



## YEARLY STATUS REPORT - 2023-2024

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>	<b>MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY</b>
• Name of the Head of the institution	<b>Dr Rupesh V Bhortake</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>9049008003</b>
• Mobile No:	<b>9049008003</b>
• Registered e-mail	<b>principal@mmmit.edu.in</b>
• Alternate e-mail	<b>iqac@mmmit.edu.in</b>
• Address	<b>Survey No. 35, Plot No. 5/6, Vadgaon Shinde Road, Lohgaon, Pune</b>
• City/Town	<b>Pune</b>
• State/UT	<b>Maharashtra</b>
• Pin Code	<b>411047</b>

#### **2.Institutional status**

• Affiliated / Constitution Colleges	<b>Affiliated</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Savitribai Phule Pune University</b>				
• Name of the IQAC Coordinator	<b>Dr Akshay Anil Thakare</b>				
• Phone No.	<b>9673142521</b>				
• Alternate phone No.	<b>7709306009</b>				
• Mobile	<b>9673142521</b>				
• IQAC e-mail address	<b>iqac@mmit.edu.in</b>				
• Alternate e-mail address	<b>akshay.thakare@mmit.edu.in</b>				
<b>3. Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.mmit.edu.in/index.php/iqac/aqar">https://www.mmit.edu.in/index.php/iqac/aqar</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.mmit.edu.in/index.php/academics/academic-planner">https://www.mmit.edu.in/index.php/academics/academic-planner</a>				
<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 2</b>	<b>A</b>	<b>3.11</b>	<b>2024</b>	<b>19/07/2024</b>	<b>18/07/2029</b>
<b>6. Date of Establishment of IQAC</b>		<b>18/02/2016</b>			
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	
<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>		<b>Yes</b>			
• Upload latest notification of formation of IQAC		<a href="#">View File</a>			

<b>9.No. of IQAC meetings held during the year</b>	<b>2</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
1. Recommendation for the increase in the intake of AI & DS and Mechatronics courses.		
2. Additional efforts for placement of students and focus on in-campus placement drives.		
3. Applied to the University for Permanent Affiliation		
4. Strengthening the industry-institute interactions.		
5. Benchmarking activities for internal improvement of the departments		
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>		

Plan of Action	Achievements/Outcomes
<b>Increment in number of program</b>	<b>2019-20: Civil Engineering 2020-21: Mechatronics Engineering 2021-22: AI &amp; DS Engineering</b>
<b>Improvement in ICT facilities</b>	<b>Classrooms with (i) interactive panel, (ii) smart boards, (iii) LCD projectors, and (iv) Wi-Fi &amp; wired network</b>
<b>Increment in Placements &amp; Internships</b>	<b>Placement ratio of last 5 years - 71.31%</b>
<b>Development of New Laboratories for New Programs</b>	<b>Established new 14 laboratories for newly introduced programs since 2019-20</b>
<b>Permanent Affiliation to Savitribai Phule Pune University (SPPU)</b>	<b>Availed Permanent Affiliation w.e.f., 2023-24</b>
<b>Increment in Intake</b>	<b>From 180 in 2018 to 360 in 2023-24 &amp; Proposed 132 in 2024-25</b>
<b>Introduction of PG Program</b>	<b>Computer Engineering, and Robotics &amp; Automation (Mechanical Engineering) w.e.f., 2024-25</b>
<b>Rigorous Implementation of OBE</b>	<b>CO-PO attainment of each courses</b>
<b>Revision of Policies</b>	<b>Policies reframed &amp; revised</b>
<b>13.Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• Name of the statutory body</li> </ul>	
<b>Name</b>	<b>Date of meeting(s)</b>
<b>Governing Body</b>	<b>12/02/2024</b>
<b>14.Whether institutional data submitted to AISHE</b>	

Year	Date of Submission
2022-2023	15/02/2024

### 15. Multidisciplinary / interdisciplinary

In alignment with the NEP 2020, MMIT has made significant strides toward offering multidisciplinary and interdisciplinary courses. Starting from the academic year 2020-21, the institute introduced the Mechatronics Engineering branch, a multidisciplinary program combining Mechanical, Electronics, Electrical, and Computer Engineering domains. Following this, in the academic year 2021-22, the institute launched the interdisciplinary branch of Artificial Intelligence and Data Science. The affiliated University has authorized the option to pursue a multidisciplinary minor (Honors) degree alongside a major degree, which has been successfully implemented across all departments. The audit course of Environmental Studies is included in the First Year by the University. Furthermore, add-on, value-added, and certification courses are being restructured with a focus on multidisciplinary and interdisciplinary approaches. Honor courses and those in emerging areas are offered across departments. Industry experts are frequently invited to conduct sessions on various subjects, enriching the academic experience. The institute also fosters social responsibility among students through active engagement with the local community via NSS activities. Additionally, the Orientation and Induction programs now integrate multidisciplinary perspectives, covering areas such as engineering, environmental issues, values, and societal impacts.

### 16. Academic bank of credits (ABC):

With reference to the Academic Bank of Credits (ABC), the institute is following the guidelines received from the affiliated Savitribai Phule Pune University (SPPU), Pune. The registration of students for ABC ID is initiated by the University. Being an affiliated institute choice based credit system (CBCS) is in place for all programs as per the university curriculum. Further, the institute will follow the process related to the ABC as directed and governed by the SPPU, Pune. The students are guided by the institute for creation of ABC IDs and are needed to be mentioned in the examination form of the University.

### 17. Skill development:

Institute is committed to enhancing capacity, skills, and soft skills of its students. As part of the curriculum, students engage in internships and field projects to gain practical work experience

and develop essential employability skills such as problem-solving, teamwork, adaptability, and planning. The institute organizes various skill development activities, including online ideation competitions, 3D animation film production, soft skills workshops, life skills training, drone-making sessions, engine assembly training, and workshops on topics like zero-based costing in Mechanical Engineering, quantity surveying, tendering, contracts, budgeting, and SQL. Add-on courses focus on enhancing soft skills and technical knowledge, covering areas like robotics, Industry 4.0, mechatronics engineering, data analytics, big data visualization, deep learning, and web development. Additionally, the institute offers specialized workshops for ATV and Go-Kart fabrication, with 24/7 access for students. To showcase technical skills, the institute organizes events like TechnoSci 2022, featuring robo-races, robo-wars, drone-making, bridge-building, and hackathons. At the university level, students participate in ideation competitions, project-based learning challenges, and Avishkar. The parent trust, MMM, runs the "Make It Happen: Center for Invention, Innovation & Incubation" (FMCIII), which provides high-end industry-specific training through partnerships with Tata Technologies Ltd. and other industry experts. This center also offers mentorship for students aiming to innovate or start their own businesses.

#### **18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

The students admitted to the institute come from diverse religious, cultural, and geographical backgrounds, with a majority hailing from rural areas. To accommodate this diversity, students are encouraged to express their ideas in their native languages. Faculty members offer counseling and explain topics in local languages like Marathi and Hindi when necessary. To promote the Marathi language, the institute celebrates Marathi Bhasha Divas, organizing activities such as book readings, poetry recitations and literature reviews. The institute's annual magazine, Pratibimb, provides a platform for students to contribute articles and poems in multiple languages. The institute fosters an inclusive environment that embraces various forms of diversity, including cultural, regional, linguistic, communal, and socioeconomic differences. This is done through the celebration of significant days such as Yoga Day, Chhatrapati Shivaji Maharaj Jayanti, Dr. Babasaheb Ambedkar Jayanti, APJ Abdul Kalam Jayanti, and Teachers' Day. Students are also encouraged to showcase their artistic talents, including drawings, photography, and art exhibitions. The National Service Scheme (NSS) organizes residential camps in adapted villages, where students engage in social activities like street plays on gender equity, women's

empowerment, and social issues, as well as fort cleaning to preserve cultural heritage. During cultural events, students perform traditional activities in their native language and attire. Faculty members also participate in translating SWAYAM engineering courses into Marathi.

