘Clinical medicine in rural setting’** by Padmashree Dr. Himmatrao Bawiskar, physician & scientist.
15. Training of **‘Basic Life Support’** & **‘Cardiopulmonary Resuscitation’** for doctors and paramedical staff.
16. Training on Infection control committee for doctors and paramedical staff.
17. Training of clerical staff on records and documentation.
18. **‘Human Resource Management’** training on rights, responsibilities and job profile for non-teaching staff.

File Description	Document
Link for the structure and mechanism for Internal Quality Assurance	<a href="#">View Document</a>
Link for minutes of the IQAC meetings	<a href="#">View Document</a>

### 6.5.2

**Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years**

**Response:** 34

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
96	80	14	12	20

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	<a href="#">View Document</a>
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	<a href="#">View Document</a>

**6.5.3****The Institution adopts several Quality Assurance initiatives****The Institution has implemented the following QA initiatives :**

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC)**
- 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements**
- 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.**
- 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Report of the workshops, seminars and orientation program	<a href="#">View Document</a>
Report of the feedback from the stakeholders duly attested by the Board of Management	<a href="#">View Document</a>
Minutes of the meetings of IQAC	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual report of the College	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

**Total number of gender equity sensitization programmes organized by the Institution during the last five years**

**Response:** 17

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3	3	3	3	5

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged photographs of the events	<a href="#">View Document</a>
Extract of Annual report	<a href="#">View Document</a>
Copy of circular/brochure/ Report of the program	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.2

**Measures initiated by the institution for the promotion of gender equity during the last five years.**

**Response:**

#### **Gender Equity Program-**

Institute is committed for the cause of gender equity as evident by different programs conducted by the institute for promotion of gender equity. Lectures by female dignitaries are conducted for promotion of gender equity. Separate gender sensitization programs are conducted for post-graduates and interns to sensitize students about gender equity at the beginning of their medical career. Gender sensitization programs are also conducted for teaching and non-teaching staff so that they can also impart good working ethics.

#### **Women's Encouragement-**

Female students are encouraged to take active part in curricular and co-curricular activities. They have

been selected as the best student by the Maharashtra University of health sciences Nashik. They have also excelled in inter University sports activity which is appreciated by MUHS Nashik. **Women's day** is celebrated in the institute annually to enlighten, encourage and empower the women for their academic and social life enhancement and to take a lead role in society.

#### **Women's Grievance Redressal Committee (VISHAKHA)-**

To protect women's rights and dignity at the workplace, women's grievance redressal committee (internal complaint committee) is established in institute. The specific aim of this committee is to address any complaint or issues regarding gender inequality for female students and staff at workplace. As per Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 ( provided by Ministry of Women and Child Development, the institute is adopting them.

#### **Safety and Security-**

Safety of females is of paramount importance to the institute, for which female security guards are posted 24x7 at girls' hostel and female wards. Female warden is appointed for the girl's hostel. There are strict timings for going outside the girl's hostel which are monitored. For safety purposes no girls are allowed to go outside the hostel after 9:00 P.M.

Separate reading rooms are available in girl's hostel so that they need not to go to the college library at night. Along with this, entry inside the campus is restricted and is monitored by and having security checks at entry / exit. Institute also has counseling room facility if any female students or staff requires to discuss their issues. Institute also organizes self-defense classes for female students and staff where different martial arts like judo, karate are taught by experts. Female students enthusiastically take part in this type of self-defense classes.

#### **Common room facility-**

Separate common rooms for boys and girls are provided in the campus premises. Girl's common room facility can be used whenever they want. Both common rooms have a reading facility.

#### **Counseling room facility-**

Counselling facility is provided to female students and staff to address their issues.

#### **Day care center (Bal Sangopan Kendra)-**

Day care Centre is operational in the institute wherein staff can bring their child for care during working hours. It is supervised and managed by female attendant; **cubicle for breastfeeding (Hirkani kaksha)**, one staff nurse is available. Pediatrician is available on call for any consultation.

File Description	Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Annual gender sensitization action plan	<a href="#">View Document</a>

### 7.1.3

**The Institution has facilities for alternate sources of energy and energy conservation devices**

- 1. Solar energy**
- 2. Wheeling to the Grid**
- 3. Sensor based energy conservation**
- 4. Biogas plant**
- 5. Use of LED bulbs/ power efficient equipment**

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Installation receipts	<a href="#">View Document</a>
Geo tagged photos	<a href="#">View Document</a>
Facilities for alternate sources of energy and energy conservation measures	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 7.1.4

**Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)**

- **Solid waste management**
- **Liquid waste management**



- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

**Response:**

**Solid waste management-**

Solid waste like food waste is collected separately in colour coded dustbins and collected in separate area from where it is collected by agency appointed by Amravati Municipal Corporation.

**Liquid waste management-**

Dr PDMMC is committed for sustainable water resources, use and responsibility towards healthy environment so as to fulfil our goal. We have high-capacity liquid waste management system. We have built 3, 00,000 Liters/day, capacity STP/ETP (sewage treatment plant/ effluent treatment plant). It has moving media bioreactor technology.

**Biomedical waste management-**

Biomedical waste requires specialized system for handling and disposal. Some waste like syringes, sharp articles, etc. require incineration. We have tie-up with **Global Ecosave Systems**, company which is appointed by Amravati Municipal Corporation to collect all the biomedical waste from hospitals and dispose it according to

**Educating biomedical waste management-**

Staff training programs for biomedical waste management are regularly conducted by BMW management committee working under Microbiology department.

Yearly audit of biomedical waste is conducted.

For proper biomedical waste management, it is segregated in different categories at point of origin. As per guidelines we have different colour bag system for collection of different types of waste in all the wards and necessary locations.

**E-waste management-**

E waste like end-of-life computers, printers, and other electronic equipment are sent to Shri Shivaji Science College where they are utilized for study purpose or disposed according to guidelines. We have **MOU with Shri Shivaji Science College**, Department of environmental science where we hand over our E waste to them.

**Waste recycling system-**

We generate around 200 kg of paper waste every year from answer booklets and old patient case papers along with other waste paper from office use. Papers are sold to local scrap dealer who further sends it to paper factory for recycling. This single procedure saves trees and contributes to greener tomorrow.

To save water we use treated water from STP/ETP for gardening.

**Hazardous chemical waste management-**

As a medical college some hazardous chemicals are essential for testing and treatment purposes. Hazardous chemicals are disposed of in a landfill as per our policy.

