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**
• State/UT	**Maharashtra**
• Pin Code	**411047**
2.Institutional status	
• 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**
• 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 compliance to the decisions have been uploaded on the institutional website?	**Yes**
• 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**

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 emergining 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)
Nil	**Nil**

14.Whether institutional data submitted to AISHE

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

15.Multidisciplinary / interdisciplinary

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 intitute has introduced interdisciplinary branch of Artificial Intelligence and Data Sciences.

The affiliated university has already permitted to obtain multidisciplinary minor (honors) degree while pursuing major degree. This is successfully implemented in all 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 responsibilty 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 institue is following the guidelines received from the affiliated Savitribau Phule Pune University (SPPU), Pune. The registration of students 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 na 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 institue 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 Anlytics & Big Data Visualization, Add on course on Deep Learning and Web Development, 3D Animation Film Process.

Apart from above the institute has organized a Techical 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 compitions, 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 couseling 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 activiies such as book-reading events, poet recitation, literature review, etc. The institute annual magazine "Pratibimb" provides a platofrm 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 domans 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 encourages 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 encourgaed to obtain International Course Certification from AWS, Redhat, Juniper, Palo alto, Celonis, BluePrism, etc. The students are pursuing online crtification courses offerred on the platoform NPTEL, SWAYAM, etc. The institue has Virtual Lab Nodal Center from IIT Bombay, where students can perform online expertiments on this platform. Students are also completing the internships in an online way. For completion of on line courses, the platforms like MOOCs, Coursera, etc. are adopted by the faculty and students.

Extended Profile

1.Programme

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

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	1082

File Description	Documents
Data Template	No File Uploaded

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	109

File Description	Documents
Data Template	No File Uploaded

2.3 Number of outgoing/ final year students during the year	181

File Description	Documents
Data Template	No File Uploaded

3.Academic

3.1 Number of full time teachers during the year	45

File Description	Documents
Data Template	No File Uploaded

3.2 Number of Sanctioned posts during the year	53

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1 Total number of Classrooms and Seminar halls	25

4.2 Total expenditure excluding salary during the year (INR in lakhs)	25.58

4.3 Total number of computers on campus for academic purposes	**487**

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

Before commencement of every academic year, Academic planner of institution is prepared in accordance with academic calendar of university.

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.

AMC conducts academic audit regularly to ensure the quality of academics.

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

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

File Description	Documents
Upload relevant supporting document	**View File**
Link for Additional information	**Nil**

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

At the start of Academic activities students are made aware about evaluation system.

The reforms adopted by the institution are as follows:

The institution conducts practice sessions using Tests, assignments, MCQ examination through Google Classroom.

The institution conducts term-end examinations at the end of the semester.

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 is carried out based on term work assessment sheet. It includes student's attendance, assignments, unit test marks and completion of lab journals.Continuous evaluation sheet is being shared with students on monthly basis.

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	**Nil**

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	**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

311

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

311

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 like Student council, Cultural, NSS and participation in Curricular and extracurricular activities. Different events conducted regularly such as workshops on Health and Psychology of Women, Celebration of International Women's Day, Health Checkup Camp.

Environment and Sustainability: The institution conducts Green Audit to improve the Environment Conditions. The institution has a biogas plant for utilization of waste food in the hostel mess.Sewage Treatment Plant (STP) of 40,000 liters capacity is set up in the institution to treat the waste water. 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.

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, celebrates Constitution Day, Yoga Day, Youth Day, Teachers day, Engineers day, Republic day, Independence Day etc. to percolate values about nationalism and integrity. Institution frequently visits to Orphanage home near by institution for extending help.