#### **19. Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

Outcome based education (OBE) is actively being integrated in the institute. All the programmes have well defined programme specific outcomes, course- specific learning outcomes and program educational objectives (COs, POs, PSOs and PEOs) in a defined way. The direct and indirect assessment methods includes the internal assessment (at institute level) and external assessment (at university examination level) and appropriate weightage is assigned to all assessment levels. The students are assessed in the form of performance-based tasks and activities such as Project Based Learning. At the end of the every semester, for every subject, the CO-PO attainment is calculated. Observations / remedial / conclusions are drawn at department level and remedial action is taken wherever necessary. In the each department this process is monitored by a faculty coordinator under the supervision of respective Head of the Department. MMIT adapts practices such as like practicals, industry internships, projects, industry visits etc. by which students are encourages to various experiential learning platforms.

#### **20. Distance education/online education:**

MMIT is fully equipped with advanced online teaching and learning facilities, including desktops, laptops, smart boards, projectors, digital writing pads, LAN, and Wi-Fi internet connectivity. Access to the online library is available through OPAC. The institute integrates ICT-enabled tools into the teaching and learning process to enhance educational delivery. During the COVID-19 pandemic, MMIT provided online learning opportunities through various platforms, including live streaming of classroom sessions via Google Meet. Faculty members upload various learning resources such as pre-recorded videos, YouTube links, assignments, practical write-ups, and more on Google Classroom. Students are encouraged to pursue International Course Certifications from organizations like AWS, Redhat, Juniper, Palo Alto, Celonis, and BluePrism. They also engage in online certification courses through platforms such as NPTEL, SWAYAM, and others. MMIT serves as a Virtual Lab Nodal Center in collaboration with IIT Bombay, enabling students to conduct online experiments through this platform. Additionally, students complete internships in an online format. To further support learning, faculty and students utilize platforms like MOOCs, Coursera, and

other online course providers for completing various courses and certifications. This comprehensive approach ensures students have access to a range of tools and resources to support their academic and professional growth.

## Extended Profile

### 1.Programme

1.1	5
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1	1111
Number of students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.2	122
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	270
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

3.Academic	
3.1	64
Number of full time teachers during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

3.2	<b>63</b>
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

<b>4.Institution</b>	
4.1	<b>17</b>
Total number of Classrooms and Seminar halls	
4.2	<b>348.417</b>
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	<b>735</b>
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

**Marathwada Mitra Mandal's Institute of Technology (MMIT), affiliated with Savitribai Phule Pune University (SPPU), adheres to the university's curriculum and academic calendar, ensuring outcome-based education (OBE) through systematic planning and monitoring by its Academic Monitoring Committee (AMC). Notably, MMIT offers SPPU's only four-year multidisciplinary Mechatronics Engineering program under NEP, collaborating with the Board of Studies to structure and deliver courses effectively.**

Academic planning involves aligning institutional and departmental calendars with SPPU schedules, allocating teaching loads, and preparing teaching materials like plans, course files, and lab manuals. The Enterprise Resource Planning (ERP) and Learning Management System (LMS) facilitate data management and gap analysis

through CO-PO mapping, addressing gaps via value-added activities like virtual labs, industry visits, and expert sessions.

Curriculum delivery is enhanced through ICT-enabled classrooms, lab sessions, and supplementary activities like seminars, workshops, and assignments. Faculty employ NPTEL/SWAYAM resources and act as mentors through the Guardian Faculty Member system, ensuring student progress and engagement. The AMC oversees progress through bi-semester audits, while Google Classroom supports online teaching, assessments, and resource sharing, ensuring a robust and dynamic learning environment.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.mmit.edu.in/images/IOAC/AOAR_23_24/Criteri_1/1.1.1/Criteria-1.1.1.pdf">https://www.mmit.edu.in/images/IOAC/AOAR_23_24/Criteri_1/1.1.1/Criteria-1.1.1.pdf</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

#### **Continuous internal Assessment:**

The institution and every department prepare the academic calendar by referring to the university calendar mentioning unit tests, In-semester examination, practical examinations. Every course coordinator prepares a detailed question bank for the entire syllabus as per the Blooms Taxonomy. Assessment of unit test papers, assignments, student lab journals, project/ seminar /internship reviews are conducted as per calendar. Academic monitoring committee conducts an inter and intra departmental faculty audit for ensuring the syllabus completion, unit test conduction, and session wise plan and presentations for every course. The corrective actions are initiated for improvement and delivery of contents. Compliance of academic audit is ensured. Oral, practical and term work examinations are conducted as per schedule mentioned in circulars received from affiliating universities.

The Institute has adopted a transparent policy of continuous evaluation. Students' performance is evaluated continuously based on internal assessment tools such as unit tests, assignments, term work, etc. and external assessment tools such as University INSEM, END SEM, oral, practical, project examinations, etc. Indirect assessment is calculated by conducting course end surveys.

**The performance of students is communicated and corrective measures are taken for improvements.**

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="https://www.mmit.edu.in/index.php/academics/academic-planner">https://www.mmit.edu.in/index.php/academics/academic-planner</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**  
**Academic council/BoS of Affiliating University**  
**Setting of question papers for UG/PG programs** **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses** **Assessment /evaluation process of the affiliating University**

**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## **1.2 - Academic Flexibility**

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

**5**

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<b>No File Uploaded</b>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Add on /Certificate programs offered during the year****1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)****7**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year****433****1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year****433**

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment****1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

**MMIT addresses cross-cutting issues like professional ethics, gender equality, human values, and environmental sustainability through its curriculum and activities, fostering holistic development for societal welfare.**

**Professional ethics are instilled through workshops, seminars, industrial visits, and courses like Project-Based Learning (FE, SE), Professional Ethics (TE), and projects (TE, BE).**

**Gender equality is promoted by maintaining a co-educational**

environment free of bias, enabling equal participation in academic, technical, cultural, and sports activities, as well as NSS programs. Students collaborate on projects and entrepreneurship activities without discrimination, while expert lectures reinforce gender sensitivity.

Human values are integrated into courses like Humanity and Social Sciences (SE) and Leadership and Personality Development (TE). Induction programs include sessions on human values, physical health, social entrepreneurship, and meditation.

Environmental sustainability is emphasized through courses like Environmental Studies (FE, SE) and Renewable Energy Technologies (BE). Practical exposure includes NSS-led initiatives like Swachh Bharat Abhiyan, cleanliness drives, and poster competitions to raise awareness. These combined efforts equip students with ethical, inclusive, and environmentally conscious mindsets, preparing them to contribute meaningfully to society.

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

18

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<b>No File Uploaded</b>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

942

File Description	Documents
Any additional information	<b>No File Uploaded</b>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 1.4 - Feedback System

<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	<b>A. All of the above</b>
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File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
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File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://mmmit.edu.in/images/IQAC/AQAR_23_24/Criteri_1/1.4.1/1.4.1.pdf">https://mmmit.edu.in/images/IQAC/AQAR_23_24/Criteri_1/1.4.1/1.4.1.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of sanctioned seats during the year

360

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Institutional data in prescribed format	<a href="#">View File</a>

#### 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

##### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

122

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

#### 2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

**Slow and advance learners are identified based on performance in previous examination, prerequisite tests. For slow learners,**

measures include counseling by Guardian Faculty Members (GFMs), regular parent interactions, tailor-made assignments, additional guidance, extra lectures, remedial sessions, mock orals, and practice exams.