At present we do not produce any radioactive waste from any medical procedure.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Link for geotagged photographs of the facilities	<a href="#">View Document</a>

**7.1.5****Water conservation facilities available in the Institution:**

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

**Response:** All of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Installation or maintenance reports of Water conservation facilities available in the Institution	<a href="#">View Document</a>
Geo tagged photos of the facilities as the claim of the institution	<a href="#">View Document</a>
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**7.1.6****Green campus initiatives of the Institution include**

- 1. Restricted entry of automobiles**
- 2. Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastics**
- 5. Landscaping with trees and plants**

**Response:** C. Any three of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged photos / videos of the facilities if available	<a href="#">View Document</a>
Geotagged photo Code of conduct or visitor instruction displayed in the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**7.1.7**

**The Institution has disabled-friendly, barrier-free environment**

1. Built environment with ramps/lifts for easy access to classrooms
2. Divyangjan friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geo tagged photos of the facilities as per the claim of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 7.1.8

**Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).**

**Response:**

- **Cultural and regional diversity-**

In today's world, embracing and celebrating **diversity** is crucial for the progress and well-being of the institutional environment. Educational institutes play a vital role in shaping the environment and fostering the **inclusivity**. By promoting tolerance and harmony our institute creates space where individuals from various cultures, religions, regions, linguistics, socioeconomic diversity feel valued, respected and empowered.

Institute celebrates **Ganesh festival** with participation by students and staff. At **annual social gathering**, students and staff participate in various events like **drama, dance, singing** representing diverse cultural and regional background. Various competitions like **painting, rangoli and sports** events are organized. All the students actively participate in these competitions which are held in an enthusiastic and positive environment that a boundary of region, religion, language and culture fades away.

- **Linguistic diversity-**

Institute celebrates **Dahi-handi** event and it is regional festival in Maharashtra. This event help student

understands the local language and local culture. Dahi-handi is celebrated by every student be it male/female both enthusiastically.

- **Communal, socio-economic diversity-**

For promoting communal harmony, institute celebrates various religious festivals like Ganesh festival, **Ramzan Eid and Christmas. Dr. Babasaheb Ambedkar Jayanti** and **Mahatma Jyotiba Phule Birth anniversary** are also celebrated in the institute. All these events establish a positive interaction among staff and students of diverse backgrounds. Institute has erected **statue of Chatrapati Shivaji Maharaj** and celebrates **Shiv-Jayanti**. Institute also celebrates **Rajmata Jijau Masaheb and Swami Vivekananda birth Anniversary**.

- **Tolerance-**

All the various religious festivals help promote tolerance among staff and students. The institute also promotes debate in annual gathering among students who hail from different cultural and socio-economic backgrounds, which helps to widen their perspective and they learn to tolerate the differences among us.

Our institute is a tertiary healthcare Centre which caters around 5 lakh tribal population of Melghat region. The institute provides diagnostic facility backup "on the site" to the NGO working in this tribal area which improves quality of healthcare services. The institute operates a satellite rural healthcare center (Ner Pinglai) and urban healthcare center in the slum area of Amravati city. Our institute has 800 seats capacity auditorium which is used for college function as well as this facility is also utilized by community as our institute is centrally located in Amravati city. Few programs like “**career selection and counseling program**”, “**Wadhu Var Melava**” (Bride, Groom& Parents Get-together) etc. were done by people of Amravati in Dr. PDMMC auditorium.

The facts above have a positive impact on the students and staff in respect of National Integration, Communal harmony, Tolerance and Health care Services to the masses leveraging the sense of responsibility, awareness, empathy towards the patients and the community being served by the Institute.

Institute also responds to the calls by the surrounding community (NGOs) in respect of organization of Diagnostic camps, operative camps, blood donation camps, cancer detection camps, diabetes awareness and counseling camps as well as treatment camps. This college also caters to the poor and the needy (below poverty line-BPL), whether indoors / outdoors.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>

**7.1.9**

**Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff.**

- 1. The Code of conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the code of conduct**
- 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff**
- 4. Annual awareness programmes on the code of conduct are organized**

**Response:** B. Any three of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Information about the committee composition number of programmes organized etc in support of the claims	<a href="#">View Document</a>
Details of the monitoring committee of the code of conduct	<a href="#">View Document</a>
Details of Programs on professional ethics and awareness programs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### **7.1.10**

**The Institution celebrates / organizes national and international commemorative days, events and festivals**

**Response:**

Our institute celebrates many national and international commemorative days.

Republic day and Independence Day are celebrated as per protocol. We also celebrate Maharashtra day on 1st of May. University day (10th June) is also celebrated in our institute.

World leprosy day (30th January) is organized by the department of dermatology on this day many talks for public awareness are given.

International cancer day (4th February) is celebrated with rally of students participating with posters and banners for public awareness.

International Yoga Day is celebrated on 21st June with all the staff and students where different

yogasanas are taught by experts. It helps to relieve stress in life and brings in a positive change in mind and body.

Chhatrapati Shivaji Maharaj Jayanti is celebrated with Pooja of Shivaji, the Great Maratha, and other activities like blood donation camp. Women's Day is celebrated with talks on its importance, guest lectures & felicitation of distinguished women amongst staff members. Articles on Women's' day are also published in newspapers on the occasion of women's Day.

Department of Chest Medicine organizes the world TB Day event with public awareness activity. World Organ donation day is celebrated with a focus on spreading awareness about the organ donation. Students participate in activities on this day like Rally with placards for public awareness. Organ donation Pledge is recited by the students under the supervision of Anatomy departmental staff.

Following are the days celebrated by the institute.

**January:**

1. 26th January – Republic Day
2. World Leprosy Day - 30th January

**February:**

1. International Cancer Day - 4th February
2. Chatrapati Shivaji Maharaj Jayanti - 19th February

**March:**

1. International Obesity Day - 4th March
2. World Women's Day - 8th March
3. World TB Day – 24th March

**May:**

1. 1st May – Maharashtra Din / World Labour Day
2. 17th May- International Nurses Day
3. 3rd May - Hand Hygiene Day

**June:**

1. Cycle day - 6th June
2. 10th June - MUHS University foundation day. One student one tree.

3. 14th June - World Blood Donation Day
4. World Yoga Day -21st June
5. World Vitiligo Day -25thJune

**July:**

1. Girl Child Day -1st July

**August:**

1. World Organ Donation Day - 13th August.
2. 15th August – Independence Day

**September:**

1. World Teacher’s Day - 5thSeptember

**October:**

1. World Mental Health Day – 10th October
2. World Anaesthesia Day - 16thOctober
3. World Psoriasis Day - 29th October

**December:**

1. World AIDS day 1stdecember
2. 27th December – Dr Panjabrao alias Bhausahab Deshmukh Jayanti.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**7.2 Best Practices**

**7.2.1**

**Describe two Institutional Best Practices as per the NAAC format provided in the Manual**



## **Response:**

### **Human Milk Bank -BOON TO HUMANITY**

#### **1. Introduction:**

**Human Milk bank/ Comprehensive Lactation Management Centre** is a service which collects, screens, processes and dispenses by prescription, the human milk, donated by nursing mothers who are not biologically related to the recipient infant.

