



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1. Name of the Institution

**MARATHWADA MITRA MANDAL'S
INSTITUTE OF TECHNOLOGY**

- Name of the Head of the institution **Rupesh V. Bhortake**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **9850359802**
- Mobile No: **9049008003**
- Registered e-mail **principal@mmmit.edu.in**
- Alternate e-mail **adminofficer@mmmit.edu.in**
- Address **Survey No. 35, Plot No. 5/6,
Vadgaon Shinde Road, Lohgaon,
Pune - 411047**
- City/Town **Pune**
- State/UT **Maharashtra**
- Pin Code **411047**

2. Institutional status

- Affiliated / Constitution Colleges **Affiliated College**
- Type of Institution **Co-education**

- Location **Urban**

- Financial Status

Self-financing

- Name of the Affiliating University **Savitribai Phule Pune University, Pune**
- Name of the IQAC Coordinator **Dr. Anjali Joshi**
- Phone No. **7447786623**
- Alternate phone No. **8149061861**
- Mobile **9850826636**
- IQAC e-mail address **iqac@mmit.edu.in**
- Alternate e-mail address **anjali.joshi@mmit.edu.in**

3. Website address (Web link of the AQAR (Previous Academic Year)

<https://www.mmit.edu.in/index.php/iqac/aqar>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://www.mmit.edu.in/index.php/academics/academic-planner>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.03	2018	16/08/2018	15/08/2023

6. Date of Establishment of IQAC

18/02/2016

7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year 02

- Were the minutes of IQAC meeting(s) and **Yes** compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? No

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

1. Organized 10 value added / add-on / certification courses to bridge the curriculum gap.
2. Organized Industry conclave to strengthen industry-institute interaction.
3. Commencement of new course AI&DS in emerging areas with interdisciplinary approach.
4. Recruitment of senior and experienced faculties in Civil and Computer department.
5. Renovation and relocation of infrastructure facilities to facilitate requirement of new courses

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

Plan of Action	Achievements/Outcomes
Organizing value added / add-on / certification courses to bridge the curriculum gap	Organized 10 value added / add-on / certification courses
To strengthen the industry-institute interaction	Organized Industry conclave (HR Meet)
Introducing the courses in emerging areas	Commencement of new course AI&DS from AY 2021-22
Recruitment of senior and experienced faculties	1 Professor and 1 associate professor recruitment in Computer and Civil Engineering respectively
Renovation and relocation of infrastructure facilities	Relocation of Canteen and Mess to a new location to facilitate the requirement of Civil Engineering branch

13.Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Camups Development Committee	28/08/2021

14.Whether institutional data submitted to AISHE

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• IQAC e-mail address	iqac@mmit.edu.in
• Alternate e-mail address	anjali.joshi@mmit.edu.in
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4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.mmit.edu.in/index.php/academics/academic-planner

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- Upload latest notification of formation of IQAC

[View File](#)**9. No. of IQAC meetings held during the year**

02

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Yes

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13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> • Name of the statutory body 	

Name	Date of meeting(s)
Camups Development Committee	28/08/2021

Year	Date of Submission
2020-21	31/01/2022

15.Multidisciplinary / interdisciplinary
<p>The institute has introduced Mechatronics Engineering branch since AY 2020-21, which is multidisciplinary branch that includes study of domains of Mechanical, Electronics, Electrical and Computer. Since AY 2021-22, the institute has introduced interdisciplinary branch of Artificial Intelligence and Data Sciences. The affiliated University, SPPU, Pune has already permitted to obtain multidisciplinary minor (honors) degree while pursuing major degree. This is successfully implemented in all</p>

the departments. The audit courses on Environmental studies are included right from the first year of studies. In view of NEP 2020 the add-on / value added / certification courses may be redesigned focusing on multidisciplinary and interdisciplinary approach. Honoured courses, emerging areas course are may be offered in the interdepartment. Experts from industry domains are regularly invited for expert sessions on varying subjects. Institute inculcates social responsibility in the students by providing services and engagement to the local community through NSS activities. Orientation / Induction programs includes multidisciplinary perspectives in the area of engineering, environment, values and society.

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 Institute will register itself in the ABC portal as per the further directives and guidelines received from the SPPU.

17. Skill development:

The institute takes initiative in the Capacity building, skills enhancement, soft skill of the students. As part of the curriculum, internship field projects are undertaken to enable the students to acquire relevant work experience and employability skills such as planning, problem solving, team work, adaptability. The various skill development activities are conducted by the institute such as - Online Ideation Competition, 3D Animation Film Process, Soft Skills Development, Lifeskills Training, Workshop on Drone making, A short training on Engine Assembly, Zero Based Costing In Mechanical Engineering, Webinar on "Quantity Surveying, tendering, Contracts & budgeting, Add on Course to enhance soft skill of students on SQL, The art of workspace communication, Robotics and Upcoming Industry 4.0, Mechatronics Engineering: Industrial aspects and opportunity, Expert Lecture on Data Analytics & Big Data Visualization, Add on course on Deep Learning and Web Development, 3D Animation Film Process. Apart from above the institute has organized a Technical Even - TechnoSci 2022 to provide a platform for students to showcase

their technical skills. The events such as robo-race, robo-war, robo-making drone-making, bridge-making, hackathon, etc. are organized. At the University Level, students are participating in ideation competitions, Project Based Learning competitions, Avishkar, etc.