Advanced learners are encouraged to participate in the technical events such as Gokart, Robocon, SAMVITTI for technical projects, additional course level mini-projects, advanced courses like CATIA and CREO, and participate in workshops and paper publications. The institution invites industry experts for guest lectures and fosters innovative ideas through its EDC Cell and Incubation Centre. Students engage in internships, industrial projects, and preparatory sessions for GATE, GRE, and other competitive exams. A well-resourced library and digital materials support advanced academic pursuits. These comprehensive initiatives ensure holistic development, addressing the unique needs of both slow and advanced learners.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<b>No File Uploaded</b>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1111	64

File Description	Documents
Any additional information	<b>No File Uploaded</b>

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

**Marathwada Mitra Mandal's Institute of Technology fosters student development through experiential learning, participative learning, and problem-solving methodologies.**

**Experiential learning incorporates hands-on sessions in well-equipped labs, internships, industrial projects, visits, seminars, mini-projects, and case studies to bridge the academic-industry gap.**

Virtual Labs (IIT Bombay's VLNC) enable online experiments, while online courses on platforms like Coursera and NPTEL enhance technical skills. Students also engage in in-house design and fabrication projects like ATVs and go-karts in dedicated workshops.

Participative learning emphasizes active involvement in curricular, co-curricular, and extracurricular activities. Students present seminars, projects, papers, and posters on advanced topics, contributing to publications and conferences. Annual events like "Techno-Sci" provide platforms for technical competitions, while hackathons, professional body activities, and department clubs further enrich their learning. Extracurricular activities like the cultural event "ANUBHUTI" and community service via NSS promote holistic growth.

Problem-solving methodologies are integrated through projects, technical quizzes, model-making, and case studies. Project-based learning begins in the first year, with students applying trial-and-error, task breakdowns, and goal-setting in labs. Add-on courses, advanced software, and e-learning resources support self-directed learning, equipping students with critical thinking and innovative problem-solving skills.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Link for additional information	<b>Nil</b>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

#### **ICT-based Teaching-Learning Activities**

The institution provides ICT-based tools that help staff in the administration and planning of teaching-learning. Faculties share study material with students on Google apps in advance. This results in making sessions interactive and attentive for the effective teaching-learning process. Teachers use PPT, to demonstrate, and discuss case studies to represent difficult concepts more effectively. Teachers use software such as PCB WIZARD, MATLAB, ANSYS, CATIA, etc for practical-based learning/simulation/modeling to get better awareness about the applications of the subject. The institution has a set of smart classrooms. Smart classroom tools are attractive methods of teaching due to audio-visual senses. National

Program on Technology Enhanced Learning (NPTEL) Video lectures are made available to students to understand the subject thoroughly. Teachers also make use of e-resources to deal with complex concepts. Virtual labs are used as a tool in experimental learning for simulation and optimization.

ERP is also used to enhance the teaching-learning process

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="https://portal.vmedulife.com/public/auth/#/login/mmit-lohgaon">https://portal.vmedulife.com/public/auth/#/login/mmit-lohgaon</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

57

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

64

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**

**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

**24**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
List of number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<a href="#">View File</a>

**2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)**

**2.4.3.1 - Total experience of full-time teachers**

**382**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

**The Institute adheres to SPPU guidelines for internal and external assessments, ensuring transparency, efficiency, and timeliness in its processes.**

**The internal assessment includes unit tests, assignments, Continuous Assessment System (CAS), and reviews of projects and seminars. Unit tests and assignments are evaluated by course coordinators, with corrected papers returned to students for verification. Retests or alternative assignments are arranged for absent or failed students. CAS-based term work evaluations consider regularity, preparation,**

experiment participation, and post-experiment skills. Mock oral/practical exams further prepare students. A review committee, alongside project guides, evaluates project and seminar work, contributing to final university grades. Internal records of attendance and results are meticulously maintained.

For external assessments, SPPU designs and shares examination schedules. Theory, oral, and practical exams are conducted under SPPU's supervision, with external examiners appointed for practical and project evaluations. Theory paper setting and evaluation are overseen by a subject chairman, paper setters, and examiners appointed by SPPU. External senior supervisors from SPPU and internal supervisors from the Institute ensure smooth conduct of exams. These measures collectively uphold a transparent, rigorous, and fair assessment system, aligning institutional evaluations with university standards and enhancing student preparedness for academic success.

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Link for additional information	<b>Nil</b>

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

Institute has adopted a fair and transparent process for the evaluation of students prescribed by the affiliating university. There is a well-defined mechanism for the time-bound grievance redressal related to the internal examinations by the institute and for grievances relating to the external examinations by SPPU.

- Grievances regarding internal assessment are resolved immediately by the respective course coordinators.
- To address all examination and evaluation-related Issues, the Institute has appointed a College examination officer (CEO) as per the directives of SPPU.
- All grievances regarding SPPU examinations are discussed with the Principal and forwarded by the CEO to the SPPU examination section and get it resolution.
- Students are allowed to apply for revaluation, recounting by paying necessary processing fees to the university if they are

not satisfied with the university evaluation.

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Link for additional information	<b>Nil</b>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

**Marathwada Mitra Mandal's Institute of Technology emphasizes Outcome-Based Education (OBE) by defining Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs).** POs align with the twelve engineering graduate attributes prescribed by the NBA, reflecting the knowledge, skills, and attitudes students should possess upon program completion. PSOs, specific to each program, are designed in harmony with the program's vision and mission to outline the competencies students achieve by graduation. COs, defined for each course by coordinators, describe the cognitive skills and knowledge students gain after completing a course. Typically, four to six COs are outlined per course, based on the syllabus provided by SPPU, with modifications as needed.

Dissemination of POs, PSOs, COs, and related objectives is comprehensive. These are prominently displayed on the Institute website, at key campus locations, and shared with stakeholders including students, parents, employers, and alumni. Students are introduced to COs during the first class, and these are reinforced through Academic ERP, Google Classroom, and course materials like laboratory manuals and project reports. Parent-Teacher Meetings further communicate outcomes to parents. This systematic approach ensures clarity, alignment with institutional goals, and effective engagement of all stakeholders in the OBE framework.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for Additional information	<b>Nil</b>
Upload COs for all courses (exemplars from Glossary)	<a href="#"><u>View File</u></a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

**The attainment of Course Outcomes (COs) are evaluated using internal and external assessment tools, while the attainment of Program Outcomes (POs) are evaluated using Direct and Indirect assessment methods.**

**CO-PO Mapping and Attainment:**

- The course coordinator prepares a matrix of CO-PO & CO-PSO mapping.
- The justification of CO-PO & CO-PSO mapping is also provided.
- The tools for the attainment of COs are defined for each course.
- The attainment of COs, POs, PSOs is calculated using direct and indirect tools.
  - **Direct Evaluation Tools:** It includes Internal and External Assessment Tools

Internal Assessment tools include Unit Tests, Assignments, Term Work, etc.

External Assessment tools include University In-Semester and end-semester examinations, Oral / Practical, etc.

- **Indirect Evaluation Tools:** Indirect attainment of POs and PSOs is calculated based on various surveys and feedback.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for Additional information	<b>Nil</b>

**2.6.3 - Pass percentage of Students during the year****2.6.3.1 - Total number of final year students who passed the university examination during the year****248**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Paste link for the annual report	<a href="https://www.mmit.edu.in/images/IOAC/AQAR_23_24/criteria_2/2.6.3.pdf">https://www.mmit.edu.in/images/IOAC/AQAR_23_24/criteria_2/2.6.3.pdf</a>

**2.7 - Student Satisfaction Survey****2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**[https://www.mmit.edu.in/images/IOAC/AQAR\\_23\\_24/criteria\\_2/Student-Satisfaction-Survey-AY -2023-24.pdf](https://www.mmit.edu.in/images/IOAC/AQAR_23_24/criteria_2/Student-Satisfaction-Survey-AY -2023-24.pdf)**RESEARCH, INNOVATIONS AND EXTENSION****3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****79012**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### **3.1.2 - Number of departments having Research projects funded by government and non-government agencies during the year**

#### **3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

**1**

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<b>Nil</b>

### **3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year**

#### **3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year**

**41**

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### **3.2 - Research Publications and Awards**