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

6

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

692

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**

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**

File Description	Documents
Upload any additional information	**View File**
URL for feedback report	**https://www.mmit.edu.in/images/IQAC/AQAC_22/Criteria_1/Stakeholder-Action-report.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

154

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 organizesProject competition, Technical events**

- **Students are guided for Project Based Learning, Mini Projects.**

- **Participation in National level events such as BAJA , Go-Kart 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	**72**

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 Labsof IIT Bombay thatis a tool forperforming 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 organize 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 effectiveteaching 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. NPTELVideo 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 andto 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	**Nil**

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

72

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

72

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 or 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 Google Sheet / excel which is available to students for viewing. Students can monitor their assessment online and in real time and 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 or 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 states in the syllabus are referred to. 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://mmit.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 CO's. 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 action is 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

164

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://drive.google.com/file/d/1zndGOQU0Hmu7P0fhI_cbd8CHxDYcWk_B/view?usp=share_link**

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://drive.google.com/file/d/1WDfNXaygDAsXEjPeu3RAA-V6LVX80_dg/view?usp=sharing

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)

0

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
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

0

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	**No File Uploaded**
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

16

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 organizes various activities beneficial for the community in the neighborhood and a special seven-day camp in an adopted village. Some of these initiatives include:

1. The National Service Scheme (NSS) Unit of our institution is conducting seven days camp with various activities such asSwacha 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. With the help of these well-crafted activities, students become more aware of their role and future contributions as responsible corporate citizens.

Other Activities are also conducted asBlood 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

02

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

06

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

177

File Description	Documents
Report of the event	**View File**
Any additional information	**No File Uploaded**
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.

Land Availability:

The institution has spread over an area of 13.99 acres as against the minimum area requirement of 2.5 acre. Play ground of 6.7 acres .

Built-up Area:

As against the built-up area requirement of AICTE (7880.25 sq.mtr.), institution has sbuilt-up area of 18784.29 sq.mtr.

Classrooms and Tutorial Rooms:

Institution has19 classrooms which are well equipped with ICT facilities to adopt appropriate teaching methodology.

Seminar Halls:

The fully equipped seminar halls are available to interact with large crowd or to conduct expert lectures, curricular, extra-curricular and other activities.

Laboratories:

Fully equipped 32 laboratories are available in the institution to conduct the practical and virtual lab .

Workshop:

The workshop of the institution is fully equipped with ample availability of machineries.

Computational Equipment and Facilities:

The computer to student ratio is 1:2 which provides almost exclusive use computers.The internet bandwidth of 100 Mbps provides adequate internet connectivity.

Library:

The Central Library of the institution is spread over 460 sq.mtr with two domains: conventional library and digital library

Student Cooperative Store:

A dedicated student cooperative store is available in the institution that caters the need of stationery and photocopy facility.

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

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

The institution has a playground area of 6.7 acres for sports. Students are encouraged to participate in various sports, games and cultural activities at University, State and National level competitions.

Indoor Games and Outdoor Games:

The institution has a playground to play various sports like Cricket, Volleyball, Football, Kabaddi, Kho- kho etc. A separate indoor game area of 150 sq.mtr is provided for playing Chess, Table tennis, Carom, Badminton, etc. Annual sports week is conducted in the institution and the winners of these competitions are appreciated by giving certificates and trophies.

Gymnasium:

The institution has a well equipped gymnasium area of 100 sq.mtr. Equipments such as Peck Deck Machine, Chest press machine, Incline/Decline Bench, Gymnasium Bike, Dumbbells, Plate, Barbells, Weight Lifting Bars, Single Bar, Double Bar, Dip Stand, Dumbbell Plate Stand etc. are available in the Gymnasium. Students utilize these facilities to keep themselves physically fit.

Yoga Centre:

A yoga Center is available for the students where they can perform yoga activities.

Cultural Activities:

All cultural activities are carried out on the ground as well as at open amphitheatre having area 600 sq.mtr with good landscaping and ample seating capacity.

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)

The institution has Integrated Library Management System software "System for Library Information Management" (SLIM – 21, version 3.8.0) which 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 September2021. The modules of software as follows

- Acquisition: To create 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 resource from remote places.