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

As of now, the integration of Indian Knowledge system (teaching in Indian Language, culture, using online course) through the IKS platform is not active in the institute. The students admitted in the institute are from various religion, cultural, geographical backgrounds. However, mostly are from rural backgrounds. As per the requirement, faculties carry on counseling to them by explaining the topic in the local language i.e. Marathi and Hindi. For the promotion of Marathi language, Marathi Bhasha Divas is celebrated by organizing activities such as book-reading events, poet recitation, literature review, etc. The institute annual magazine "Pratibimb" provides a platform for students for writing articles, poems in different languages. The institute takes the efforts and initiatives in providing an all inclusive environment consisting of various domains such as tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This is done by actively promoting the major days such as Yoga Day, Chhatrapati Shivaji Maharaj Jayanti, Dr. Babasaheb Ambedkar Jayanti, APJ Abdul Kalam Jayanti, Teachers Day, etc. Also students can publish their drawings, art gallery, photography, etc. The National Service Scheme (NSS) unit of the institute organizes a residential camp in an adapted village. Various social activities are organized such as street plays on gender equity, women empowerment, social issues, farmer suicide, etc. The activities such as fort cleaning were conducted by students to protect our cultural heritage.

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 encouraged to various experiential learning platforms.

20. Distance education/online education:

MMIT is well equipped with all the facilities for online teaching and learning facilities including desktops, laptops, smart boards, projectors, digital writing pads, LAN and Wi-Fi internet connectivity, etc. Online library access is provided through OPAC. MMIT has integrated use of ICT enabled tools in the teaching learning process. During COVID-19 period MMIT has provided online learning to students through various means including live streaming of classroom sessions on Google Meet. On the Google Classroom platform, faculties are uploading various learning resources such as pre-recorded videos, YouTube links, assignments, practical write up, assignments, etc. The students are encouraged to obtain International Course Certification from AWS, Redhat, Juniper, Palo alto, Celonis, BluePrism, etc. The students are pursuing online certification courses offered on the platform NPTEL, SWAYAM, etc. The institute has Virtual Lab Nodal Center from IIT Bombay, where students can perform online experiments on this platform. Students are also completing the internships in an online way. For completion of online courses, the platforms like MOOCs, Coursera, etc. are adopted by the faculty and students.

Extended Profile

1. Programme

1.1

132

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

File Description	Documents
Data Template	View File

2. Student

2.1

1080

Number of students during the year

File Description	Documents
Data Template	View File

2.2

195Number of seats earmarked for reserved category as per GOI/
State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3

181

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1

61

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

65

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1	132
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Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1	1080
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Number of students during the year

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Number of outgoing/ final year students during the year

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Data Template	View File

3.Academic

3.1	61
-----	-----------

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2	65
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	20
Total number of Classrooms and Seminar halls	
4.2	204.48
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	629
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
Being affiliated to Savitribai Phule Pune University (SPPU) since its inception, Institute follows Curriculum and Syllabus prescribed by the University.
Before commencement of every academic year, Academic planner of institution is prepared in accordance with academic calendar of SPPU.
As per the institutional academic planner each department prepares detailed departmental academic calendar by incorporating term commencement, examination schedule, department and institution level activities, workshops, guest/expert lectures, industrial visits, display of defaulter list and end of the term etc.
Time tables are prepared according to theory and practical load allotted to faculty. After approval, timetables are also

displayed on common notice board, website, Google Apps.

Faculty prepares teaching plan, lab plan and course file before start of semester considering teaching methodologies like classroom teaching, laboratory demonstration, project based learning, seminars, webinars, guest lectures, workshops.

Institute effectively conducts the simulations of Experiments through Virtual Labs Under IIT, Bombay.

Industrial visits, industrial projects are organized to bridge the gap between curriculum and industry.

At the end of semester, course exit survey for each course is being conducted.

Institute follows Quality Policy for the effective planning, delivery and implementation of Curriculum

Academic Monitoring Committee conducts academic audit regularly to ensure the quality of academics.

Slow and advanced learners are identified and treated accordingly. Corrective actions are initiated as per requirement of the course.

Institution has effective Guardian Faculty Member (GFM) system to monitor students' attendance and overall progress. Students' academic progress is updated with Parents through Parent Teacher Meeting.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://mmit.edu.in/images/About_Us/Policies/Academic-Policy-2017-18.pdf

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

The institute adheres to the academic calendar for the conduct of CIE. Students are made aware about CIE regularly.

The institution conducts CIE which is based on Term Work, Tests,

assignments, MCQ examination through Google Classroom, Seminars and Project presentations, internal term-end examinations. This helps students to boost their continuous performance.

These examinations are conducted to develop confidence among students to face university examinations

Students absent for the unit test and students with poor performance are advised to appear for a retest to improve their performance.

Term work evaluation includes student's attendance, assignments, unit test marks and completion of lab journals and is shared with students.

Seminar evaluation of students is carried out based on presentation skill, literature review of topic, understanding of topic, timely submission of report and regular interactions with guide.

The factors considered for evaluation of project are synopsis, understanding of project topic, design or synthesis, mathematical modeling, presentation, experimental results and project report. Students are also motivated to participate in various Project Competitions. Students are also advised to publish technical papers based on their Project work in Conferences.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://mmmit.edu.in/images/IQAC/AQAC_22/Criteria_1/Continuous-internal-evaluation-Criterion-1.1.2.PDF

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	A. All of the above
--	----------------------------

**Curriculum for Add on/ certificate/
Diploma Courses Assessment /evaluation
process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

4

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

10

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

357

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

357

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Gender Issues: Institute always promote equal representation of girl students in committees and in Curricular and extracurricular activities. Workshops on Health and Psychology of Women, Celebration of International Women's Day, Health Checkup Camp are being organized regularly.

Environment and Sustainability: The institution conducts Green Audit to improve the Environment Conditions. The institution has a biogas plant, Sewage Treatment Plant (STP) of 40,000 liters capacity. Drip irrigation, Rain Water harvesting system are some measures for water conservation. The institution saves electricity by the use of solar system and LED lamps all over the campus. Courses such as Industrial Safety and Environment Consciousness (410249) for BE (Comp.), Dynamics of Machinery (402043) for BE (Mech.), Environment and Sustainability (101007) for FE are helping us to enlighten students about Environment and sustainability.

Tree Plantation: Every year institute conducts tree plantation program and green zone in campus is always increasing.