#### **2. Objectives of the Practice:**

- 1) To provide human milk to all babies who are in need because of various reasons.
- 2) For promoting mothers for milk donation, protection and support of **breast feeding** and **Infant Milk and Substitution Act (IMS 1992)** and encouraging new research in human milk donation technology.

#### **3. The context:**

Challenge for the medical fraternity is to reduce infant mortality rate. We have established central India's first human milk bank with the aim to provide mother milk safely to all the new born who have no access to mother milk because of varied reasons.

Premature baby who cannot feed at mothers' breast because of any reason. In this critical moment, human milk Bank stepped in as a life saver, offering pasteurized, natural Human milk filled with vital nutrients and disease fighting antibodies.

#### **4. The Practice:**

Considering poor educational background of mother with other social, communal prejudices and misconceptions, it became essential to have thorough counselling of mothers to obtain their consent for milk donation. After obtaining consent, expressed breast milk is collected for human milk bank with strict hand hygiene protocol. Expressed breast milk is stored in containers at human milk bank after pasteurization according to protocols. To avoid contamination, proper cold chain is maintained. To ensure quality of human milk we ask for culture of every container. Human milk is disbursed to needy babies only after ensuring that it is free from contamination. Decontamination of human milk is done regularly to ensure milk free from contamination. We observe **breast feeding week** for reaching prospective donor and priming them for milk donation. In addition to this our human milk bank is also involved in educating staff.

#### **Evidence of success:**

1. Till now we have received 6,00,000+ ml of human milk donation from 8000 mothers.
2. Out of above 5, 50,000 ml of milk was to 7000+ needy babies till date.
3. We have significant number of mothers who have donated breast milk on more than one occasion, which is evidence of milk bank success.

#### **Problems encountered and resources required:**

1. Biggest problem is to counsel and convince the mother for milk donation.
2. From milk collection to final disbursement multiple gadgets are involved, so single gadget failure can break the chain at any critical moment.
3. Repeated training and updating of human resource involved in the milk bank is required at regular intervals.

**Notes:**

**Impact of Human Milk Bank Project:**

1. We have first milk bank in central India. Our project has created awareness amongst the healthcare workers, Obstetricians and paediatricians along with donor mothers and their families.
2. Being first human milk bank in central India we are training centre for starting similar projects at other institutes.

**Mental Health Awareness Program**

**Objective:** Mental Health is one of the neglected aspects of health sector from students point of view as well as the society. Most of the mental illnesses remain hidden either due to lack of awareness or due to social stigma associated with them.

**Context:** For implementation of this program in long run the planning about methodology & assessment was done. For the program, a team of specialized doctors having the knowledge of the subject and the experience to deal with it, the resources like manpower, material and place of activity were identified. To evaluate the results, feedback and analysis were planned.

**Practice:** The students in 2nd and 3rd year of MBBS are called in batches in the Psychiatry OPD for training and sensitization program. During the training program the students are explained about promotion of positive Mental Health, role of Nutrition, Sleep hygiene, Time management, Yoga & Meditation, Stress management, Problem solving skills. Later, they are given the practice questionnaire about the same. Then they were given Role Play to test and improvise communication skills and understanding of the subject.

For Community based activities periodic lectures, street plays and exhibition, educational seminars, group discussions, problem solving and counselling of the Alcohol and other Drug addicts were carried out. On World Mental Health Day some new innovative programs like Public Symposium, Mental Health Rally and Poster competition for students were organised.

Afterwards, feedback forms and questionnaire about the take home messages were distributed to the recipients. The response sheets were processed for analysis of the activity.

**Evidence of success:** The programs followed by the practice tests given to students showed improvement in the responses like the score improved from 3.45 to 7.39 for 2018 batch while the figures for 2019 batch showed improvement from 3.48 to 7.70.

After the community targeted activities, feedback indicated change of attitudes towards the mental health related problems. People became more vocal and open. The GHQ (General Health Questionnaire) score was 20.5 before the activity with only 10.5% patients seeking help from the mental health professional.

After the activity the GHQ score was increased to 30.6 indicative of increase in awareness. The tendency to seek help in such problems also developed. The daily average OPD was 67.16 in 2021 which increased to 80.03 in 2022 and 83.32 in 2023.

**Problems encountered & Solutions:** There were some hurdles concerning Manpower, Money, Time & Place. But fortunately the institute had enough resources to overcome the hurdles.

The institute has well equipped Department of Psychiatry which took care of the Human Resources issue. The HOD with the help of other faculties designed the activities. The residents alongwith the Paramedical staff including Clinical Psychologist and Social Worker carried out the activities. The Students section department and the Hospital administration provided the recipients.

File Description	Document
Link for best practices page in the Institutional web site	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

### 7.3.1

**Portray the performance of the Institution in one area distinctive to its priority and thrust within 500 words**

**Response:**

#### **Rural Health**

Today Dr PDMMC hospital is the largest healthcare facility in Amravati district with a total bed capacity of 840 with State-of-the-art equipment, modern diagnostic services, blood bank with Component Lab, single donor apheresis and super specialty services. We serve the population of about 30 lacs in the district and 4 lacs population of tribal and hilly areas of Melghat, Dharni, and Chikaldara tahsils.

Ours is a charitable hospital in line with our vision mission for the benefit of the rural, needy and underprivileged sections of the society. We operate Mahatma **Jyotiba Phule Jan Arogya Yojana**, **Ayushman Bharat Yojna**, **Swasthya Sewa Yojna** and **Niramay Yojna**.

BPL scheme, Voluntary blood donation activity, RBSK (**Rashtriya Bal Sangopan Kendra**), RNTCP, ICTC (HIV) amongst others. These schemes directly help the underprivileged sections of the community. We organize diagnostic and treatment camps/operative camps in rural areas with cooperation from NGOs, local bodies and needy patients are directed to our institute for further management. For tribal area we provide mobile medical services through mobile medical van.