#### **3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during**

**the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year****76**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#"><u>View File</u></a>

**3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year****3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year****14**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
List books and chapters edited volumes/ books published (Data Template)	<a href="#"><u>View File</u></a>

**3.3 - Extension Activities**

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

**Marathwada Mitra Mandal fosters social welfare, student sensitization, and holistic development, creating impactful community initiatives through collaborative efforts.**

**Sr. No.****Name of the Activity****Sensitization and Holistic Development of Students****Impact on Society****1**

**Tree Plantation**

**Fosters environmental awareness, responsibility, and teamwork.**

**Enhances green cover, improves air quality, and contributes to environmental conservation.**

**2**

**Blood Donation**

**Develops empathy, selflessness, and social responsibility.**

**Saves lives, addresses blood shortages in hospitals.**

**3**

**Swachhta Abhiyan (Cleanliness Drive)**

**Promotes hygiene, civic duty, and leadership skills.**

**Improves public health, sanitation, and waste management awareness.**

**4**

**Donation to Orphanages**

**Instills compassion, generosity, and a sense of community service.**

**Provides resources to orphaned children and improves their quality of life.**

**5**

**Voter Awareness**

**Educes students on democratic processes and civic responsibility.**

**Encourages higher voter turnout and strengthens democracy.**

**6**

**Yoga and Meditation**

**Enhances physical, mental wellbeing, focus, and stress management.**

**Promotes mental health and encourages healthier lifestyles.**

File Description	Documents
Paste link for additional information	<a href="https://www.mmit.edu.in/images/IOAC/AOAR_23_24/Criteria_3/3.3.3.pdf">https://www.mmit.edu.in/images/IOAC/AOAR_23_24/Criteria_3/3.3.3.pdf</a>
Upload any additional information	<b>No File Uploaded</b>

**3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year****3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year****9**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year****3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year****13**

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

**3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**

**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

616

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.4 - Collaboration**

**3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year**

150

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<b>No File Uploaded</b>
Any additional information	<a href="#">View File</a>

**3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year**

**3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year**

19

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

**To facilitate effective teaching and learning to the students, MMIT provides state-of-the-art infrastructure facilities as per the norms specified by AICTE, DTE and Savitribai Phule Pune University .**

The institute has ICT enabled spacious classrooms, smart classrooms, seminar halls and drawing halls as per norms. For efficient Teaching-Learning Process, Class rooms are well equipped with white board, green board, LCD projector along with LAN, internet, Wi-Fi, laptops, power backup facility, furniture and CCTV cameras.

Institute has 32 Laboratories for all departments that are well equipped with necessary equipment and UPS backup Facility. They are well maintained and updated regularly. Lab readiness is checked before the commencement of every semester and maintenance is carried out if necessary. Workshop and additional workshops are fully equipped.

Institute has an amphitheater having area 600 sq.mtr with good landscaping and ample seating capacity to conduct cultural activities and also provides an opportunity for students to showcase their talent.

The Institute has a dedicated playground spread over an area of 6.7 acres for outdoor sport activities such as Cricket, Kabaddi, Kho-Kho, Football, volleyball, kabaddi, basketball, etc. The Institution also has dedicated halls for conducting indoor sports.

Gymnasium of 100 sqm size is available with a variety of exercise equipment such as rubber weight plates, rubber dumbbells, single and

double bar, magnesium bike, bench Press, etc.

Institute has dedicated space for yoga center for facilitating yoga practices. Art of living courses are organized for students and faculties.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.mmit.edu.in/wp-content/uploads/4.1.1.pdf">https://naac.mmit.edu.in/wp-content/uploads/4.1.1.pdf</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

**MMIT provides adequate facilities to cater the needs of cultural, sports, games (indoor, outdoor), gymnasium and physical activities of the students as below:**

#### **Facilities for outdoor sports activities**

A dedicated multipurpose playground of 6.7 acres is available for sports and cultural activities for conducting sports activities as below:

- Gymkhana 36.00 sq.m
- Football 7140 sq.m
- Cricket 14775 sq.m
- Volleyball 162 sq.m
- Throw Ball 162 sq.m
- Kho-Kho 1140 sq.m
- Kabaddi 260 sq.m
- BasketBall 435 sq.m

#### **Facilities for indoor sports activities**

The facilities available for conducting indoor sports activities are as below:

- Badminton court (Hexagon) 85 sq.m
- Multipurpose Hall 100 sq.m for Yoga activities, playing carrom, chess, etc

#### Gymnasium

A dedicated gymnasium of 100 sqm is available equipped with dumbbells, weight plates, weight lifting bars, Pec Deck machine, shoulder chest machine, Lat pull down machine, Leg press & Leg Extension Machine, Endurance Building, Treadmill, Stationary exercise bike, Elliptical trainer.

#### Facilities for Cultural Activities

- All cultural activities are carried out at an open amphitheater having area 600 sq.mtr with good landscaping and ample seating capacity.
- Facilities provided for recreational and cultural activities - Music room, Tabla, Guitar, Casio, etc, PA system

Annual Social Gathering, Prize Distribution, Farewell Annual Social Gathering "Anubhuti" is organized every year. To appreciate the students, prize distribution ceremony, Welcome and Farewell functions are organized for freshers and outgoing students.

Multicultural Activities: Ganesh festival, Shivaji Maharaj Jayanti, National festivals, Constitution day, Vachan Prerna Din etc are observed.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://mmiit.edu.in/index.php/campus/campus-sports">https://mmiit.edu.in/index.php/campus/campus-sports</a>

**4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

18

**4.1.3.1 - Number of classrooms and seminar halls with ICT facilities**

18

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<a href="https://www.mmit.edu.in/index.php/campus/class-rooms">https://www.mmit.edu.in/index.php/campus/class-rooms</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)****4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

272.723

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource****4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

**The Central Library of the Institute has an integrated Library Management System(ILMS), books and magazines. The Central Library is well-equipped with Reference Section, Journal Section, Reading Hall, Digital Library and Stack-Room. The library has institutional memberships of Jayakar Library (SPPU) and Automotive Research Association of India (ARAI) Knowledge Center.**

The central library has an e-library (Digital library) section comprising 43 computers for accessing e- resources, e-journals, e-books, DELNET, NDLI, NPTEL Videos, Swayam, etc

Book-bank Scheme, printing and reprographic facilities are available for students.

**Integrated Library Management System (ILMS):** Library automation has been done with ILMS and ERP. Library management system used in our library is 'SLIM-21'. Library Management Software which consists of a cataloging system, circulation system, acquisition system and serial control system. The library management system helps in tracking the subscription period and renewal dates of the serial. The details of the library management software are as follows

**SLIM - 21, version 4.0.0. Nature of automation (fully or partially)**

The Online Public Access Catalog tool is provided to explore library resources. Various search options available are General Search wherein Users can search the library resources using Title, Author, Publication, Keywords and Classification number. Advanced Search facilitates search through various combinations such as Title, Author, Publication, Keywords, Classification number. Also Accession. Search which is Quick search of books can be done by using accession numbers. OPAC link is shared on the college website under facilities page .

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://mmit.edu.in/index.php/e-campus/digital-library">https://mmit.edu.in/index.php/e-campus/digital-library</a>
<b>4.2.2 - The institution has subscription for the following e-resources e-journals e- ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources</b>	<b>A. Any 4 or more of the above</b>

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4 .65**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

**4.2.4.1 - Number of teachers and students using library per day over last one year**

**97**

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure**

**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

**Intel-i7-11th Generation and i5-12th Generation computers, Laptops**

**436 Computers are exclusively available for students use with the computer : student ratio - 2.83 : 1**

69 printer/scanners/Xerox Machines/Digital Fast copier 46 LCD projectors in the classrooms

08 Interactive Intelligent Panel (IIP) 03 Smart Board

15 UPS for power back-up (Vertive/APC 6 KVA UPS with 42/26 Ah batteries)

300 Mbps fiber optic internet connectivity along with standby 300 Mbps backup RF link with 1:1 Ratio

Wi-Fi facility with Unibox (Wi-Fi Controller) for campus-wide networking 40 Active password protected access points with MAC filtering

1000+ Students use Wi-Fi facility

Dell NSA 4600 Firewall - 01 No.