Human Values and professional Ethics: NSS unit conducts extension activities in adopted village through residential camp at Wadhu (Bk). Institution conducts a Blood Donation camp, celebrates Constitution Day, Yoga Day, Youth Day, Teachers day, Engineers day, Republic day, Independence Day etc. to percolate values about nationalism and integrity. Various aspects of Human values and Professional ethics are taught to students in the

courses such as Humanity and Social Sciences (201250) for SE Comp, Industrial Engineering (402049 B) for BE (Mech.).

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above
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File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
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File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.mmit.edu.in/images/IQAC/AQAC_22/Criteria_1/feedback_action.pdf

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****490**

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

203

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

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

Identification of learning levels

Student's learning levels (slow learners and advanced learners) are identified on the basis of qualifying marks and the prerequisite test at the initial stage followed by evaluation based on their performance, examination results. Institution organizes orientation programme for newly admitted students.

Measures for slow learners

- Basic training is given for use of mini-drafter and scientific calculators.
- Extra lectures, Remedial sessions, Mock oral and practical sessions, open book test are organized
- Online and offline practice tests, term-end theory examinations are planned
- Regular interaction with students is carried out through mentor-mentee meetings to discuss academic and personal issues of students.
- Recorded video lectures are shared

Measures for Advanced Learner

- Institute organizes Project competition, Technical events
- Students are guided for Project Based Learning, Mini Projects.
- Participation in National level events such as ATV, Go-Kart Competitions etc.
- Motivational lectures, soft skill, personality development, career counseling, group discussion, personal interviews and aptitude enhancement sessions
- Expert talks by resource persons from industries and academic institutions
- Encouragement for participation in workshops, paper publications, Internships and industrial sponsored projects
- GATE and GRE preparatory sessions .
- Central library has a collection of books and e-resource for competitive examinations
- Library of NPTEL videos

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
1080	61

File Description	Documents
Any additional information	View File

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

To emphasize student's centric methods, the institution provides login IDs of Google Suits to teachers and students for accessing the learning resources. The institutional efforts related to that is summarized below:

Experiential learning

- Institution has fully equipped laboratories and workshops to conduct the practical sessions also has nodal center of Virtual Labs of IIT Bombay that is a tool for performing various labs.
- The institution arranges industrial visits and expert session regularly to bridge gaps between academia and industry

Participative learning

- The NSS unit of the institution, in coordination with SPPU, organizes social awareness programmes to develop a sense of societal and civic responsibilities among the students.
- The institution organizes the annual event "ANUBHUTI" and "Techno-Sci" for students participation in curricular, co-curricular, sports and extracurricular activities

Problem solving methodologies

- Students work on final year project, mini projects, technical quizzes, model making and case studies which improves their problem-solving skills
- Problem solving methodologies like Trial and Error, Breaking large task into small steps, Creating short goal, etc is a regular practice during the lab session
- Institution has various software's and e-learning resources to promote self-directed problem solving in student

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

The institution provides ICT-based tools to all teacher for effective teaching learning process. All teachers are provided with computers with internet connectivity. Every faculty member has Google Suite IDs to prepare the teaching material and students can access these materials through the students ID. Teacher shares study materials and recorded video lectures to students on Google Classroom in advance. This results in making sessions interactive and attentive for the effective teaching-learning process. Teachers use software such as Google Colab, MATLAB, Android Studio, Online C++ Compiler, etc for practical based learning / simulation / modeling to get better awareness about the applications of the subject. The Classrooms are equipped with LCD projectors, computers, and multimedia system for interactive learning. Institution has a set of smart classrooms which provides the various tools like audio-visual facility, powerpoint presentation, drawing board with different engineering tools, etc. that makes effective teaching. NPTEL Video lectures are made available to students to understand the subject thoroughly. The Virtual Lab of IIT Bombay are used as a tool for lab simulation. The entire campus is Wi-Fi enabled that encourage blended learning and to access e-resources. For better explanation of the subject, a Digital library facility is available for students and faculty. College uses Google Meet, Zoom, WebEx facility for conducting video conferencing and online meetings.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.mmit.edu.in/index.php/iqac/qaar/2-uncategorised/385-criterion-ii-2-3-2

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

61

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

61

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

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

8

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

**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

324

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

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 broad parameters for internal assessment are unit tests, assignments, project assessment and evaluation, term-end examination, laboratory performance, etc. These parameters are conveyed to the students before the commencement of the teaching process. The schedule of the same is incorporated in the academic calendar.

Various tools are used for assessment of above mentioned parameters such as assessment through Google Classroom, oral / written / online examinations, presentations, etc.

Continuous internal evaluation of students is made for each theory and practical course at the department level. After conducting tests / examinations, model answers and marking schemes are made available to students. Subject teachers give specific remarks on the answer sheet for awarding less marks and discuss the performance in presence of students, if any. The answer papers of the written examination are made available to students for viewing.

The weightage is given to every activity and its record is maintained in a spreadsheet which is available to students for viewing. Students can monitor their assessment online and in real time. The advantage of this process is maximum transparency.

File Description	Documents
Any additional information	View File
Link for additional information	NA

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

The institute has an internal examination committee and College Exam Officer to monitor all the grievances related with examinations. The student can approach the Subject Teachers, College Examination Officer or Principal to redress the examination related grievance as per the requirement and jurisdiction of the grievance. After conducting any offline tests / examinations, model answers and marking schemes are made available to the students. The answer papers of the written examination are made available to students for viewing. Subject teachers give specific remarks on the answer sheet for awarding less marks and discuss the performance in presence of students, if any.

In case of any grievance, students can raise the grievance by reporting to the subject teacher in-person. If there is a change in score, it is corrected by the Subject teacher. In case of university examination, students can demand the photocopy of their answer sheet by applying on university website. After receiving the photocopy, students can discuss the assessment with the subject teacher. In case of any discrepancy, students can apply for revaluation to the university.

