YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	Maharashtra Institute of Technology, Aurangabad
• Name of the Head of the institution	Dr. Nilesh G. Patil
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	02402375222
• Alternate phone No.	9822768246
• Mobile No. (Principal)	9822768246
• Registered e-mail ID (Principal)	director.mitt@mit.asia
• Address	Satara Village Road, Off Beed bypass, Aurangabad
• City/Town	Aurangabad
• State/UT	Maharashtra
• Pin Code	431010
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	17/02/2021
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr. Bhakti S. Ahirwadkar**
• Phone No.	**02402375233**
• Mobile No:	**9823551111**
• IQAC e-mail ID	**deanqa.mitt@mit.asia**
3.Website address (Web link of the AQAR (Previous Academic Year)	www.mit.asia/aqar/
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.07**	**2017**	**30/10/2017**	**31/12/2026**

6.Date of Establishment of IQAC	**09/01/2017**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
-	**-**	**-**	**Nil**	**-**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	**2**
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken	**Yes**

uploaded on the institutional website?		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	

10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

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

• Implementation of NEP 2020 from Academic Year 2023-24 • SAR submitted to National Board of Accreditation for Civil Engineering (UG), Electrical Engineering (UG), Plastic and Polymer Engineering Program (UG) • Curriculum design for Second Year in order to implement NEP 2020 • Curriculum design for Final Year with respect to Autonomous framework • Student registration on the ABC portal. • Participation in NIRF 2024.

12.Plan of action chalked out by IQAC at 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
Curriculum design for Second Year in order to implement NEP 2020	Curriculum Design for Second Year is Completed. NEP 2020 has been implemented from Academic Year 2023-24.
NBA Accreditation of Civil Engineering (UG), Electrical Engineering (UG), Plastic and Polymer Engineering Program (UG)	SAR submitted
Curriculum design for Final Year with respect to Autonomous framework	Curriculum design for Final Year with respect to Autonomous framework is Completed

13.Was the AQAR placed before the statutory body?	**No**
• Name of the statutory body	

Name of the statutory body	Date of meeting(s)
Nil	Nil

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2023-24	23/12/2024

15.Multidisciplinary / interdisciplinary

The curriculum has been designed for incorporating Multi-disciplinary and Inter-Disciplinary education to bring diversity in curriculum and to inline it with the vision of National Education Policy 2020. A detailed plan is outlined for NEP implementation from academic year 2023-24. Courses emphasizing on awareness, ethics, social responsibilities and stress management have been included in the syllabus like Professional ethics and Corporate Social Responsibility, Emotional Intelligence, Stress Management through Yoga and Constitution of India. Value added courses and skill enhancement courses are offered focusing on soft skills, communication skills, personality development and technical skills. The curriculum is designed for the holistic development of the students and grooming them as global citizens. Electives are included in the curriculum of UG and PG programs. Honor and Minor degrees: Eligible Students can earn the Honor and Minor Degree along with their major degree by successfully earning additional 20 credits in the other disciplines (for Minor) and advanced courses in same discipline (for Honor). Following Honor and Minor Degree Courses are offered in various domains: Robotics and Automation, Internet of Things, Data Science, 3-D Printing, Electrical Vehicles, Green Technology and Sustainability Engineering, Artificial Intelligence & Machine Learning and Cloud Computing.

16.Academic bank of credits (ABC):

Institute has registered on the ABC portal. 100% of students are registered on ABC portal and got the ABC ID. From AY 2023-24, Institute is uploading students' mark sheets and degree certificates through the nad.digitallocker.gov.in platform. The credits available in the other national portal will be considered for credit transfer as per the requirement of course completion.

17. Skill development:

The institute focuses on skill development activities for capacity building of the students. Following skill development courses are offered to enhance the skills and technical abilities of students: Red Hat Cloud Computing 3D Printing (Additive Manufacturing) Robotics Programming & Machining Automation Mechatronics Agriculture Sector The aim of these courses is to bridge the gap between industry and academia. The courses are designed considering the industry requirements and focus on hands on experience to students. Some of these courses are in collaboration with the industries. Experts from industries are regularly invited for expert talks and workshops to make the students aware of latest industrial trends. The activities of NCC and NSS focus on developing life skills and social responsibility among the students. The courses helpful in enhancing the skills of the students are also included in the curriculum under NEP 2020. The Training and Placement cell of the institute organizes trainings focusing on communication skills, leadership, and team-work and personality development to enhance the employability of students. Trainings specific to industry selection process are also conducted that focus on Group Discussion, resume building and interview skills.