Cisco/TP-Link/D-Link/Netgear-Switch & 28-Port/24-Port/16-Port/8-Port - 43 Nos Switches.

Central base IBM server with Intel processor (6 core), 32 GB RAM, 300 GB HDD

DELL Workstation Configuration processor 12th Generation, i7,12 Core, 4.9 GHz, 32 GB RAM 1 TB HDD 500 GB SSD used for ANSYS, AutoCAD etc

Application Software like Office, Tally ERP 9.6, Quick heal Antivirus, MATLAB, CATIA, Ansys, Autocad etc

System software like Windows 10, Windows 11, Windows Server 2019, Linux, Ubuntu, Microsoft Defender

Open-Source Software like Selenium Tool, Python, R-Programming, Java, Android, Tableau etc.

Licensed software Google Workspace teaching & Learning platforms used for conducting online Lectures, Workshop, Seminars, Guest Lectures

SLIM21 is a comprehensive library automation software used to perform all the operations and activities of a fully electronic library

**Licensed Quick Heal Seqrite Antivirus software**

**CCTV: MMIT Campus equipped with 162 CCTV Cameras (2 MP) 1080p HD display**

**Attendance System: Face and FingerPrint based attendance system integrated with ERP software**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<a href="https://naac.mmit.edu.in/wp-content/uploads/4.3.1.pdf">https://naac.mmit.edu.in/wp-content/uploads/4.3.1.pdf</a>

#### **4.3.2 - Number of Computers**

**735**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	<a href="#">View File</a>

#### **4.3.3 - Bandwidth of internet connection in the Institution**

**A. ? 50MBPS**

File Description	Documents
Upload any additional Information	<b>No File Uploaded</b>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### **4.4 - Maintenance of Campus Infrastructure**

**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)**

**4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

**397.169**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

**MMIT has a dedicated maintenance committee that takes care of maintenance of physical, academic and support facilities under the Dean Administration and monitored by the Principal.**

#### **Procedure**

All the initial complaints are first handled by lab assistants and lab in charge, which are then escalated to HODs as per the requirement. The maintenance activities are discussed and suitable corrective and preventive actions are planned and executed from time to time under guidance and instructions of Principal and Management.

Maintenance activities are carried out as below:

#### **Equipments, Laboratories**

Each lab incharge ensures proper functioning of the equipment. Before commencement of each term, the lab maintenance committee carries out inspection of laboratory equipment. Lab readiness report is then submitted by each lab incharge. If any unit / equipment is not functioning properly, it gets repaired by the respective vendor. If equipment is beyond repair / maintenance, a report is obtained from the vendor.

#### **Library**

Annual stock checking activities are initiated during vacation.

#### **Sports / Playground**

Maintenance of playground is done frequently by roller and grass cutting

**IT Facilities**

Maintenance of IT facilities such as computers, LCD projectors, WiFi routers, etc is carried out at initial level in the institute. If it is beyond the scope, vendors are called for giving quotations and estimates of repairs.

**Building maintenance including classrooms**

The maintenance of Physical facilities includes seminar halls, class / tutorial rooms, floors, carpet, walls and ceilings, exterior/interior, doors and windows, hardware, plumbing materials, carpentry, painting, RO Plant, Bio gas, Sewage Treatment Plant, fire-fighting equipment etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://mmmit.edu.in/images/About_Us/Policies/Maintainance-Policy.pdf">https://mmmit.edu.in/images/About_Us/Policies/Maintainance-Policy.pdf</a>

**STUDENT SUPPORT AND PROGRESSION****5.1 - Student Support****5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****786**

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

**5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year**

**5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year**

108

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**A. All of the above**

File Description	Documents
Link to institutional website	<a href="https://www.mmit.edu.in/index.php/student-life/capacity-building-and-skill">https://www.mmit.edu.in/index.php/student-life/capacity-building-and-skill</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

412

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

412

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b>	<b>A. All of the above</b>
---	----------------------------

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

93

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>

**5.2.2 - Number of students progressing to higher education during the year****5.2.2.1 - Number of outgoing student progression to higher education****4**

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Details of student progression to higher education	<a href="#">View File</a>

**5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)****5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year****4**

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**5.3 - Student Participation and Activities****5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.****9**

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

As per the Maharashtra Universities act, the Student Council is formed in the institution every year for the participation of students in academic and administrative committees. This council ensures the participation of students in all curricular and extracurricular activities. The academic topper & various skilled based students of each class are a member of this council. A committee consists of General Secretary, Sports Secretary, Ladies Representative, and Cultural Secretary. Applications are invited from the interested students and scrutinized on the basis of academic performance, capabilities and followed by personal interviews. The institutional committees are as follows. ANTI-RAGGING COMMITTEE: The student members of the anti-ragging committee help the fresher to improve their confidence through counseling. TECHNICAL EVENTS COMMITTEE: To plan and organize technical events. IQAC COMMITTEE: Students are actively participating in IQAC cell and give inputs according to need. COLLEGE DEVELOPMENT COMMITTEE: Students are actively participating in the College Development Committee and give strategic inputs for quality enhancement. SC/ST & OBC CELL: To accumulate reports and information regarding the Government of India and the UGC orders of SC/ST & OBC. HOSTEL, MESS AND CANTEEN COMMITTEE: The student members ensure and communicate the security and amenities & monitor quality of food.

File Description	Documents
Paste link for additional information	<a href="https://mmmit.edu.in/index.php/key-committees">https://mmmit.edu.in/index.php/key-committees</a>
Upload any additional information	<a href="#">View File</a>

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

**21**

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template))	<a href="#">View File</a>

**5.4 - Alumni Engagement**

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

**Yes. The institution has registered Alumni Association named as Alumni Association of Marathwada Mitra Mandal's Institute of Technology (AAMMIT) and is registered with Assistant Registrar of Society, Pune Region, Pune (Registration number: Maharashtra/189/2017/Pune) as per the Maharashtra Government rules.**

**Nonfinancial Contribution of Alumni Association:**

1. Getting feedback from the alumni for improving the quality of education
2. Suggestion and Support to Training and Placement Cell
3. To enhance the teaching-learning process through Expert/Guest Lectures
4. Interaction with students in the areas of career awareness and career planning
5. Participation in IQAC Cell to set the targets for the academic

**processes**

6. Support in conduction of industrial visits at their organization
7. Guidance to students for project work, PBL & latest technology.
8. Job-oriented training program under Value Added Courses.
9. Guidance for Arranging Industrial visits to their Job Place

**Financial Contribution of Alumni Association:**

Alumni also contribute to the development of the institution by providing financial

aid, donations in the form of Books, Industry training etc. which in turn are

utilized for student development. AAMMIT has generated Corpus money Rs. 1,55,000/ in

the academic year 2023-24 for the development of students.

File Description	Documents
Paste link for additional information	<a href="https://www.mmit.edu.in/index.php/alumni/alumni-reunions">https://www.mmit.edu.in/index.php/alumni/alumni-reunions</a>
Upload any additional information	<a href="#">View File</a>

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	<b>D. 1 Lakhs - 3Lakhs</b>
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File Description	Documents
Upload any additional information	<a href="#">View File</a>

**GOVERNANCE, LEADERSHIP AND MANAGEMENT****6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the

institution

? The parent trust "Marathwada Mitra Mandal, Pune" was established in 1967 with a motto of "Welfare of Masses". Vision of the institution "Techno-Social Excellence" is in line with the vision of trust. Mission of the institution is to - enhance technology transfer, implement entrepreneurship, promote global competency, integrate innovative pedagogy, create excellent human resource. The core values of the institution viz. team work, adaptive research, lifelong learning, societal trust and value based ethics.