Project/Seminar evaluation is conducted in front of the panel (group of faculties).

File Description	Documents
Any additional information	View File
Link for additional information	https://mmit.edu.in/index.php/exams

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.

Keeping a focus on Outcome Based Education (OBE), the Course Outcomes (COs) are framed by the individual teacher and are

finalized at department level while the Program Outcomes (POs) are defined by NBA. Program Specific Outcomes (PSOs) are defined by the departments. As the institute is affiliated to SPPU, the COs stated in the syllabus are referred. Wherever necessary, they are modified by the subject teacher. The POs, COs and PSOs are discussed by the subject teacher during their regular classes at an appropriate interval. They are also communicated to the stakeholders in many ways - Institute Website, Laboratory Manuals / Journals, Display in Classrooms, Department and Laboratory Notice Boards, Faculty meetings and library. Program Outcomes (POs) are discussed with the freshly admitted students at the commencement of the programme. Before the commencement of any new unit, topic, subject teacher discusses the Course Objectives and Course Outcomes with students. The various internal and external tools of assessment of COs, POs and PSOs are explained to students by the subject teacher. At the end of the semester, CO-PO assessment is discussed in the department meeting and remedial actions are planned as per the need.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://mmmit.edu.in/index.php/mechanical-engineering/b-e-mechanical/sppu-course-objective
Upload COs for all courses (exemplars from Glossary)	View File

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

Course Outcome (CO) targets are set for individual subjects by referring to the subject result of previous examinations, average percentage of marks, difficulty level of the subject, etc. Subject teachers have flexibility in modifying the target level in discussion with HODs.

Student's assessment is carried out through one or more methods of direct and indirect assessment to evaluate the achievement of COs. Direct methods such as unit tests, internal assessment, assignments, university in-semester and end -semester examinations, Term work assessment/laboratory assignments/practicals, mini projects through PBL, etc. are used by subject teachers. Indirect methods such as Course Exit

Surveys, Alumni Feedback, Extracurricular Activities Feedback, Employer Survey, Parents Feedback, etc are used. The weightage given to the direct assessment includes internal assessment (at institute level) and external assessment (at university examination level). The appropriate weightage is assigned to all assessment levels.

From the CO-PO attainment matrix and analysis tools, CO-PO attainment for every subject is calculated and is summarized at one place. Based on the summary of PO attainment of all years of study of the same batch, observations / remedial / conclusions are drawn at department level and remedial actions are taken wherever necessary.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

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

163

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://mmmit.edu.in/images/IQAC/AQAC_22/criteria2/2.6.3-Annual-Report-2021-22.pdf

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/IQAC/AQAC_22/criteria2/Student-Satisfaction-Survey-AY -2021-22.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)****3,33,500**

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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****2**

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

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**

30

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

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

07

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

03

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

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

Sensitizing Students to Social Issues: MMIT has organized various activities beneficial for the community in the neighborhood. Some of these initiatives include such as Swacha Bharat Abhiyan, Digital Awareness Program, Tree Plantation Program, Street Play on Women Empowerment & Cashless Transaction, Medical Checkup Camp, etc.

Impact on Students:

Through these activities, students will have new opportunities to develop their skills and leadership abilities. These activities enable students to identify real-life problems in rural areas. The students participate in village development in consultation with the local authority and complete the activity during the camp.

Other Activities are also conducted as Blood Donation Camps, Vidyarthinigya Upkram, Youth Development Programs, Awareness of Sexual Harassment of Women, Helmet Awareness Programs, etc.

Impact on Students:

'Welfare of Masses' is the motto of our parent body, Marathwada Mitra Mandal. The above initiatives of MMIT towards extension activities are grouped into three primary categories: Environment, Social, and Literacy. As far as holistic development is concerned, these extension activities benefit both students and teachers.

With the help of these well-crafted activities, students become more aware of their role and future contributions as responsible corporate citizens.

File Description	Documents
Paste link for additional information	https://mmit.edu.in/index.php/student-life/nss
Upload any additional information	View File

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

04

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

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

17

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

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

599

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

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

138

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

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

23

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

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.

Institute provides state-of-the-art infrastructure facilities as per norms of apex bodies AICTE, DTE, University and upgrades it as per the growth of departments / institute. In addition to this, Institute also provides educational infrastructure for students like library, equipment, computing facility prescribed in curriculum to cater co-curricular and extra-curricular requirements as below:

- The institution is spread over 13.99 acres of land area (as against 2.5 acres required as per norms), with a dedicated playground of 6.7 acres. The total built up area is 18784.29 sq.mtr. (as against 7880.25 sq.mtr. required as per norms)
- The classrooms with ICT based teaching facilities (19 numbers) are designed in hexagonal shape and stepwise arrangement for better interaction and visibility. They are equipped with Wi-Fi facility, Smartboard, LCD projector with desktop.
- A fully equipped seminar hall for conducting curricular and extracurricular activities.
- Fully equipped 32 laboratories with all necessary equipment are available all over the departments
- Workshop and additional workshops are fully equipped with ample availability of tools and machinery including CNC.
- High end computing facilities available with computer center, language laboratory and 100 MBPS leased line (wired as well as Wi-Fi).
- The central library is spread over 460 sqm with spacious reading room and digital library
- A dedicated student cooperative store is available within the campus
- Electrical generator of 70KVA
- Dedicated in-house fabrication facilities for designing and manufacturing ATV and go-Kart vehicles

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mmmit.edu.in/index.php/campus/infrastructure

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	View File
Paste link for additional information	https://www.mmit.edu.in/index.php/campus/campus-sports

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

20

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

20

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

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)**

204.48

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

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

MMIT library is richly stocked and well organized with 3944 Nos. of titles and 14217 Nos. of volumes. Library is equipped with electronic resources such as e-books and e-journals subscribed with DELNET and NDL. These resources are available to all stakeholders through OPAC online platform.