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

The institute integrated an Indian Knowledge System in the curriculum and NEP 2020 implementation from academic year 2023-24. Some of the faculty members have attended the training sessions on Indian Knowledge System. Institute has organized expert sessions on Importance and Integration of Indian Knowledge System in Higher Education in the year 2023-24.

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

The curriculum offered to students is designed keeping in mind the OBE approach focusing on regional and global requirements. All the courses are designed with course outcomes clearly stated emphasizing on cognitive abilities of Remembering, Understanding, Applying, Analyzing, Evaluating and Creating. The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and the Course Outcomes (CO) are disseminated to the students and other stakeholders, and are displayed at various locations in the institute and at the departments. The learning outcomes also focus on Professional Ethics, Gender equality, Human Values, Environment and Sustainability. With this the institute is committed to producing graduates who are not only technically proficient but also socially,

economically and environmentally conscious. An effective implementation of Outcome Based Education (OBE) ensures that all the Program Outcomes are addressed by the curriculum of various programmes and can compete at national as well as global platform.

20.Distance education/online education:

Credit transfer (credits transferred from SWAYAM/NPTEL w.e.f. AY 2021-2022) Credit transfer for extracurricular activities participation. Students are encouraged to enroll for SWAYAM/NPTEL courses to enhance their knowledge and facilitated by separate committee. Faculties are also encouraged to upgrade their skills through SWAYAM/NPTEL courses. Software for GATE preparation and language lab are available for the students.

Extended Profile

1.Programme

1.1	**24**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1	**3303**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2	**550**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3	**3139**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**974**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**237**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**180**
Number of sanctioned posts for the year:	

4.Institution

4.1	**758**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	**57**
Total number of Classrooms and Seminar halls	

4.3	**1244**
Total number of computers on campus for academic purposes	

4.4	**2756.98**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The institute follows a structured process for curriculum development, revision, and implementation, aligned with its autonomous model (regulated by AICTE, UGC, and affiliated with the university). The semester pattern and Choice-Based Credit System (CBCS) are adopted. Key components include Curriculum Structure, Syllabus, Course Objectives, Outcomes, Instructional Guidelines, and Examination Scheme.

Feedback from industry experts, academics, students, employers, alumni, and faculty ensures continuous improvement. Draft curricula are reviewed in departmental meetings, aligning Program Outcomes (PO), Program Specific Outcomes (PSO), and Program Educational Objectives (PEO) with stakeholder inputs. The curriculum incorporates Career Path modules, Co-Curricular and Extracurricular activities, Honor and Minor Courses, In-plant Training, Engineering Exploration, Electives, Experience-Based Learning, Major and Minor Projects, Environmental Studies, Professional Ethics, Gender Sensitivity, and Human Values. The Board of Studies reviews the draft before Academic Council approval.

The institute revised its curriculum under the National Education Policy (NEP) 2020, emphasizing flexibility, interdisciplinary learning, skill development, vocational training, and research-oriented education. Implemented from the 2023-24 academic year, it fosters innovation, critical thinking, and experiential learning.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

17

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	**No File Uploaded**

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

251

File Description	Documents
Curriculum / Syllabus of such courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	[View File](#)
MoUs with relevant organizations for these courses, if any	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

477

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Any additional information	**No File Uploaded**
Institutional data in prescribed format (Data Template)	[View File](#)

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

17

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	[View File](#)

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The curriculum of Maharashtra Institute of Technology (MIT) is designed to foster holistic development in line with the National Education Policy (NEP) 2020. It includes courses emphasizing professional ethics, gender equality, human values, environmental sustainability, and social responsibility. Our objective is to produce graduates who are not only technically proficient but also morally and socially responsible citizens.