? For fulfillment of stated vision and mission, the governance of the institution is managed through various committees such as Governing Body (GB), Campus Development Committee (CDC), IQAC committee, functional committees under Deans. Experienced faculty members, Deans, HODs and Principal actively contribute to the decision making process of the institution through these committees. The institution has chalked out short term and long term perspective / strategic plan taking inputs through the regular meetings of the various committees and other stakeholders i.e. alumni, parent, employer, etc.

? For boosting technical excellence, activities such as organization of Technical Events, Add-on courses, seminars, industry sponsored projects etc. are conducted for students. Students participation is encouraged in the intra-college and inter-college technical competitions, in-house designing of Go-Kart, ATV vehicles, etc.

? To inculcate social awareness, many activities for the communities are initiated through the NSS unit. The Institution provides financial help to needy and poor students.

File Description	Documents
Paste link for additional information	<a href="https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.1.1.pdf">https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.1.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

MMIT practices a decentralized structure for work. It functions in line with the guidelines provided by the Governing Body (GB), College Development Committee (CDC). Principal of the institute is a member secretary of both. The financial aspects of the institution

are looked after by the Principal under the guidance and support from the Management. IQAC committee looks to improve overall quality. Decentralization is reflective from committees formed under the Deans and HODs. These committees meet at regular intervals to review and decide the workflow. Participative management is ensured by the representation of Teaching, Non- teaching staff and students on various committees including GB, CDC and IQAC.

Administrative decisions are percolated by the Principal through Administrative Officer, while academic decisions are percolated through HOD to the department staff.

#### Example : Industry Institute Interaction Committee

The committee comprises staff from all the departments and is led by the Dean Research and Industry Relations. The committee encourages and directs for enhancing industry connections aiming for internships , placements, training etc.

File Description	Documents
Paste link for additional information	<a href="https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.1.2.pdf">https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.1.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution prepares strategic plan keeping in view short term and long term goals. The Institution has effectively deployed a well-defined strategic plan mentioned as below:

#### Strategic Plan and its deployment:

The Institution has undertaken various activities for successful deployment of strategic plan as follows:

1. Curricular aspects and enrichment: Focusing on further improvement of OBE methodologies, CO-PO mapping and attainments are streamlined across all departments. The emphasis is being given on improving students skills and the competency level of students. Add-on courses are conducted across all departments. The institution has

also signed an MoU with EduSkills, to promote skill development.

**2. Extension services:** Collaborations with industries are initiated with MoUs for multidisciplinary and interdisciplinary development. Faculties are encouraged to publish their research articles in reputed indexed journals.

**3. Infrastructure development & resources:** The institution has significantly upgraded the Laboratory equipment, IT resources, PCs with i7 and i5 processors, interactive boards, projectors etc. by investment for the same.

**4. Improving governance and human resources:** Institution has already initiated the process of permanent affiliation with the university. The Institution uses the ERP system in its governance and human resources. Experienced and Ph.D. faculties are recruited.

**5. Enhancing industry institute interaction and training & placement activities:** Strengthening of the industry institute interaction, has resulted into increase in student's internships in industry, industry sponsored projects etc. Institution has arranged various placement drives on its own campus with reputed companies across all departments. As a result, the placement percentage is continuously increasing day by day.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.2.1.pdf">https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

**The effective and efficient functioning of the institution is achieved through regular meetings of the various committees such as Governing Body (GB), Campus Development Committee (CDC), IQAC and other functional committees under deans, through implementation of policies, administrative setups, appointments, service rules, procedures as per below details:**

**Policies:**

The Institution has framed well defined policies such as Strategic plan, Recruitment policy, Appraisal policy, Academic Policy, Fund Mobilization Policy, etc. for smooth execution of the administrative activities. The implementation of these policies is ensured through regular follow up.

**Administrative setup:**

The organizational structure of the Institution is headed by the Management. Overall administration is headed by the Principal and is decentralized and percolated by IQAC through Deans and HODs. Various functional committees consisting of staff members and students are categorized under administration, academic, student affairs and R&D which are headed by Deans.

**Appointment:**

The appointment of teaching and supporting staff is done as per the norms laid down by

AICTE/UGC/SPPU.

**Service Rules for teaching and non-teaching staff:**

The services of employees are governed by the Maharashtra Universities Act, 1994, Statutes, Code of Conduct, Ordinances, rules and regulations laid down by the Savitribai Phule Pune University Pune, State Government, Marathwada Mitramandal Trust, from time to time.

**Procedures:**

The institution follows predefined procedures for various activities, such as purchase procedure, write-off procedure, maintenance procedures etc.

File Description	Documents
Paste link for additional information	<a href="https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.2.2.pdf">https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.2.2.pdf</a>
Link to Organogram of the Institution webpage	<a href="https://mmit.edu.in/index.php/about-us/organogram">https://mmit.edu.in/index.php/about-us/organogram</a>
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

**Welfare Measures taken by Institute for Staff**

**Credit Cooperative Society:**

**MMM's Sevakanchi Patsanatha Ltd (Credit Cooperative Society)- All staff are eligible to become a member of this Credit Cooperative Society. The benefits include:**

- **Zero interest loan facility:** Member staff can avail a zero interest loan facility up to Rs. 27,000/- to purchase a laptop.
- **Low interest loan facility:** Over and above this, all the members can avail low interest loan facility.
- **Felicitation of meritorious staff members and their children.**

**Financial welfare measures:**

- Institute has procured a "Group Health Insurance policy" & "Group Accident Suraksha Policy" for all the staff members.
- Provision of Employee Provident Fund for all staff and faculties
- Gratuity benefits are made applicable to all staff
- Advance salary facility
- Reimbursement of participation fees for staff attending FDPS, Workshops, Seminars, Conferences, etc. and also the Professional Body membership fees.

**Non-Financial welfare measures:**

- Special medical leave to staff members including additional leaves in case of emergencies.
- Provision of maternity leave to female staff members.
- Organization of professional development programs
- Organization of self-development programs such asYogasessions.
- Provision of earned leave to support staff.
- Provision of compensatory leaves for extra work other than normal working hours to all staff.
- Tea / coffee through vending machine available to all stakeholders free of cost.

RO Purified water facility available across the campus.

File Description	Documents
Paste link for additional information	<a href="https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.3.1.pdf">https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.3.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year**

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

60

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

#### **Appraisal System**

##### **i) Appraisal system for teaching staff**

The appraisal system of Institution for teaching staff is based on revised 360° feedback and Performance Based Appraisal System (PBAS) guidelines suggested by AICTE, dated 1st March, 2019. The parameters of assessment are as below:

**Teaching Learning process - 25 points**

**Students' Feedback - 25 points**

**Departmental activities - 20 points**

**Institute level activities -10 points**

**Professional Development- 5 points**

**Contribution to society - 5 points**

**ACR (Annual Confidential Report) - 10 points**

##### **ii) Appraisal system for non-teaching staff**

Institution has devised a performance appraisal system for its non-teaching staff based on parameters:

**Lab Practical Conduction - 25 points**

**Lab and Maintenance Activities - 25 points**

**Department Activities - 20 points**

**Institute Level Activities - 20 points**

**Contribution to society - 5 points**

**ACR (Annual Confidential Report) - 10 points**

Before the commencement of the academic year, staff members are made aware of the appraisal system and parameters. The self-appraisal form submitted by them is assessed by an interdepartmental committee, respective HODs and further verification is done by the Principal. Counseling is done for improvement if the performance is not satisfactory. Suggestions for improvement and betterment are given to staff and corrective actions / appreciations are suggested to staff wherever necessary.