Further we serve rural population, through RHTC (Rural Health Training Center) at Ner Pinglai and UHTC (Urban Health Training Center) at Belpura for slum dwellers. The institute arranges diabetes

diagnostic and school health checkup camps round the year.

With the help of AMC (Amravati Municipal Corporation) we also run health care center at Tarkheda catering to urban as well as rural population.

Under MJPJAY (Mahatma Jyotiba Phule Jan Arogya Yojana) scheme patients from rural areas are treated along with food and travelling arrangements.

With “**Never Say No**” our blood bank has become apex facility for blood component services. We conduct voluntary blood donation camp for these services. We operate mobile mammography & Pap smear unit in collaboration with Rotary Club of Amravati and has reached thousands of females in and out of the state, benefitting them by bringing advance diagnostic services at their door steps.

Our hospital operates mobile unit as outreach activity to help the people who cannot access advanced medical services. We routinely organize diagnostic camps, blood donation camps and treatment camps.

Dr. PDMMC in collaboration with government of Maharashtra have started modern pharmacology course for upgrading the knowledge of healthcare providers especially from rural background. Institute has organized regional and state level conferences. In addition, institute has angiography, angioplasty, and coronary artery bypass graft (CABG) and neurosurgery **free of cost** during Dr Panjabrao Deshmukh anniversary celebration in month of December.

Dr PDMMC is the first private medical college in Maharashtra who participated voluntarily and magnanimously in COVID management program. Institute installed first RTPCR lab for Covid detection for Amravati region next to Nagpur division. In recognition of Noble services offered by institute, Honorable minister Shri Nitinji Gadkari donated Oxygen generation plant worth Rs. 5 crore to our non-government institute.

File Description	Document
Link for appropriate web page in the institutional website	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 8. Medical Part

### 8.1 Medical Indicator

#### 8.1.1

**NEET percentile scores of students enrolled for the MBBS programme for the preceding academic year.**

**Response:** 92.3

8.1.1.1 Institutional mean NEET percentile score

Response: 92.297

File Description	Document
Uploads for NEET percentile scores of students enrolled for the MBBS programme during the preceding academic year.	<a href="#">View Document</a>
Upload for list of students enrolled for the MBBS programme for the preceding academic year	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

#### 8.1.2

**Students are exposed to quality of care and patient safety procedures including infection prevention and control practices as practiced by the teaching hospital in didactic and practical sessions during their clinical postings.**

**Response:**

Patient safety and the quality of care are most crucial for any health care delivery system. This is meticulously followed in Dr PDM Medical College and Hospital which is a NABH accredited.

For undergraduate and postgraduate students, a number of training programs are conducted incorporating topics such as Hospital Infection Control, Biomedical Waste Management, Safe Blood Transfusion, Medical Ethics, Disinfection and Sterilization etc.

Infection prevention and control practices, quality of care, and patient safety include various protocols which are followed strictly in the institute and the following topics are covered in undergraduate and post-graduate teaching programs

- Good clinical practices
- Universal safety precautions
- Disaster management
- Bio-medical waste management

- Basic life support
- Attitude, ethics, and communication skills (AETCOM)
- Universal immunization program
- Adverse events following immunization
- Disinfection and sterilization
- Antibiotic policy
- Prescription writing
- Rational drug usage
- Surgical safety checklist
- Good laboratory practices
- Informed consent and documentation

Medical students are sensitized to these good clinical practices through Teaching-learning activities like Foundation course, Orientation program, didactic lectures, practical, clinical postings, bed-side teaching sessions, hands-on training programs, etc.

Knowledge regarding universal precautions like, hand washing, use of barriers (PPE), Environmental control, proper discarding of sharp instruments, adequate immunization is covered in all postings.

In addition to field visits, students visit District Disaster Management Office and Hospital Biomedical Waste Management Department of the hospital and it is also included in Internship Orientation Programme for Interns.

By way of various health posters and guidelines displayed in OPD, Casualty, Wards and OT, students are exposed to bio-medical waste segregation, hand hygiene, universal safety precautions, post-exposure prophylaxis etc.

Basic Life support (BLS) and Advanced Cardio pulmonary resuscitation (CPR) training and workshops are conducted for students in skill lab.

Competencies relevant to quality care, patient safety and hospital infection control prescribed in the CBME Curriculum, AETCOM and foundation modules are taught in lectures, demonstrations, hands on trainings, role plays, videos and group tasks in small groups. This is followed by assessment and reflections of the students to evaluate intended learning outcomes.

Interns are posted in Immunization clinics. They are also taught about careful monitoring of adverse drug reactions associated with immunization and its management. Hepatitis B immunization is provided to first year MBBS students and faculty.

Topics like Hospital acquired infections, Infection Control Practices, role of Hospital Infection Control Committee (HICC), Hand Hygienic Practices are covered in small group discussion (SGD) and demonstration classes.

Prescription writing and knowledge regarding rational drug use is covered throughout the clinical postings.

Pre-operative check-ups, preparation and counselling of patients and relatives, patient identification,

WHO surgical safety checklists for patient management and safety, informed consent, documentation, medico-legal records, and protocols are covered during post-graduate programs.

Students and hospital staff are taught and trained about safety measures against fire and working of Fire Fighting System. Periodic drills are carried out for testing of this system.

File Description	Document
Link for Documents pertaining to quality of care and patient safety practices followed by the teaching hospital	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 8.1.3

**Average percentage of fulltime teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centers/universities in India or abroad. (Eg: AB, FRCS, MRCP, FAMS, FAIMER & IFME Fellowships, Ph D in Medical Education etc.)**

**Response:** 24.61

8.1.3.1 Number of fulltime teachers with additional PG Degrees /Diplomas /Fellowships/Master Trainer certificate

2022-23	2021-22	2020-21	2019-20	2018-19
53	41	37	30	25

File Description	Document
Uploads for List of fulltime teachers with additional Degrees, Diplomas such as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Medical Education etc during the last 5 years	<a href="#">View Document</a>
Uploads for attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 8.1.4

**The Institution has introduced objective methods to measure and certify attainment of specific**

**clinical competencies by MBBS students/interns as stated in the undergraduate curriculum by the Medical Council of India**

**Response:**

The Indian Medical Graduate (IMG) Training Program's objectives are designed with the goal of producing a "**Indian Medical Graduate (IMG)**" who is *possessing requisite knowledge, skills, attitudes, values and responsiveness, so that she or he may function appropriately and effectively as a physician of first contact of the community while being globally relevant.*