- Online Public Access Catalogue (OPAC) tool: To explore library resources. Various search options available in OPAC are as follows

General Search: Users can search the library resources using Title, Author, Publication, Keywords and Classification number.

Advanced Search: The searching can be done with various combinations such asTitle,Author, Publication, Keywords, Classification number.

Accession Search: Quick search of books can be done by using accession numbers. History of users and library resources

Report Generation:Integrated Library Management System softwareis one of the important tool to generate various reports viz. Journal Reports, Acquisition reports, Abstract reports, Stock reports etc.

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 toe-resources	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	**No File Uploaded**
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)

11.40

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

Internet communication is very important in the teaching learning process. To fulfill the norms of AICTE and University, the institute has very strong IT infrastructure. To enable this, the institution frequently updates its IT facility.

The institute has 629 computers with 100 Mbps fiber optic internet connectivity along with standby 100 Mbps backup RFlink and Wi-Fi facility with Unibox (Controler) and 40 no. of accesses point.Centralized firewall is used for network monitoring.L3 & L2 switching LAN is available with 28-port and 24 ports which is present on each floor.All the laboratories on each floor contains 24 port .

Computer laboratories are equipped with new i7 11 generation computers with SSD,16GB RAM and 4GB graphics card.Allclassrooms are equipped with LCD projectors and supported by audio visual systems. Institute have 3 smart board classroom and well equiped seminar hall with IT facility.The entire campus is monitored by 86 numbers of CCTV cameras .

UPS is available in all computer laboratories.License software such as CATIA, ANSYS, ROBO Anayliser, Master CAM, MatLab etc. are available in laboratories. Institute has a well established language lab.Two servers are available for smooth conduction of various activities such as examinations,webinars, workshops, virtual lab, etc.

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	**View File**
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.

Lab Maintenance

If any equipment is not functioning properly, the lab incharges should call the vendors who provided the equipment. The maintenance work is to be carried out through the vendor

If the equipment is found to be non-repairable, a report is obtained from the vendor. This is submitted to principal for further advice

Campus Maintenance

- **A request for maintenance is to be submitted to the respective coordinating faculty**

- **As per the guidelines provided by DTE / AICTE / SPPU / Government of Maharashtra, precautionary measures related to Covid are to be implemented in the campus**

Maintenance of Hardware, Software and Internet Task

- **A request for maintenance is to be submitted to the technical assistants**

- **Maintenance work is carried out at the institute level**

- **If the work is beyond this scope, the work is forwarded to the vendors to carry out maintenance**

Facility Maintenance & Audit

- **The various facilities like RO Plant, Sewage Treatment Plant, Biogas, Electrical Generator, Rain-Water Harvesting, Bore-Well, fire-fighting equipment etc. are available in the campus**

- **As per the requirement, maintenance work is carried out at the institute level**

- **Green Audit and Energy Audit are to be initiated well ahead before the expiry period of previous audits**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**https://www.mmit.edu.in/images/GovernanceActual/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 (Date 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**

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**

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	**A. All of the above**

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	

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.

ANTITI 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

14

File Description	Documents
Report of the event	**View File**
Upload any additional information	**No File Uploaded**
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.**

10. **Guidance for Arranging Industrial visits to their Job Place**

Financial Contribution of Alumni Association:

Alumni also contribute to the development of the institution by providing financial aid, donations in the form of Books, Industry training etc. which in turn are utilized for student development. AAMMIT has generated Corpus money Rs. 1,23,500/ 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**