File Description	Documents
Paste link for additional information	<a href="https://mmit.edu.in/images/GovernanceActual/Appraisal-Policy-of-MMIT.pdf">https://mmit.edu.in/images/GovernanceActual/Appraisal-Policy-of-MMIT.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### **6.4 - Financial Management and Resource Mobilization**

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

**The utilization of financial resources of the institute are monitored through the following institute mechanisms:**

**Internal Audit:**

The budget is prepared at institute level as per the actual requirements at the beginning of every financial year which gets duly approved by the management. The financial resources are then utilized accordingly.

Payments are made through cheque/NEFT/RTGS. Actual expenses are periodically checked and verified with budgeted expenses. The institute has appointed the internal auditor "Mundhe Shaha & Company" for carrying out regular audits during the financial year.

**External Audit:**

External auditor "Krishna Rawas & Associates" is appointed by the trust which executes the statutory financial audit every year. The audited statements duly signed by the management members, Principal and chartered accountant are generated.

Every year, internal and statutory financial audits were carried out smoothly.

In case of any objection / discrepancy / observation observed during the financial audits, the auditor submits a report to the Institution. The report is analyzed for the audit observations, risks/impacts, recommendations, suggestions. Accordingly a rectification and compliance report is submitted back to the auditors, for clarifications and settlement.

File Description	Documents
Paste link for additional information	<a href="https://mmit.edu.in/images/GovernanceActual/Funds-Mobilization-Policy.pdf">https://mmit.edu.in/images/GovernanceActual/Funds-Mobilization-Policy.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### **6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)**

##### **6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

**1.87 Lakhs**

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### **6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources**

**The major sources of income are tuition fees and development fees from the students. The other sources include, funds from various non-**

government organizations such as "Vensysco Infra Pvt Ltd", "Weshine Tech Pvt Ltd" towards conduction of online exams of MHT-CET, MPSC/UPSC etc., funds for Student Development Cell and N.S.S. activities received from University and sponsorships from various agencies.

Institution has a well-defined process for effective utilization of financial resources:

- Institution has well defined budgeting system which includes regular expenses like staff payments and benefits, academic expenses, maintenance and expenses on other facilities such as audit fees, library, hostel, canteen, sports, gym etc.
- Departmental annual budget is formulated as per requirements of syllabus upgradations, planned co-curricular activities, research work etc., before the start of every financial year. The Principal reviews the budget of all departments and forwards it to the management.
- The management takes a review and allocates sufficient finance to carry out activities in the Institution.
- To ensure the effective utilization of funds, the institute conducts internal and external audits at regular intervals.

File Description	Documents
Paste link for additional information	<a href="https://mmit.edu.in/images/GovernanceActual/Funds-Mobilization-Policy.pdf">https://mmit.edu.in/images/GovernanceActual/Funds-Mobilization-Policy.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

**IQAC contributes for overall quality assurance by defining the benchmarks on the basis of SWOC analysis which is based on parameters such as admissions, placement, research, results, etc. IQAC conducts periodic review meetings and suggests strategies for various activities including administrative, academics, faculty development, institution and infrastructure development, students learning experience, industry relations, participation of faculties and students in co-curricular and extracurricular activities, etc.**

Based on students feedback about the teaching-learning process, IQAC suggests methodologies for further improvement such as use of ICT

tools, classroom demonstrations, use of models, mini projects, virtual lab experiments, expert sessions, add-on and skill development courses, certification courses by NPTEL-Swayam, Coursera etc.

The Institute follows an academic calendar which is circulated before the commencement of every academic year and accordingly the department academic calendar is prepared.

Various feedback including graduate exit survey, course end survey, alumni feedback, parents feedback are collected, analyzed and actions are initiated.

IQAC initiates internal and external Academic and Administrative Audit (AAA) by inviting expert and senior faculties from peer institutions. This AAA aims to review teaching learning process, structures & methodologies of operations and learning outcomes.

File Description	Documents
Paste link for additional information	<a href="https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.5.1.pdf">https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.5.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

**MMIT reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through periodic meetings of IQAC. A few highlights are -**

? A periodic review of academic and teaching-learning processes is conducted through the Academic Monitoring Committee headed by the Dean Academics.

? A review of academics, co-curricular and extra-curricular activities is taken through internal and external Academic & Administrative Audits and student feedback. As per the need review in teaching strategies and innovations in teaching methodologies are suggested.

? Student's feedback about the teaching-learning process is obtained in a periodic manner. Suggestions for improvement, if any are

communicated to the respective faculties.

? Various methodologies are suggested for improving such as use of ICT tools, maximum utilization of smart boards, classroom demonstrations, use of models, mini Projects, Virtual Lab experiments, expert sessions, Add-on and skill development courses, registration of students for certification courses offered by NPTEL and Swayam.

The various efforts initiated through IQAC has resulted in the incremental improvement in the following-

- ? Improvement in the intake of Mechatronics Engg, AIDS engineering by 30 each
- ? Improvement in first year student enrolment
- ? Improvement in infrastructural facilities

File Description	Documents
Paste link for additional information	<a href="https://mmit.edu.in/index.php/iqac/minutes-of-meetings">https://mmit.edu.in/index.php/iqac/minutes-of-meetings</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include:** Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.5.3.pdf">https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_6/6.5.3.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

#### Gender equity and sensitization in curricular:

In the curriculum, it involves ensuring that educational materials and teaching methods are free from gender bias and stereotypes, allowing all students to engage with the content on an equal footing. This promotes a more balanced and fair representation of diverse perspectives and experiences. Institute promotes the use of gender-neutral language in lectures, assignments, and classroom discussions. MMIT ensures that everyone respects and acknowledges all gender identities.

#### Gender equity and sensitization in co-curricular activities:

The institute's commitment to equality is reflected in its approach to co-curricular and extracurricular activities. Whether it's the technical events such as Technosci, social activities conducted by NSS, sports activities, cultural gatherings like Anubhuti, or other units, all students are provided an equal opportunity to participate in these activities. Institute also participates in the Youth festival organized by Savitribai Phule Pune University every year. This inclusive ethos ensures that every student can explore their interests, showcase their talents, and engage fully in the vibrant array of experiences offered by the institution. In doing so, the institute fosters a sense of belonging and unity among its diverse student body while promoting a culture of fairness and equal access to enriching opportunities.

File Description	Documents
Annual gender sensitization action plan	<a href="https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_7/7.1.1-Annual-Gender-Sensitization-Plan-A.Y.-2023-24_Signed.pdf">https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_7/7.1.1-Annual-Gender-Sensitization-Plan-A.Y.-2023-24_Signed.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_7/7.1.1-Specific-Facilities-Provided-for-Women_signed.pdf">https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_7/7.1.1-Specific-Facilities-Provided-for-Women_signed.pdf</a>

<b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures</b> <b>Solar energy</b> <b>Biogas plant</b> <b>Wheeling to the Grid</b> <b>Sensor-based energy conservation</b> <b>Use of LED bulbs/power efficient equipment</b>	<b>A. 4 or All of the above</b>
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File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)
Solid waste management
Liquid waste management
Biomedical waste management
E-waste management
Waste recycling system
Hazardous chemicals and radioactive waste management

#### **I) Solid waste management:**

Institute practices the segregation of solid waste and its effective management in the campus. The separate bins for dry and wet waste are used. A biogas plant is operational. Leftover food from canteen & mess, green vegetables residues and fruit peels are used for producing biogas.

#### **II) Liquid waste management:**

All the toilets and bathrooms waste water lines are directly connected to the municipal drainage system. STP with a capacity of 1 lakh liters per day is operational. Recycled water from this STP is used for watering plants.

#### **III) E-waste management:**

CDs, cables, electric fitting material, unrepairable computers and spare parts, etc is collected periodically and given for disposal.