"Integrated Library Management System" software system for

Library Information Management (SLIM - 21, version 3.8.0) is fully automated with barcode technology. SLIM software is used to track the record of books issued or available in the library. The software is upgraded to the version 3.8.0 in September 2021. The modules of software as follows

- **Acquisition:** To create a database of newly arrived books.
- **Circulation:** To issue/return/renew books to students & staff.
- **Cataloging:** To generate accession register and reports.
- **Serial:** To maintain and keep record of the serial (Printed Journals & Magazines).
- **Web Opac:** To access library resources from remote places.
- **Online Public Access Catalog (OPAC) tool:** To explore library resources. Various search options available in OPAC are - (a) General and advanced search using fields such as Title, Author, Publication, etc (b) Report Generation: Various reports viz. Usage Reports, Acquisition reports, Stock reports etc.

Digital library section has 15 PCs. Printing and reprographic facilities are available for students. Books bank scheme is also available for SC/ST students. MMIT has memberships of libraries of ARAI and Jaykar library of the university.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.mmit.edu.in/index.php/campus/library/access-to-e-journals

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to- resources	A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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)

11.27

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

34

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

MMIT computer center looks after IT facilities of the institute and activities are managed by a full time computer center laboratory technician.

- The institute has an integrated e-learning center which

consists of a computer center and language laboratory with computer - student ratio 1:2 (against 1:6 as prescribed by AICTE). Every faculty member has its own personal computer and internet connection.

- A 100 Mbps fiber optic internet connectivity along with standby 100 Mbps backup RFlink and Wi-Fi facility with Unibox (Controler) and 40 no. of access point. Centralized firewall is used for network monitoring. Quick heal antivirus and Sonic firewall system is installed and regularly updated for network security.
- All classrooms, laboratories are equipped with ICT facilities like Smartboard, LCD projectors, PCs and internet connectivity. The entire campus is monitored by 86 numbers of CCTV cameras.
- College digital library consists of facilities like OPAC, DELNET, NDL subscription and resources like SWAYAM, NPTEL.

Recent major upgrades in IT infrastructure and facilities of the institution are as below:

1. Earlier to 2021, PCs with configuration "Intel C2D / Intel i3 processors with 500 GB HDD, 13" / 17" screen" were available. In 2021 addition of upgraded PCs with configuration "Intel i7 11th generation processors with 216 GB SSD"
2. Earlier to 2021, LCD Projectors of Sony & Epson were available. Addition of BenQ Smart projectors in 2021.
3. Earlier to 2021, HP All in One Printers was available. In 2021 upgraded models were added.
4. Earlier to 2021, Neatgear Wi-Fi routers (30 nos) were available. In 2021, addition of new TP-Link (15 nos) routers.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.mmit.edu.in/index.php/campus/it-facilities-for-campus

4.3.2 - Number of Computers

629

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution **A. ? 50MBPS**

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

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)

76.14

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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, Wi-Fi 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	View File
Paste link for additional information	https://mmit.edu.in/images/About_Us/Polices/Maintainance-Policy.pdf

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****768**

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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****175**

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Data Template)	View File

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

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
333

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
117

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

<p>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</p>	<p>A. All of the above</p>
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File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

114

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

7

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

3

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

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.

11

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

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 counselling.

TECHNICAL EVENTS COMMITTEE: To plan and organize technical events.

IQAC COMMITTEE: Students are actively participated in IQAC cell and give inputs according to need.

COLLEGE DEVELOPMENT COMMITTEE: Students are actively participated in 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	https://www.mmit.edu.in/index.php/key-committees
Upload any additional information	View File

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

24

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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))	View File

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. Establishing (MoU) between the institution and alumni entrepreneurs

7. Support in conduction of industrial visits at their organization

8. Guidance to students for project work, PBL & latest technology.

9. Job-oriented training program under Value Added Courses.

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. 1,23,500/ in the academic year 2021-22 for the development of students.

File Description	Documents
Paste link for additional information	https://www.mmit.edu.in/index.php/alumni/alumni-reunions
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs
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File Description	Documents
Upload any additional information	View File

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	https://www.mmit.edu.in/images/IQAC/AOAR21_22/6.1.1.pdf
Upload any additional information	View File

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, IQAC and other functional committees.

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

Practice 1: MoU's and Consultancy 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 arranging MoUs and related activities such as training, workshop conduction, guest lecture-webinar conduction etc.

Practice 2: Sports & Gym Committee

The committee comprises staff from all the departments as well as students and is led by Director, Physical Education and Sports. Committee ensures participation of students in various sporting events at the institute and outside the institute at university, state or national level.

File Description	Documents
Paste link for additional information	https://www.mmit.edu.in/images/IQAC/AOAR21_22/6.1.2-Dean-Orders-And-Committee-Work.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The strategic plan of the MMIT was prepared keeping in view short term (2-3 years) and long term goals (5 years). Institute has undertaken various activities for successful deployment of strategic plan as below

1: Curriculum aspects and enrichment

Focusing on further improvement of OBE methodologies, CO-PO mapping and attainments are streamlined across all departments.

2: Research and extension services

Collaborations with industries are initiated with 23 MoUs for multi-disciplinary and interdisciplinary development.

3: Infrastructure development & Learning resources

Close to Rs.2,04,48,155 were spent for infrastructure development and learning resources that include purchase of - new computers with i7 processors, LCD projectors, laboratory equipment, etc. Canteen and mess are relocated to new locations paving a way for new laboratories in Civil and Mechatronics. A new course in the emerging area Artificial Intelligence and Data Science is introduced.

4: Improving governance and human resources

Process for permanent affiliation from the university is initiated. Experienced and Ph.D. faculties are recruited in Computer, Mechanical and Civil engineering branches. Process for procurement of new comprehensive ERP software is initiated.