*Subject specific Competencies are given by NMC to be attained by IMG.*

- Competency based medical education (CBME) curriculum where several competencies have been clearly defined and mentioned in the National Medical commission (NMC) curriculum has been put for implementation from the 2019 MBBS batch. The undergraduate students/interns are evaluated using traditional as well as following improvised methods:
- Foundation course (value added course) is conducted for 1st MBBS students before clinical exposure to equip the students with knowledge and skills that will assist them to get acclimatized to the new professional environment.
- **ECE (Early Clinical Exposure)** - In first MBBS the students are posted in clinical department wards where they are having early clinical exposure.
- **CAL (Computer Assisted Lab)** - In Pharmacology department for second MBBS students, Practical examinations (term ending/ Preliminary test) is conducted on PC in CAL.
- **OSPE(Objective Structured Practical Examination) and OSCE(Objective Structured Clinical Examination)** -During practical examination of first and second MBBS, their specific practical competencies are measured by Objective Structured Practical Examination (**OSPE**).
- In Final MBBS, during practical examination students are evaluated by 1) Viva Voce 2) Skill assessment 3) Direct Observation of Procedural Skill (**DOPS**) 4) **OSCE** and 5) **OSPE**.
- **DOAP(Demonstration – Observation- Assistance- Performance)** - During internship, DOAP methods are used to revise skills learnt in MBBS, but here in addition they are made to perform under assistance and then they perform independently. Interns are certified in above skills if they perform it independently three times. This is also registered in their log books.
- **Specified log books** for reflections and subsequent assessment have been prepared for Foundation course, Attitude Ethics and Communication (**AETCOM**), Early Clinical Exposure (**ECE**), and **Self-Directed Learning (SDL)**.
- The Curriculum Implementation Support Program (**CISP**) workshops were/are conducted by Dr PDMMC for implementation of CBME.



File Description	Document
Geotagged photographs of the objective methods used like OSCE/OSPE	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Report on the list and steps taken by the College to measure attainment of specific clinical competencies by the MBBS students/interns stated in the undergraduate curriculum during the last five years	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 8.1.5

#### **Instructional sessions for students introduced by the College on the Medical, Legal, Ethical and Social Issues involved in organ transplantation.**

##### **Response:**

The legislation called Transplantation of Human Organ Act (THO) was passed in India in 1994 to streamline organ donation including the regulation of removal, storage and transplantation of human organs for therapeutic purposes and for prevention of commercial dealings in human organs. The amendment to the act was passed by the parliament in 2011, and the rules were notified in 2014.

In Dr. Panjabrao alias Bhusaheb Deshmukh memorial Medical College, Amravati “**World Organ Donation Day**” is celebrated every year. Department of Anatomy organizes awareness programme on this day and different activities are conducted for the sensitization of students. Instructional session are conducted by the Department of Anatomy on Medico- legal, Ethical, and Social issues involved in organ transplantation during First year MBBS. Anatomy department also conducts **guest lectures on organ donation** where the speaker talks about various organs that can be stored and that are suitable for future transplantation and types of organ donation.

- 1) **Medical:-** Students are taught how organs are retrieved from the donor like cornea retrieval.
- 2) **Legal issues:** Students are taught regarding regulation of transplantation activities, role of Authorization Committee (AC) and role of appropriate authority (AA), etc.
- 3) **Ethical issues:** Students are apprised about age and consent for donation which should be more than 18 years. Prevention of organ trading and prevention of exploitation of poor people are informed to students and are apprised about the same.
- 4) **Social issues:** Details are taught about flow of organs, tissues and organ parts, theft of organs, problems arising of inter religious transplants (because of multiple religions in our country).

The institute has adopted National level policies on organ transplantation.

Department of Medicine covers issues regarding kidney and liver transplant while pathology department teaches students regarding bone marrow transplantation. Cornea retrieval has recently been started in our institute and this procedure is also discussed with the students. So far 8 corneas have been retrieved in our institute.

File Description	Document
Link for Report on the teaching sessions on medical, legal, ethical and social issues involved in organ transplantation	<a href="#">View Document</a>
Link for National/State level policies on organ transplantation as adopted by the Institution	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 8.1.6

**Students are exposed to the organization and operational features of the Immunization Clinic functioning in the hospital as per WHO guidelines for childhood immunization.**

#### **Response:**

Immunization clinic is run by Pediatrics department which functions on all working days. Vaccines are provided by Amravati Municipal Corporation. Cold chain is maintained as per mentioned guidelines. The quality of vaccines is maintained by Vaccine Vial Monitoring

(VVM) and records of same is maintained as per WHO guidelines. Temperature log book is maintained for strict monitoring of Ice lined refrigerator (ILR).

Vaccines under the **Universal Immunization Program (UIP)** schedule are administered free of cost while those under optional vaccines advised by Indian Academy of Pediatrics (IAP) are available at concessional rates. Immunization is carried out as per National Immunization Programme (NIP) schedule. There is proper immunization schedule depicted in the form of poster in the immunization clinic. Each baby after vaccination is asked to wait for a minimum 15 minutes for monitoring of **Adverse Drug Reactions (ADR)**. The sister-in-charge is well trained for emergency resuscitation measures and to tackle the adverse reactions. A separate register is maintained for ADRs, it is reported to the Dept. of Pharmacology which is peripheral vigilance center of ADR.

An **Immunization Register** is maintained in immunization clinic. Each baby is allotted a separate immunization card with immunization status. Monthly record of immunization is prepared and maintained in the immunization clinic.

UIP schedule vaccines are obtained from urban health center which is attached to the hospital while optional vaccines are purchased from vaccine dealer. Urban health center procure the vaccines from Municipal Corporation. A strict cold chain is maintained from buyer to the receiver.

**No Wastage of Vaccines** is strictly taken care of but if the Vaccine Vial Monitor (VVM) shows color changes, such vaccines are returned to Urban Health Center (UHC) from where it is returned to Municipal Corporation and the record of same is maintained.

The students, Post-graduates of the Pediatric Department and interns of the Community Medicine department and Paediatric Department get the exposure to the procurement, ordering process, cold chain maintenance and working of immunization clinic.

Community Medicine department takes lectures on functioning of Immunization clinic in the institution in final MBBS part I.

File Description	Document
Link for report on the teaching sessions carried out on the relevance and operational features of the Immunization clinic	<a href="#">View Document</a>
Link for report on the functioning of the Immunization Clinic	<a href="#">View Document</a>
Link for quality maintenance records in compliance with WHO guidelines during the preceding academic year	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 8.1.7

**The College has adopted methods to define and implement Medical graduate attributes with a system of evaluation of attainment of the same.**

#### **Response:**

The undergraduate medical education program in India is designed with a goal to create an Indian Medical Graduate (IMG), possessing requisite knowledge, skill, attitude, values and responsiveness so that he/she may function appropriately & effectively as a physician of first contact of the community while being globally relevant.