#### IV) Waste recycling system:

Vermi composting is for digesting and to convert it into manure for the waste generated like plant leaves, branches etc. Other solid waste such as papers, files, stationary, packaging materials are periodically disposed of by handing over to the certified scrap collecting agencies

#### V) Hazardous chemicals and radioactive waste management:

The Chemistry and Environmental laboratory has a limited quantity of hazardous chemicals which is properly stored and maintained. Chemical waste is diluted and recycled. There are no radioactive materials used in institute

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_7/7.1.3-Facilities-for-Degradable-and-non-degradable-Waste_Signed.pdf">https://www.mmit.edu.in/images/IQAC/AQAR_23_24/Criteria_7/7.1.3-Facilities-for-Degradable-and-non-degradable-Waste_Signed.pdf</a>
Any other relevant information	<a href="#">View File</a>

#### 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 7.1.5 - Green campus initiatives include

##### 7.1.5.1 - The institutional initiatives for

A. Any 4 or All of the above

greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

#### **7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**

<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following</b> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of</b>	<b>A. Any 4 or all of the above</b>
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reading material, screen	reading
File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>
7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).	
<p><b>Students from many cultural, geographical, and socioeconomic backgrounds are admitted to college each year. The Institute is dedicated to encouraging unity and harmony among its students, faculty, and staff. All are given the chance to participate in a variety of events during the semester, regardless of their caste, creed, religion, or geographic location. To ensure this, the college has a Students Code of Conduct that each student admitted must follow.</b></p> <p>The university has an active Student Council and NSS wing that organizes a variety of events to foster a sense of unity, discipline, and harmony. Students' involvement in various college committees such as cultural, magazine, sports, NSS, library, and so on ensures that the needs of all diverse students are addressed while respecting their points of view. The following activities are conducted in the institute to maintain an all-inclusive environment.</p>	
File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens	

To inculcate constitutional obligations about values, rights, duties, and responsibilities of citizens, Independence Day, Republic Day, The Constitutional Day, World Knowledge Day, National Constitution Day, Intellectual Property Rights Workshops, International Day of Yoga etc. is celebrated every year. A two credit Compulsory course for all the First-Year students in Democracy, Election and Governance is introduced by the affiliating university. The course contains three modules including viz

1. Democracy- Foundation and Dimensions, Constitution of India, Evolution of Democracy- Different Models, Dimensions of Democracy- Social, Economic, and Political

2. Decentralization -Indian tradition of decentralization, History of panchayat Raj institution in the lost independence period, 73rd and 74th amendments, Challenges of caste, gender, class, democracy and ethnicity

3. Governance - Meaning and concepts, Government and governance, Inclusion and exclusion

The subjects of Code of Conduct, Humanity and Social Science are also included by the affiliating university in the curriculum of Second Year Engineering.

All are encouraged to enroll for MOOCs courses such as Universal Human Values. The students are encouraged to participate in various programs on culture, traditions, values, duties, and responsibilities. The institution has defined the code of conduct for faculties & students and is made available on the institution website.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional**

**A. All of the above**

**ethics programmes for students,  
teachers, administrators and other staff** 4.  
**Annual awareness programmes on Code of  
Conduct are organized**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

**The institution celebrates national festivals and anniversaries of great Indian personalities to create awareness of national integration, patriotism and social responsibilities amongst students and staff. Republic Day and Independence Day are celebrated every year. Chief Guest, especially defence personnel is invited for flag-hoisting. "International Yoga day" following its inception in the United Nations General Assembly in 2014 on 21st June. The Institution also celebrates: "Constitution Day" to commemorate the adoption of the Constitution of India on 26th November.**

**Institute organizes various activities on the birth anniversaries of**

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- **Former President Dr. A.P.J.Abdul Kalam on 15th October (Reading Motivation Day)**
- **Dr. Babasaheb Ambedkar on 14th April (World Knowledge Day)**
- **Shivaji Maharaj Jayanti on 19th February (Shivjayanti)**
- **Sir M Visvesvaraya on 15th September (Engineer's Day)**
- **Dr. Sarvepalli Radhakrishnan on 5th September (Teachers Day)**
- **Vishnu Vaman Shirwadkar (renowned Marathi Poet) on February 27**

**(Marathi Language Day)**

- **Hutaatma Day**
- **National Sports Day**

The institute pays tribute to following personalities by organizing various social activities on their death anniversaries -

- Dr. Shankarrao Chavan on 26th February (Ex. Home Minister Govt. of India & Ex. Chief Minister of Maharashtra, Founder President Member of parent trust)
- Hon. Vilasrao Deshmukh on 14th August (Ex. Chief Minister of Maharashtra, Ex-President parent trust)

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## **7.2 - Best Practices**

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

**Best Practice :1 Title: Promoting Social Activities Objectives:**

**To develop social and civic responsibility among students**

**Context:**

**Students are inspired to comprehend societal issues and identify viable solutions.**

**Practice:**

**NSS unit organizes various social activities throughout the year for**

society's well-being. Apart from NSS, the institute conducts various other social activities.

**Evidences of Success:** Activities under NSS such as Tree Plantation, Grocery and blood Donations, Swachha Bharat Abhiyan. Other than NSS, activity such as Clean city smart city, Computer donations, health assessment etc.

**Problems Encountered and Resources required:** Intensive academic schedule limits spare time.

**Best Practice :** 2

**Title:** Enriching ICT based teaching-learning process **Objective:** To make learning more interactive and dynamic

**Context:**

In order to facilitate learning, the institute has used Digital platform with Upgraded Infrastructure, NPTEL & Add On Course, professional clubs etc. Practice: With the interactive learning students have participated in workshops, publications, internships, sponsored projects and able to place in reputed companies

**Evidence of Success:**

1. In-house design and fabrication of ATV and go-kart vehicles.
2. Increment in internship & placement opportunities

**Problems Encountered and Resources Required:**

Maintaining updated multimedia content and aligning curricula with rapidly evolving industry needs pose difficulties

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

**Marathwada Mitra Mandal (MMM)**, established in 1967, is a trust dedicated to the welfare of society through education, with the motto "Yethe Bahutanche Hita" (Welfare of Masses). The trust emphasizes mass education, co-education, the holistic development of students, providing quality education at affordable rates.

Institute founded in 2008, upholds the vision of "Techno-Social Excellence." It focuses on academic and technical skills, while nurturing social responsibility in students, for economically weaker backgrounds. Some face challenges in accessing government scholarships, making it difficult for them to continue their education.

**To support these students, MMIT offers:**

- 1. Financial Assistance and Fee Waivers:** Students are provided with fee waivers or financial support after an assessment by the principal and management.
- 2. Hostel and Mess Fee Assistance:** The institute provides concession in hostel and mess facilities for students from remote areas with limited financial resources.
- 3. Career Development Support:** The institute offers career counselling and skill development programs to ensure students are well-prepared for their future careers.

In essence, MMIT ensures inclusive education, empowering students to overcome financial barriers and succeed academically and professionally.

**Sr. No.**

**Academic Year**

**College Fees Concession in Rs.**

**Hostel Fees Concession in Rs.**

**1**

**2023-24**

**29,69,619.00**

**4,82,000.00**

<b>Total</b>	
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<b>34,51,619.00</b>	
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File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 7.3.2 - Plan of action for the next academic year

1. Preparation and submission of NAAC AQAR for AY 2023-24
2. Preparation for NBA accreditation for all departments
3. Participation in NIRF ranking for progressive improvements
4. Applying for AICTE - Extension of Approval (EOA)
5. Increase the number of PhDs faculties and cadre ratio in each department
6. Conduction of International Conference
7. Collaboration with national Institute of repute
8. Establishment and improvement of institute-industry connect
9. Encouragement of staff and students for quality research and development activities in the form of publications and IPR registration
10. Conduction of activities for improvement in students' and faculties' mental and physical health
11. Registration for professional body membership and establishment of professional student chapter
12. Conduction of activities to explore the opportunities for students' higher education

- 13. Participation and recognition of students in different national and international level events**
  
- 14. Involvement of alumni in institute's progress**