5: Enhancing Industry Institute Interaction and Training & Placement activities

The institute provided 114 placement opportunities to the students. Enhancing Industry Institute Interaction further, MMIT has arranged various placement drives on its own campus with reputed companies and 62.63 % students are placed in AY 2021-22 across all departments.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.mmit.edu.in/images/IQAC/AQAC_22/6.2.1_Strategic-Plan.pdf
Upload any additional information	View File

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 various committees of the institute such as Governing Body (GB), Campus Development Committee (CDC), IQAC committee and other functional committees of the institute meets at regular interval for discussing various issues. Principal take authoritative decisions through decentralization and participative management.

I. Policies: The institute has framed well defined policies such as Strategic plan, Recruitment policy, Appraisal policy, Academic Policy, Fund Mobilization policy, etc. The implementation of policies is ensured via regular followup.

II. Organizational Structure (Administrative setup):
Organizational structure of the institution is headed by the Management. Overall administration is headed by the Principal and is decentralized and percolated 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.

III. Appointment: The appointment of teaching staff is done as per the norms laid down by AICTE/UGC/SPPU.

IV. 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, State Government, Marathwada Mitramandal Trust, from time to time.

V. Procedures: MMIT The institute follows predefined procedures for various activities. An example of purchase procedure is

highlighted in the attachment.

File Description	Documents
Paste link for additional information	https://www.mmit.edu.in/images/IOAC/AOAR21_22/622.pdf
Link to Organogram of the Institution webpage	https://www.mmit.edu.in/index.php/about-us/organogram
Upload any additional information	View File

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

6.3 - Faculty Empowerment Strategies

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

MMIT and the management is providing following welfare measures for its staff

Credit Cooperative Society: Credit Cooperative Society is established by the parent trust for its teaching and non-teaching staff. It provides several benefits including - Zero interest loan facility, Low interest loan facility, Felicitation of meritorious staff members and their children.

Financial welfare measures:

- Reimbursement of participation fees for attending FDPs,

Workshops, Seminars, Conferences, etc.

- Provision of Employee Provident Fund for all staff even though it may not be applicable to them.
- Gratuity benefits are made applicable to all teaching and non-teaching staff
- In case of emergency, institute pays advance salary to staff.
- In case of festivals like Diwali, institute pays advance salary to staff members.
- Group Insurance policy for all staff members
- Bus facility at affordable charges

Non-Financial welfare measures:

- Staff quarters within the premises
- Institute grants special medical leave to its staff members including additional leaves in Covid pandemic.
- Provision of maternity leave of 3 months to female staff members.
- Leaves to faculties for attending FDPs, Exam duties assigned by SPPU, etc
- Provision of compensatory leaves for extra work other than normal working hours.
- Non-teaching staff is provided with the benefit of earned leave as per norms.
- Doctor/Medical help is available on call whenever required.
- Organization of in-house development programs for teaching and non-teaching staff.
- A tea / coffee vending machine is installed and is available to all stakeholders free of cost

- RO Purified water facility is available in the campus

File Description	Documents
Paste link for additional information	https://www.mmit.edu.in/images/IQAC/AOAR21_22/6.3.1.pdf
Upload any additional information	No File Uploaded

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

61

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

10

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

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

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

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

Appraisal system for teaching staff

The appraisal system of MMIT 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 for overall 100 points are divided further into seven components as given under:

- 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

Appraisal system for non-teaching staff

- Lab Practical Conduction - 25 points
- Lab and Maintainance 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 appraisal system and parameters. The self-appraisal form submitted by them is assessed by respective HODs and further verification is done by the Principal. Counseling is done for improvement if the score is below 60. Suggestions for improvement and betterment are given to faculty and corrective actions/appreciations are suggested to staff wherever necessary.

File Description	Documents
Paste link for additional information	https://www.mmit.edu.in/images/About_Us/Polices/Revised-Appraisal-Policy.pdf
Upload any additional information	View File

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

As a part of smooth administration of activities, the Institution prepares its budget every year as per the requirements of all departments as well as functional committees. The sanctioned budget from the management is then allocated to individual department under the categories such as, consumables, lab equipment purchase, industrial visits, research and development activities etc. To ensure that, the allocated budget is properly utilized and to minimize any discrepancy, the Institution conducts internal as well as external audit at regular intervals. The internal financial audit for the AY 2021-22 was carried out by "Mundhe Shaha & Company" for the period of 01st April 2021 to 31st March 2022. The external financial audit was conducted on 14th January 2022 by "Krishna Rawas & Associates". There were no major issues found during the internal and external audits. Budgeted and utilized amounts were proportionate. In case of any objection / discrepancy / observation observed during the financial audits, the auditor submits a report to the Institution. The report is analyses 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	https://mmit.edu.in/images/IOAC/AQAR21_22/6.4.1-Website-Link-Modified.pdf
Upload any additional information	View File

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)

56000

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

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

MMIT is a private unaided and self-financing institution. Its main source of income is through students' fees. The annual fees is as per the recommendations of Fees Regulation Authority, a statutory body of M.S. responsible for fee fixation. The fees is published on the website and institute brochure.

MMIT is having a proficient and effective mechanism for utilization of available financial resources. For every financial year, a tentative budget of each department and sections is prepared and submitted to the management through Principal. The utilized funds are audited regularly through internal and external financial audits.

1. Source:

Fees: Tuition fees and development fees paid by students, scholarship / freeship amount against fees received from the Government

2. Utilization:

- **Salary of Teaching and Non-teaching staff**
- **Purchase of laboratory equipment's and consumables**
- **Operating Expenses for Regulatory bodies Fess (AICTE, DTE, SPPU Affiliation, NAAC)**

- Professional membership Expenses, Legal charges, Websites expenses, Repair and maintenance,
- Corporation taxes, Land and Building tax
- Security, housekeeping charges.
- Administrative Expenses include auditors fees, Printing and Postage Charges, Internet expenses, Expenses for Office, Stationary, Telephone, Refreshment, Travelling and Conveyance etc.
- Expenses in respect of students: Examination fees, Earn and Learn schemes, Enrolment fees, etc.
- Major/Minor research project, Seminars, Examination,
- Sports and cultural activities expenses etc.
- Assets: Computers and hardwares, Library books Scientific Journal and periodicals, Furniture and fixtures, Office equipments etc.