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 Marathwada Mitra Mandal Trust Pune was established in the year 1967 with a motto of "Welfare of Masses".**
- **In line with the vision of the trust, the Vision of the Institution is to strive for achieving "Techno-Social Excellence".**
- **The vision of the institute is achieved by setting the Mission -Enhance technology transfer, Implement entrepreneurship, Promote global competency, Integrate innovative pedagogy, Create excellent human resource**
- **The core values of the institution such as team work, adaptive research, lifelong learning, societal trust and value based ethics are together driving the Institution towards the achievement of its Vision and Mission.**
- **For achieving technical excellence, institute has designed an organogram foreffective implementation and monitoring of administration and academics.Deans frame the policies in consultation with Head of departments and the Principal.Experienced faculty members actively contribute to decision making process of the institution through various committees. The Institution uses e-governing methods and ICT tools such as online fees portal, website administration etc.The activities such as organization of workshops, conferences, seminars, industry sponsored projects etc. are used for linking academics and industrial activities. For improving technical skills, students are encouraged to participatein the intra-college and inter-college technical competitions, designing of Go-Kart, ATV are developed in-house. Add-on courses are conducted in the departments.**
- **The Institution carries its social responsibilities by providing financial help to needy and poor students. Through NSS unit, social activities for communities are conducted.**

File Description	Documents
Paste link for additional information	**https://www.mmit.edu.in/images/IQAC/AQAR21_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.

The Principal is the Head of the Institution and is empowered with sufficient authority delegated from the management.

Under the authority of Principal, deans frame and review policies related to academic and administrative processes to ensure quality.

Each departmental Head is empowered with necessary freedom for operational planning and implementation.

Participative management is achieved by encouraging faculty, staff and students by their participation. The Institution has a functional committees for the implementation of all decisions and resolutions.

Practice 1:

MoU's and Consultancy Committee

The committee comprises of staff of the institute and lead by faculty member. The committee carries out the roles such as setting MoUs with other organizations, and carry out various activities under the said MoUs such as training, workshop conduction, guest lecture-webinar conduction etc.

Practice 2:

Sports & Gym Committee

The committee comprises of staff of the institute from each department as well as students. It is headed by a faculty. The role of committee is to carry out various sporting events at the institute, participation of students in sports competitions at university, state or national level. Also if any purchase requirement arises in sports department or gym, it will be processed by the committee.

File Description	Documents
Paste link for additional information	**https://www.mmit.edu.in/images/IQAC/AQAR21_22/6.1.2.pdf**
Upload any additional information	**No File Uploaded**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Nil

File Description	Documents
Strategic Plan and deployment documents on the website	**View File**
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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.

I. Policies

The institute has defined its policies such as Vision-Mission statements, quality policy, Strategic plan, Recruitment policy, Appraisal policy, Fund Mobilization policy etc. Each policy is available on institute website also for the reference and follow of all stakeholders. And to ensure the effective implementation, different committees are in place.

II. Organizational Structure (Administrative setup)

Organizational structure of the institution is headed by the Management. Academic and administrative departments are led by the Principal, Deans and HODs. The Principal is the chairperson of IQAC. 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 considering Student Teacher ratio / Cadre ratio as per the norms laid down by AICTE/UGC/SPPU.

IV. Service Rules for teaching and non-teaching staff as applicable

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

The institute follows predefined procedures for various activities. An example of purchase procedure is highlighted in attachment.

File Description	Documents
Paste link for additional information	**https://www.mmit.edu.in/images/IQAC/AQAR21_22/6.2.2.pdf**
Link to Organogram of the Institution webpage	**https://www.mmit.edu.in/index.php/about-us/organogram**
Upload any additional information	**No File Uploaded**

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	**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

- **Welfare measures for teaching and non-teaching staff:**

Loan facility: Marathwada Mitramandal Employees Co-operative Society provides a loan up-to Rs. 5,50,000/- to eligible staff members with minimum documentation.

Financial assistance in academic development of faculty: The Institution provides support for attending professional development programs.

Special leave for wedding of staff

Official leave for doing Research

Group Insurance Policy

Bus facility

Staff quarters facility: Staff accommodation is available in the campus.

Salary Advance: Advanced salary is provided in case of emergency need by any applicant faculty.