Dr. PDMMC Hospital and Research Centre, Amravati has defined the 5 IMG attributes recommended by NMC are as follows:

#### **1. A clinician capable of giving preventive, curative and palliative healthcare:-**

The UG student are trained in knowledge (Subject Specific competencies, National Health Programs, Documentation and medico- legal principles) by using new Teaching Learning (T.L.) methodologies like

Case Based learning (CBL), Presentation Based Learning (PBL) syndicate seminars & incorporating innovative teaching techniques. Students are involved in the teaching learning process so as to enhance their clinical & problem-solving skills.

**2. A leader & Member of the health care team:-**

UG students visit nearby communities as part of family adoption & learn the duties and the spirit of health care team workers and observe teachers in the role of leaders.

**3. A Communicator:-**

MUHS has developed 3 modules on communication skills workshop for I, II, III MBBS (part I & II) students, where students are trained for their ability to communicate sensitively, effectively and respectfully with patients and their relatives.

**4. Lifelong learner:-**

Dr. P .D. M.M.C.H& R.C, Amravati motivates research in UG student by sensitizing them towards its importance. As a result, till date many students have taken up ICMR/ STS, MUHS STS or Dr. P.D.M.M.C.H. & R.C research projects. This step inculcates the habit of life –long learning in students. The UG students are encouraged to participate and present papers- porters in conferences

**5. A Professional**

The student is trained from time to time to deal with patients using AETCOM modules and also trained in medical ethics.

All these attributes are assessed by conventional theory and practical / clinical examination. In addition OSCE / OSPE is used to assess communication, professionalism & higher levels of the psychomotor domain and affective domain.

**To achieve these attributes, Institute has taken following steps:**

Dr. P.D. M.M.C.H& R.C, Amravati has incorporated all these attributes of an IMG in its Vision & Mission statement. The Vision & Mission statement is displayed on the college website and at all prominent places on the college campus.

File Description	Document
Links for Medical graduate attributes as described in the website of the College	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**8.1.8**

### **Activities of the Medical Education Unit of the College in conducting a range of Faculty Development Programmes in emerging trends in Medical Educational Technology.**

#### **Response:**

- Medical Education Unit (MEU) was established in Year 2000 and since then various Faculty Development Programs were organized by MEU like Basic Course Workshop (BCW), Revised Basic Course Workshop (rBCW), Curriculum Implementation Support Programme (CISP), Good clinical practice (GCP) etc.
- Our MEU faculties are trained to conduct above faculty development program.
- Faculty members were trained from MCI Nodal centre, Jawaharlal Nehru Medical College, DMIMS, Wardha for Advance Course in Medical Education (ACME) in December 2015 and for Revised Basic Course in Jan 2016.
- Trained MEU faculty members percolated the knowledge to the faculties of this institute by conducting Revised Basic Course Workshop, CISP workshop at Dr. PDMMC, Amravati.
- As per the guidelines from Medical Council of India, the Curriculum Implementation Support Program (CISP) workshop was conducted for the faculty members as CISP workshop I from 10th June 2019 to 12th June 2019 in which 28 Delegates participated and CISP workshop II on 3rd and 4th September 2020 in which 29 Delegates participated.
- These workshops highlighted various innovative concepts in teaching & Learning:
  - Competency-Based Medical Education & Goals, Roles of Indian Medical Graduate.
  - Proposed Changes in Graduate Medical Education Regulations.
  - AETCOM Module.
  - Early Clinical Exposure.
  - Foundation course for First MBBS students.
  - The concept of Electives for Undergraduates.
  - Alignment, integration.
  - Clinical Skills Training
- 1st Revised Basic Course (rBCW) was conducted from 7th July to 9th July 2021 in which 21 delegates participated.
- 2nd Revised Basic Course (rBCW) was conducted from 10th to 12th August 2021 in which 29 delegates participated
- 3rd Revised Basic Course (rBCW) was conducted from 4th Jan to 6th Jan 2022 in which 28 delegates participated
- Various Aspects related to Teacher Learning methods, newer assessment methods like OSPE/ OSCE, AETCOM, etc are dealt in workshops. Interactive sessions help in brain storming during workshop
- According to NMC guidelines to introduce new MBBS curriculum workshops on AETCOM & CISP were organized
- Faculty members of our institution has completed Advance Course in Medical Education at MCI Nodal centre, Jawaharlal Nehru Medical College, DMIMS, Wardha.
- Good Clinical Practice (GCP) Workshop is conducted for faculty on 22/01/2022 in which 26 delegates participated and on 11/02/2023 in which 59 delegates participated.
- Workshop on E-content development and delivery was conducted on 01/02/2023 for orienting faculty to various platforms that can be used for e-learning which will help the, to deliver e-

content to students. 55 faculties were trained in this workshop.

- All the faculty development programs conducted in the institute helped the faculty members to acquire knowledge regarding the newer trends in Medical Education.
- Faculty members are incorporating their knowledge& innovations in teaching- learning to achieve academic excellence.
- Faculty feedback after every workshop helps MEU to organize necessary training& sessions.

File Description	Document
Link for Year-wise list of teachers who participated in the seminars/conferences/workshops on emerging trends in Medical Educational technology organized by the MEU of the College during the last five years	<a href="#">View Document</a>
Link for List of seminars/conferences/workshops on emerging trends in Medical Educational Technology organized by the MEU yearwise during the last five years	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 8.1.9

**Is the teaching hospital / clinical laboratory accredited by any National Accrediting Agency?**

- 1.NABH Accreditation of the teaching hospital**
- 2.NABL Accreditation of the laboratories**
- 3.ISO Certification of the departments / divisions**
- 4.Other Recognized Accreditation / Certifications**

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Links for e-copies of Certificate/s of Accreditations	<a href="#">View Document</a>

### 8.1.10

**Average percentage of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years.**

**Response:** 100

8.1.10.1 Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
150	150	100	100	100

8.1.10.2 Number of first year Students admitted in last five years

2022-23	2021-22	2020-21	2019-20	2018-19
150	150	100	100	100

File Description	Document
Uploads for List of students, teachers and hospital staff, who received such immunization during the preceding academic year	<a href="#">View Document</a>
Upload for Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 8.1.11