File Description	Documents
Paste link for additional information	https://www.mmit.edu.in/images/IQAC/AQAR21_22/6.4.3.pdf
Upload any additional information	View File

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 strives for overall development of the institute. Various quality assurance strategies and processes are adapted as below:

Periodic review and strategy meetings are conducted for various activities including administrative, academics, faculty development, institution and infrastructure

development, student's learning experience, industry relations, infrastructure development, participation of faculties and students in co-curricular and extracurricular activities, etc. Further measures for improvement are suggested as per the requirements.

- Academic and Administrative Audit is conducted internally as well as by inviting expert and senior faculties from other institutions (externally).

As per the suggestions received in IQAC meetings, following initiatives are taken which contributed significantly for further growth and development of the institution -

The institute has started a new branch of Mechatronics Engineering. MMIT is the first institute under Pune University to commence this branch in non-autonomy. The structure designing, syllabus formation and detailing was done at MMIT and is implemented through the University.

Commencement of a new branch in the emerging areas of Artificial Intelligence and Data Science is suggested from AY 2021-22.

MMIT organized a One Week International STTP on "Advanced Applications in Artificial Intelligence and Machine Learning" from 2nd to 6th August 2021. Total 622 participants attended it out of which 11 participants were from abroad.

File Description	Documents
Paste link for additional information	https://mmit.edu.in/images/IQAC/AQAC_22/6.5.1_AAA-Report.pdf
Upload any additional information	View File

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 period 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 of the institution as below -

- Improvement in the number of courses from 2 in AY 18-19 to 5 in AY 21-22
- Improvement in first year student enrolment ratio from 75 in AY 18-19 to 226 in AY 21-22
- Improvement in students placements from 47.57 % in AY 2020-21 to 62.63 % in AY21-22

File Description	Documents
Paste link for additional information	https://www.mmit.edu.in/images/IQAC/AQAR21_22/6.5.2.pdf
Upload any additional information	View File

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
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File Description	Documents
Paste web link of Annual reports of Institution	https://mmit.edu.in/images/IQAC/AQAC_22/6.5.3_Annual-Report-2021-22.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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	
The Institute prioritises building a supportive and inclusive environment that ensures equal opportunities for all genders .It entails implementing policies and practices that address the specific challenges and barriers faced by women, promoting their access to education, participation in decision-making processes, and leadership roles. This includes providing a safe and inclusive environment, combating gender-based discrimination and	

harassment, and offering support systems such as mentorship programs and gender sensitization initiatives such as:

1. SAFETY AND SECURITY:

- The institute has constituted the necessary statutory and functional committees like discipline committee, anti - ragging committee, women's grievance redressal cell, security staff includes both male and female members.
- Prominent places in the institute are monitored by CCTV cameras.
- The institute provides 24 hours security including women's security guards to women's hostels. A separate ladies rector is appointed for the ladies hostel.
- Several activities such as Health and Psychology workshop, Menstrual Health and Hygiene, Art of Living Sessions, Mental Hygiene & Immunity Booster workshop, etc are conducted.

2. COUNSELING:

- Mentor mentee scheme is implemented right from the first year.
- Designated faculty provide counseling to the students in their personal, academic, career, financial, gender equality and psychological issues.
- The Institution has appointed a qualified and professional counselor to deal with the student's personal, social, psychological, emotional problems and difficulties, if any.

3. COMMON ROOM:

- Separate common rooms for boys and girls are available in the institution.

File Description	Documents
Annual gender sensitization action plan	https://mmmit.edu.in/images/IQAC/AQAR21_22/Criteria_7/7.1.1-Annual-gender-sensitization-action-plan.pdf--1.pdf
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	https://www.mmit.edu.in/images/IQAC/AQAR21_22/Criteria_7/7.1.1.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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
--

1. Solid waste management:

A biogas plant is operative in the institute premises. Leftover food from canteen & mess, green vegetables residues and fruit peels are utilized for producing biogas.

2. Liquid waste management: Sewage Treatment Plant (STP) is functional to recycle the waste water from toilet, wash-basin, water cooler, kitchen basin etc.

3. Biomedical waste management: The institution is running the courses in the Engineering domain. Thus, the production of Biomedical waste is negligible or almost nil. Due to covid, use of face masks has increased. The face masks are collected in a designated bin in a biodegradable plastic bag. It is then handed over to the Corporation for disposal.

4. E-waste management: The e-waste such as CDs, cables, electric fitting material, unrepairable computers and spare parts, etc is collected periodically and given for disposal.

5. Waste recycling system: The other solid waste such as papers, files, stationary, packaging materials, etc are periodically disposed off by handing over to the certified agencies for scrap collection.

6. Hazardous chemicals and radioactive waste management: The use of chemicals is very limited in the institute. Chemical waste is diluted and then recycled. There are no radioactive materials used in the institute.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.mmit.edu.in/images/IQAC/AQAC_22/criteria_7/7.1.3.2-link-Geo-tagged-photographs-of-the-facilities.pdf
Any other relevant information	No File Uploaded

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
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	A. Any 4 or All of the above
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	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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 reading material,	A. Any 4 or all of the above
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screen	reading	
File Description	Documents	
Geo tagged photographs / videos of the facilities		View File
Policy documents and information brochures on the support to be provided		View File
Details of the Software procured for providing the assistance		View File
Any other relevant information		No File Uploaded

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).