Fixed leaves as per norms: The Institution provides vacation leave in summer and winter apart from casual leaves. Casual leaves per annum are 15 days. The summer

vacation and winter vacation leaves are given for 40 & 30 days respectively for eligible teaching and non-teaching staff.

Medical leaves: Ten days of medical leaves per year are given to eligible faculty and the same can be extended if required.

Maternity leaves: Six months maternity leaves are applicable to female staff.

Employee Provident Fund (EPF): EPF scheme is available as per rules and regulations.

RO Purified water facility

Precautionary measures at campus for safety of staff against Covid-19

File Description	Documents
Paste link for additional information	**https://www.mmit.edu.in/images/IQAC/AQAR21_22/6.3.1.pdf**
Upload any additional information	**View File**

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

47

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).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
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

16

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

Institute has designed the performance-based appraisal system based on the guidelines of concerned authorities.

Self-appraisal is carried out on the parameters including-

(A) Teaching - Learning Activities

  * Development and quality of Teaching Material and e-contents
  * Student's feedback
  * Assessment and evaluation
  * Innovative activities

(B) Co-curricular activities and extra-curricular

  * Participation in Committees
  * Involvement in NAAC / NBA activities related to department
  * Student Support
  * Steps taken / initiated for betterment of student's experience

(C) R&D, and extracurricular activities

  * Publications in Journals, conference etc.
  * Seminar / workshops attended by faculty, seminar/workshop organized by faculty, consultancy etc.
  * Industry Liaison

An appraisal committee verifies the self-appraisal. HOD and Principal carries out a personal interaction with staff and reviews the performance appraisal in the next step.

  * Appraisal System for Non-Teaching Staff

The appraisal of non-teaching staff is carried out on certain defined parameters including - Laboratory activities, Participation in department / institute level activities, work assigned and completed by staff, etc. The appraisal is carried out by HOD and Principal in a personal interaction with the staff.

Suggestions for improvement and betterment are given 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/Policies/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 last internal audit of the Institution was carried out by "Mundhe Shaha & Company" for the period of 01st April 2021 to 31st March 2022. The last external audit was conducted on 14 January 2022 by "Krishna Rawas & Associates". There were no major issues found and the budgeted and utilized quantities were found similar. In case of any objection / discrepancy / observation observed during the audit, the auditor prepares its report and it is submitted to the Institution. After receiving the report from the auditor, the Institution analyses the audit observations, risks/

impacts, recommendations / suggestions and accordingly a rectification / compliance report is submitted back to the auditors, for clarifications and settlement.

File Description	Documents
Paste link for additional information	https://www.mmit.edu.in/images/IQAC/AQAR21_22/6.4.1.pdf
Upload any additional information	No File Uploaded

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

The Institution has a mechanism to monitor effective use of funds.

Planning: The Head of the department calls a departmental meeting to finalize an annual budget.

The individual faculties propose their requirements regarding laboratory, workshop organization along with supporting documents.

Budget Formulation: An annual budget of the department is prepared and forwarded by all the HODs to the Principal for his/her consent. It is then reviewed by the Principal and the Administrative officer is asked to prepare a consolidated budget of the Institution and to forward it to the Management Committee for final approval.

Allocation: The Management Coordination Committee reviews the proposed budget received from the Head of the Institution and allocates the budget as per the necessity of the proposed expenses. If there is no incongruity, then the budget is sanctioned and funds are released.

Expenses: Funds are utilized for the development of laboratories, procurement of books, staff salary, development and maintenance activities, etc.

Audit: The Accounts Section verifies the expenses carried out under various Institutional / departmental activities from the supporting documents and gives their remarks for the final settlement of the account. Further Internal and external audits are carried out to ensure proper utilization of the funds.