**Steps/procedures adopted by the College to expose students to contemporary medico-legal practices and third-party payers/insurance mechanisms, indemnity insurance protection etc. relevant to the clinician/provider as well as the patient/recipient.**

#### Response:

Steps or procedures adopted by the college to expose the students to -

#### A) Contemporary medico legal practices :-

While teaching the students the course of MBBS throughout their tenure, the students are taught as how to deal with the contemporary medico-legal issues that every medico has to face after he/she completes the course. This is taught in the very first term of their second year by the **Department of Forensic Medicine and Toxicology** by including the following topics:

- Declaration of Geneva
- Professional secrecy
- Privileged communication
- Rights of Registered Medical Practitioner
- Duties of Doctor
- All about consent
- Professional Misconduct and negligence
- Examination and certification of various medico-legal cases
- POSCO Act

Departments of Pharmacology, Community Medicine and Obstetrics and Gynaecology contribute for adequate orientation and exposure of students to various acts, regulations and medico legal laws. They are also made aware of various enactments like:

- MTP Act, 1971
- PCPNDT Act, 1994
- The Human Organ and Tissue Transplantation Act, 1994
- The Consumer Protection Act (COPRA) 2019 (previously 1986)
- Medical council of India act, 1956 & MMC Act, 1965
- Registration of Birth & Death act, 1969
- Drug and Cosmetics Act -1945
- Narcotics Drugs and Psychotropic Substance Act
- Mental Health Act
- Biomedical Waste Rules
- Persons with Disability Act .
- Legal aspects in medical records
- Ethical guidelines in biomedical research

Students are exposed to contemporary Medico Legal practices like MTP and PCPNDT, in the **Department of OBGY** in the form of didactic lectures. The matter related with Legal procedures, Consumer protection Act, Third party payers/ insurance and POSCO Act is taught by the **Department of Forensic medicine**.

Dr.SatishTiwari who is medico legal expert gave a lecture on ‘Medico Legal Issues in Hospital Management’. It was well attended by the faculties and residents.

During internship and post-graduation, students are made to understand various insurance schemes implemented through Third Party Administration (TPA) and government schemes like Pradhan Mantri Jan Arogya Yojana, Mahatma Jyotiba Phule Jan Arogya Yojana.

**B) Indemnity Insurance Protection** - In spite of taking due care for unforeseen medico-legal issues, sometimes things go wrong. Hence to protect doctor against unwarranted mishaps a contract is made under which the insurance company agrees, in exchange for payment of premium, to indemnify the insured doctor. This is known as Medical Indemnity Insurance. Knowledge regarding this is given to students in II year of MBBS curriculum.

**Medical Indemnity Insurance Policy is adopted by the institution:** All clinical faculties are insured for indemnity insurance during their tenure.They are covered by indemnity insurance protection by the



institution.

File Description	Document
Links for Policy documents regarding relevant laws, insurance policies medical indemnity insurance cover for the clinical faculty	<a href="#">View Document</a>
Links for list of clinical faculty covered by medical indemnity insurance policy by the Institution	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

Institute has a rich background of social commitments like diagnostic camps, body donation, workshops on organ donation, etc.

Well equipped, state of the art Auditorium, Swimming pool, Gymnasium, cricket ground are available and functioning.

Free food (lunch/ dinner) distribution for relatives of patients is a regular activity run in collaboration with social organizations.

All government (state/ union) schemes (MJPJAY, PMJAY, Immunization, RNTCP, PPTCT, ECHS, CGHS, BSNL, BPL, Police Kutumb Kalyan Yojana, etc.) are implemented and functioning.

### **Concluding Remarks :**

Institute is affiliated to MUHS, Nashik. The institute offers undergraduate, post graduate and Ph.D. programs in various subjects of medicine faculty. Institute runs a charitable hospital with 830 beds, 26 wards & OPDs, 24 OTs, 9 ICUs, ambulance services, etc. Fast & slow learners are involved in participative learning methods like seminars, projects and class tests. Curriculum integrates the cross cutting issues like professional ethics, gender, human values, environment sustainability among others.

Institute takes continuous efforts for upgrading infrastructure like library, laboratories, lecture halls, ICT tools for teaching, learning and hospital services.

We conduct continuous internal assessment through term exams, class tests, clinical examinations throughout year as a part of CBME. Student centric methods like SGD, SDL, demonstrations, ECE, AETCOM, simulation, role plays, etc. are employed. Institute adheres to the reforms in university examination in the form of online theory and practical marks submission, blueprinting in paper setting, etc.

Research is promoted in faculties & students through IPR workshops, research publications, funding for conferences & MOUs with other teaching and research institutes.

Students are supported through scholarships, free ships, career guidance, sport facilities, gym, student Grievance Redressal cell & alumni association.

Institute promotes decentralization in governance by participation of all stakeholders in college council, IQAC & hospital committee. Institute undertakes various initiatives for promotion of gender equality. It has a robust system to manage biomedical waste. Green audit is done. Disabled friendly environment is provided in the campus.

We are involved in two best practices i.e. Human Milk bank & Mental Health Awareness program. Human milk bank is established with a purpose to prevent deaths in premature & low birth weight babies. This activity catered to around 7000 babies till date. Mental health awareness program serves to create awareness

about mental health issues in students. This has prevented depression, dreaded consequences in student's life.

Students are exposed to quality of care & patient safety procedures like infection control practices, good clinical practices. College has incorporated all attributes of IMG in its vision & mission. Training is given to achieve the same. Institute is accredited by NABH, NABL & ISO certification.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.2	<p>Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)</p> <p>1.1.2.1. Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>3</td> <td>3</td> <td>6</td> <td>7</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>2</td> <td>2</td> <td>5</td> <td>6</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per shared data template document by HEI.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	3	3	3	6	7	2022-23	2021-22	2020-21	2019-20	2018-19	2	2	2	5	6
2022-23	2021-22	2020-21	2019-20	2018-19																	
3	3	3	6	7																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
2	2	2	5	6																	
1.3.2	<p>Number of value-added courses offered during the last five years that impart transferable and life skills.</p> <p>1.3.2.1. Number of value-added courses offered during the last five years that impart transferable and life skills.</p> <p>Answer before DVV Verification : 30</p> <p>Answer after DVV Verification: 23</p> <p>Remark : DVV has made the changes as per shared data template document by HEI .</p>																				
2.2.1	<p>The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers</p> <p>The Institution:</p> <ol style="list-style-type: none"> <li>1. Follows measurable criteria to identify slow performers</li> <li>2. Follows measurable criteria to identify advanced learners</li> <li>3. Organizes special programmes for slow performers</li> <li>4. Follows protocol to measure student achievement</li> </ol> <p>Answer before DVV Verification : A. All of the above</p> <p>Answer After DVV Verification: B. Any three of the above</p> <p>Remark : DVV has selected the B. Any three of the above as per shared data template document by HEI .</p>																				