Every year, students from varied cultural, geographical, and socioeconomic backgrounds are admitted to college. The Institute is committed to fostering unity and harmony among students, professors, and staff. Students of all castes, creeds, religions, and regions are given equal opportunity in numerous activities throughout the session. To guarantee this, the college has a Students Code of Conduct that each student admitted must observe. The institution has an active Student Council and NSS wing, which carry out numerous events to instill a sense of unity, discipline, and harmony. Students' participation in various college committees such as cultural, magazine, sports, NSS, library, and so on guarantees that all diverse students' needs are served while respecting their points of view.

The following actions are rigorously practised at the institute to maintain an inclusive environment.

Institutional efforts/initiatives in providing an inclusive environment - Tolerance and Harmony towards

SR. No

Institutional efforts/initiatives

Cultural diversities

Regional diversities

Linguistic diversities

Communal diversities

Socioeconomic diversities

1.

Tree Plantation

?

?

1.

Ganapati Festival

?

1.

Swachha Bharat Abhiyan

?

1.

Yoga Day

?

?

1.

Shiv Jayanti

?

1.

Sports and Cultural week

?

1.

Marathi Bhasha Gaurav Din

?

1.

International Women's Day

?

?

1.

Youth Day

?

1.

Engineer's Day

?

?

1.

Teacher's Day

?

?

Facilities Provided:

1.

Language Laboratory

?

1.

Conducive environment for Physically Disabled

?

1.

Training for Soft Skills enhancement

?

1.

Scholarships for the economically weaker students

?

?

1.

Equal Opportunity Cell

?

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

To inculcate the constitutional obligations about values, rights, duties, and responsibilities of citizens, National Constitution Day 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 post 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.

Students and faculties 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 into responsible citizens	View File
Any other relevant information	No File Uploaded

<p>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 ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized</p>	<p>A. All of the above</p>
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File Description	Documents
Code of ethics policy document	View File
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	View File
Any other relevant information	No File Uploaded
<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p> <p>Institute celebrates national and international commemorative days and festivals in a grand way. National commemorative days include Republic Day, Independence day, Engineer's Day, Teacher's day, Gandhi Jayanti, and Constitution day. International commemorative days include International Women's Day (8th March), Yoga day (25th June), and many other days.</p> <p>The Republic Day and Independence Day are commemorated by hoisting the National flag on the college campus, in which all faculty, non-teaching staff, supporting staff, and students participate actively and passionately. As a result, students attempted to better understand their fundamental rights. Every year on the college campus, students commemorate Teacher's Day in remembrance of Dr. Sarvepalli Radhakrishnan. Every year, Mahatma Gandhi Jayanti is observed to pay tribute to the father of the nation. On this occasion, students took part in the Swachhata Abhiyan and learned to be self-sufficient.</p> <p>Students participate in reading activities and are encouraged to make reading a habit on the occasion of Vachan Prerana Divas, which is marked on October 15 on the occasion of Birth Anniversary of Dr APJ Abdul Kalam.</p> <p>Every year on March 8th, International Women's Day is observed, and the institute's Women's Forum organises a variety of activities. Every year, on June 21, there is a yoga day that many students and faculty members attend. Yoga orientation and numerous yoga sessions are part of the programme. Students learn about the benefits of yoga and try to incorporate it into their daily lives.</p>	

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

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: Develop a sense of social and civic responsibility

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

Practice: NSS unit organizes various social activities throughout the year. NSS volunteers strive for society's well-being. These social activities emphasize the concept that individual welfare depends on society's welfare. Apart from NSS, the institute conducts various other social activities.

Evidences of Success:

Students contributed to the social activities under NSS such as Tree Plantation, International Yoga Day, Donation to School, and Women's health workshop.

A variety of social events take place outside of NSS, such as Nirbhaya Kanya Abhiyan, Constitution Day, Reading Motivational Day, and Marathi Bhasha Divas,etc.

Problems Encountered and Resources required:

Intensive academic schedule limits spare time.

Best Practice : 2

Title: Enriching ICT based teaching-learning process

Objective: Use of ICT in blended teaching-learning process with upgraded infrastructure

Context: In order to facilitate learning, the institute has used Google Meet and Google Classroom. The infrastructure is upgraded with audio-video systems, interactive smart boards, and ERP systems.

Practice:

All the classrooms are ICT-enabled with projectors, screens.

Besides the daily teaching learning activities, workshops, guest lectures and industry-interactions were carried out.

Evidence of Success:

The faculties and students are upskilled in their specialised technologies.

The industry institute interactions have improved with internship and placement opportunities.

Problems Encountered and Resources Required:

Faculties are continuously looking for strategies to bridge the gaps between offline and online teaching process.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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, Pune' is a trust established in the year 1957 with the motto "???? ??????? ?? ?" (Welfare of Masses). The watch words of the trust are Mass education, co-education and dedication towards overall development of the students. This trust is well known for its student centric policies and providing quality education with affordable fees.

The institution was established in the year 2008. The institution has the vision "Techno-Social Excellence". Along with the necessary academic and technical knowledge in different disciplines, emphasis is given at nurturing graduates with a reasonable sense of social responsibility. Most of the admitted students are from economically weak backgrounds and a significant number of open category students are from farmer's families (more than 60%). Amongst these, few students are not eligible for Government free ship and scholarship. Several deserving students are on the verge of quitting their education because of weak financial conditions every year.

The trust and the Institution take the responsibility of continuing education of such needy students through financial assistance and provide them an opportunity to become a successful engineer. Institution has supported 175 students and provided Fees Concession of Rs. 50,22,812.00 during AY2021-22. The above provisions definitely helped to uplift the students and to improve the overall living standard of students and their families. As of now, 13 students graduated. Many of them got jobs in MNCs like TCS, Volkswagen etc.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- **Emphasize on Outcome Based Education**
- **Devise the mechanism for continuous Assessment and evaluation to measure outcomes.**
- **Planning for accreditation of eligible courses by NBA**
- **Planning for re-accreditation from NAAC**
- **Apply for permanent affiliation from the University**