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

- Quality Assurance Strategies and Processes:

A. Formation of a mechanism for ensuring timely, efficient and periodic progressive performance of academic, administrative, research and extension activities

IQAC reviews the teaching and learning process, research activities, administrative procedure and activities continuously through audits. The audit reviews activities:

Syllabus completion and student attendance, Students progression, placement record, Participation of students in Competitions, Students feedback, Result Analysis, Organizing Seminars, Support to Faculty to attend Conferences, Workshops etc., Research and infrastructural facilities available, Innovations in teaching methodology, Faculties Ph. D. registered and completed, Diversity of students and faculty, Library details, Staff Appraisal, Strength-Weakness-Opportunities-Challenges (SWOC) Analysis of each department, Long term and short term plans of each department etc.

The IQAC coordinator presents the academic and administrative audit report to the IQAC committee members and necessary corrective actions are proposed for approvals.

B. Promotion of Research Culture

For promoting research culture, IQAC encourages faculties and students to organize and participate in conferences, sponsored projects, STTPs etc.

The IQAC suggested organization of, 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	Nil
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

The review of Teaching-Learning processes is carried out on the basis of Academic and Administrative Audit and Student Feedback based on:

Teaching strategies, ICT tools, Student Learning Assessment, Effective implementation of teaching activities, Faculty enrichment and self-development, Innovations in teaching methodologies, Identification of slow/advanced learners, Co-curricular activities, Research activities etc.

The departmental coordinator and functional committee members submit an audit report to respective HoD and Dean Academics for review for necessary improvements.

Student Feedback as a tool of review based on parameters:

Use of ICT tools, Content delivery, Teaching-learning methodology, Inspirational activities

Teaching - Learning reforms facilitated by IQAC based on Academic and Administrative Audit and Student Feedback

1. Innovative Teaching-Learning Activities

-Use of questioning technique, Demonstrations in classrooms, Inclusion of case studies, Use of software, Presentations by students

2. IT Enabled Teaching-Learning

-Maximum use of ICT-based tools, Use of e-resources, Virtual labs

3. Creative Teaching-Learning Activities

-Use of models, Mini project, Lab Development

4. Open Teaching-Learning

-Extra lectures and expert lectures, Organization of workshops for skill building of students

5. Facilities and Faculty Training for Effective Teaching-Learning

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	No File Uploaded

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

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

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

Institute provides equal opportunity to male & female staff and students in all the activities.

1. SAFETY AND SECURITY:

- Prominent places in the institute are monitored by CCTVcameras.
- The institute provides 24 hours security including women's security guards to women's hostels. A separate ladies rectoris appointed for the ladies hostel.
- The institute has constituted the necessary statutory and functional committees. The information is displayed at prominent places.
- Under the Women's Grievance Committee, several activities such as Health and Psychology workshop, Menstrual Health andHygiene, Art of Living Sessions, Mental Hygiene & Immunity Booster workshop, etc are conducted.
- Anti ragging Committee and Anti ragging squad ensures ragging free campus.
- Suggestion boxes are kept at prominent places.
- During educational tours, industry visits, NSS campus, lady
- faculty accompany the girls students.

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 andpsychological issues.
- The Institution has appointed a qualified and professional counselorto deal with the students personal, social, psychological, emotional problems and difficulties, if any.

3. COMMON ROOM:

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

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1pSvvJh5zp9r6YpfU3H45yKghRd95Enjq/view?usp=share_link

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://drive.google.com/file/d/1o5hyDMFyd8z2BMaWeXIWtRq3bkbWsBCz/view?usp=share_link**

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	**B. Any 3 of the above**

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 plantis 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 masksare collected in a designated bin in a biodegradable plastic bag. Itis 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 thecertified 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://drive.google.com/file/d/1LHWiJve3RUTz-gg_pw8_7_7webECM5c_/view?usp=sharing**

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**

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

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**

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, screen reading	**A. Any 4 or all of the above**

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).

Activities are scheduled on all major days such as Yoga Day, Chhatrapati Shivaji Maharaj Jayanti, Dr.Babasaheb Ambedkar Jayanti, Reading Motivation Day (APJ Abdul Kalam Jayanti), Teachers Day, etc.