2.3.4	<p>Student :Mentor Ratio (preceding academic year)</p> <p>2.3.4.1. Total number of mentors in the preceding academic year          Answer before DVV Verification : 112          Answer after DVV Verification: 111</p> <p>Remark : DVV has made the changes as per shared data template document by HEI .</p>																				
2.4.4	<p>Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years</p> <p>2.4.4.1. Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="308 712 1046 842"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>113</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 925 1046 1055"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>104</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per shared data template document by HEI .</p>	2022-23	2021-22	2020-21	2019-20	2018-19	113	0	0	1	0	2022-23	2021-22	2020-21	2019-20	2018-19	104	0	0	1	0
2022-23	2021-22	2020-21	2019-20	2018-19																	
113	0	0	1	0																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
104	0	0	1	0																	
2.4.5	<p>Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years</p> <p>2.4.5.1. Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / <i>academies</i> during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="308 1574 1046 1704"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>24</td> <td>5</td> <td>10</td> <td>9</td> <td>5</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 1787 1046 1917"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>3</td> <td>5</td> <td>8</td> <td>2</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per shared data template document by HEI .</p>	2022-23	2021-22	2020-21	2019-20	2018-19	24	5	10	9	5	2022-23	2021-22	2020-21	2019-20	2018-19	19	3	5	8	2
2022-23	2021-22	2020-21	2019-20	2018-19																	
24	5	10	9	5																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
19	3	5	8	2																	
2.5.4	The Institution provides opportunities to students for midcourse improvement of performance																				

through specific interventions

Opportunities provided to students for midcourse improvement of performance through:

1. Timely administration of CIE
2. On time assessment and feedback
3. Makeup assignments/tests
4. Remedial teaching/support

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any 2 of the above

Remark : DVV has selcted the C. Any 2 of the above as per shared data template document by HEI .

3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

3.1.2.1. Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
17	10	10	22	12

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
12	8	6	16	9

Remark : DVV has made the changes as per shared data template document by HEI .

3.3.1 The Institution ensures implementation of its stated Code of Ethics for research.

The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

1. There is an Institutional ethics committee which oversees the implementation of all research projects
2. All the projects including student project work are subjected to the Institutional ethics committee clearance
3. The Institution has plagiarism check software based on the Institutional policy
4. Norms and guidelines for research ethics and publication guidelines are followed

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any 3 of the above

Remark : DVV has selected the B. Any 3 of the above as per shared data template document by

	HEI .
3.5.2	<p>Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years</p> <p>3.5.2.1. Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years</p> <p>Answer before DVV Verification : 37 Answer after DVV Verification: 26</p> <p>Remark : DVV has made the changes as per shared data template document by HEI.</p>
4.3.3	<p>Does the Institution have an e-Library with membership / registration for the following:</p> <ol style="list-style-type: none"> <li>1. e – journals / e-books consortia</li> <li>2. E-Shodh Sindhu</li> <li>3. Shodhganga</li> <li>4. SWAYAM</li> <li>5. Discipline-specific Databases</li> </ol> <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. Any three of the above Remark : DVV has selected the C. Any three of the above as per shared data template document by HEI.</p>
4.4.1	<p>Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)</p> <p>4.4.1.1. Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities</p> <p>Answer before DVV Verification : 31 Answer after DVV Verification: 21</p> <p>4.4.1.2. Total number of classrooms, seminar halls and demonstration room in the institution</p> <p>Answer before DVV Verification : 31 Answer after DVV Verification: 31</p> <p>Remark : DVV has made the changes as per shared supporting the document only considered the seminar classrooms and halls.</p>
5.1.2	<p>Capability enhancement and development schemes employed by the Institution for students:</p> <ol style="list-style-type: none"> <li>1. Soft skill development</li> </ol>

- 2. Language and communication skill development
- 3. Yoga and wellness
- 4. Analytical skill development
- 5. Human value development
- 6. Personality and professional development
- 7. Employability skill development

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: D. Any one of the above

Remark : DVV has selected the D. Any one of the above as per shared supporting document by HEI .

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
25	14	6	13	14

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
19	11	4	7	8

Remark : DVV has made the changes as per shared data template document by HEI .

5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

5.3.3.1. Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
29	33	9	23	18

Answer After DVV Verification :



2022-23	2021-22	2020-21	2019-20	2018-19
18	15	5	17	12

Remark : DVV has made the changes as per shared document excluding the duplicates.

6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years

(Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

6.3.3.1. Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
6	2	2	1	3

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
3	2	2	1	3

Remark : DVV has made the changes as per shared data template document by HEI .

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

6.3.4.1. Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
132	139	73	33	90

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
129	139	66	29	70

Remark : DVV has made the changes as per shared data template document by HEI .

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality

improvement in the last 5 years

6.5.2.1. Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
125	130	17	25	32

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
96	80	14	12	20

Remark : DVV has made the changes as per shared data template document by HEI .

7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

7.1.1.1. Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
5	5	3	3	5

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
3	3	3	3	5

Remark : DVV has made the changes as per shared data template document not considered days .

7.1.6 Green campus initiatives of the Institution include

1. Restricted entry of automobiles
2. Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastics
5. Landscaping with trees and plants

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any three of the above

	<p>Remark : DVV has selected the C. Any three of the above as per shared data template document by HEI .</p>
7.1.9	<p>Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff.</p> <ol style="list-style-type: none"> <li>1. The Code of conduct is displayed on the website</li> <li>2. There is a committee to monitor adherence to the code of conduct</li> <li>3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff</li> <li>4. Annual awareness programmes on the code of conduct are organized</li> </ol> <p>Answer before DVV Verification : A. All of the above                  Answer After DVV Verification: B. Any three of the above                  Remark : DVV has selected the B. Any three of the above as per shared data template document by HEI.</p>

**2.Extended Profile Deviations**

ID	Extended Questions																				
1.1	<p>Number of full time teachers year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>153</td> <td>149</td> <td>159</td> <td>147</td> <td>144</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>144</td> <td>123</td> <td>125</td> <td>130</td> <td>112</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	153	149	159	147	144	2022-23	2021-22	2020-21	2019-20	2018-19	144	123	125	130	112
2022-23	2021-22	2020-21	2019-20	2018-19																	
153	149	159	147	144																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
144	123	125	130	112																	