Marathi Bhasha Divas is celebrated by organizing various activitiesrelated to promotion of Marathi language such as book-reading events, poet recitation,literature review, etc.

The institute publishes an annual magazine "Pratibimb" where platoform is proided to students for writing articles, poems in different languages. 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 institution waived off the fees for students who lost their parents due to Covid. Special Leaves were granted to the staff infected with Covid.

To protect environment and to preserve our ecosystem institute routinely organize activities like tree plantation. The activities such as fort cleaning were conducted by students to protect ourculturalheritage. To pay back to the community the activities such as blood donation were organized by the NSS unit.

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 Dayis celebrated every year.

A two credit Compulsory course for all the First-Year students in Democracy, Election and Governance is introduced bythe affiliating university.

The course contains three modules including viz 1. Democracy- Foundation and Dimensions, Constitution of India, Evolution of Democracy- Different Models, Dimensions of Democracy- Social, Economic, and Political 2. Decentralization -Indian tradition of decentralization, History of panchayat Raj institution in the lost independenceperiod, 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 ofSecond 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 onculture, traditions, values, duties, and responsibilities. Theinstitution has defined the code of conduct for faculties & students and is made available on the institution website.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	**View File**
Any other relevant information	**No File Uploaded**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and	A. All of the above

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

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**

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

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

Institute organizes various activities on the birth anniversaries of

- **Former President Dr. A.P.J.Abdul Kalam on 15th October (Reading Motivation Day)**
- **Mahatma Gandhi on 2nd October**
- **Dr. Babasaheb Ambedkar on 14th April**
- **Shivaji Maharaj Jayanti on 19th February**
- **Sir M Visvesvaraya on 15th September (Engineer's Day)**
- **Dr. Sarvepalli Radhakrishnan on 5th September (Teachers Day)**
- **Vishnu Vaman Shirwadkar (reknowned Marathi Poet) on February 27 (Marathi Language Day)**

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 Awairness

Objectives: Develop a social and civic responsibility in students

Context: Studentsutilize their knowledge for finding practical solutions to community problems.

Practice: NSS unit adopted "Vadhu Budruk" village and every year a seven day residential camp is organized. Students contribute to the village development in consultation with the local authorities. Apart from NSS, various social activities are conducted by the institute.

Evidences of Success:

- **Tree Plantation, International Yoga Day, Tribute to Hon. Late Vilasraoji Deshmukh, Visit & Donation to Z P School, Women's Day, Tribute to Hon. Dr. Late Shankarraoji Chavan**

- Marathi Bhasha Divas, The Constitution Day, Reading Motivational Day, etc are also conducted.

- Nirbhaya Kanya Abhiyan conducted for girl students.

Problems Encountered and Resources required

Limitation to spare more time due to rigorous academic schedule

Best Practice-2

Title: Enriching ICT based teaching-learning process

Objectives:

To adopt ICT for teaching-learning process

Context: The institution has adapted ICT for teaching-learning process including creating and sharing teaching material, assignments, conducting test/quiz,etc.

Practice:

1. Faculty have adopted various ICT tools for delivery of the lectures. PowerPoint, videos, animations, digital writing pads, smart interactive boards

2. The institution hasa Virtual Lab Nodal Center (VLNC) from IIT Bombay to give a hand-on experience

Evidence of Success:

The result andplacements has improved

Problems Encountered and Resources Required

It is important to develop practical skills for engineering education. Virtual lab does not provide hands-on practical sessions on equipment.

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 "येथे बहुतांचे

हि त" (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 ofopen category students are from farmer's families (more than 60%). Amongst these, few studentsare not eligible for Government free ship and

scholarship. Several deserving students are on theverge 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 studentsthrough financial assistance and provide them an opportunity to become a successful engineer.

Institution has supported 176 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 inMNCs like TCS, Volkswagon 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