As part of our commitment to curriculum enrichment, the Second Year syllabus has been revised to incorporate the following courses:

- **· Constitution of India**
- **· Professional Ethics and Corporate Responsibility**
- **· Emotional Intelligence and Stress Management through Yoga**

MIT shoulders the responsibility of instilling social responsibility, national security awareness, and integrity among its students. Several undergraduate courses now embed topics that promote human values, professional ethics, sustainable development, and environmental preservation.

NEP 2020 Alignment: Aligned with NEP 2020, our curriculum ensures:

· Multidisciplinary and holistic education integrating ethical reasoning and human values.

· Inclusion of skill-based courses to enhance employability and innovation.

· Flexible learning pathways with an emphasis on experiential learning and community involvement.

Gender Equality and Inclusion: When it comes to admittance, jobs,

and extracurricular activities, both genders are given equal opportunities. The institute actively promotes:

• Participation in awareness programs under NCC and NSS.

• Encouragement for rural girls' interest in Science and Technology.

• Sensitization programs on women's safety.

• Hands-on entrepreneurial skill development workshops.

Community Engagement Initiatives: The institute organizes various community-driven programs, including:

• Blood donation camps

• Tree plantation drives

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	[View File](#)
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

4

File Description	Documents
List of value-added courses	[View File](#)
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

254

File Description	Documents
List of students enrolled	View File
Any additional information	**No File Uploaded**

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

909

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	**No File Uploaded**

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	**Nil**
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	**No File Uploaded**

1.4.2 - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	**Nil**
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1311

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	[View File](#)

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

475

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institute has established the following guidelines for identifying slow learners and advanced learners:

a) Identification of slow learners: Students scoring 50% or less in internal examinations are classified as slow learners.

b) Identification of advanced learners: Students scoring above 90% in internal examinations are classified as advanced learners.

Special measures/programs for slow and advanced learners:

a) For slow learners: Each department implements strategies such as remedial classes to assist slow learners. Additionally, counseling is provided through the Teacher-Guardian Scheme. Course instructors also support these students by helping them solve extra assignments, previous years' question papers, and other relevant materials.

b) For advanced learners: Advanced learners are encouraged to

participate in aptitude classes, various competitions, training programs, workshops, and conferences, providing them with opportunities to further enhance their skills and knowledge.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/08/2024	**3303**	**237**

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

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:

The NEP 2020 focuses on providing a holistic and flexible learning experience to students, emphasizing skills such as critical thinking, analytical abilities, experiential learning, and creativity.

The institute has placed significant importance on skill development through various learning methodologies. In semester III and V, students work on community engagement projects to understand engineering concepts and solve real-life problems. They also engage in an Experiential/Problem-Based Learning course, where they identify ongoing issues—be it technical, social, or environmental—and analyze these problems to propose feasible solutions.

In semesters VI and VII, students work on major interdisciplinary projects, enhancing their practical knowledge and teamwork. Furthermore, students are encouraged to participate in industrial projects, particularly those addressing real-world challenges faced by industries in and around Aurangabad, through collaborations with initiatives like GIZ and MASSIA.

In semester VIII, students complete a 6-month in-plant training to gain exposure to the industrial

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The institute emphasizes the use of ICT that has critical role in engineering and technology education. The use of ICT in augmenting outcome based education for all the five important phases of quality technical education such as Analysis, Design, Development, Implementation, and Evaluation is practiced at the institute. It helps in designing activities, transfer of knowledge and skills addressing higher cognitive levels. The dimensions of ICT such Internet access (high speed wi-fi, LAN, cabled internet, online transactions-cloud data storage - institutional ERP) are utilized.

ICT tools for enhanced teaching-learning being installed and utilized are-

1. The classrooms and laboratories are ICT enabled with projectors installed and internet connection.

2. LMS and CMS platforms such as MOODLE, ERP are used to manage and course material, quizzes, submissions and evaluations, assignments, etc.

3. Virtual labs for conducting experiments through simulations

4. NPTEL, Coursera, Udemy, Edx etc. are used to complement the syllabus and for content beyond syllabus.

5. The slides designed by course teachers include animations effective content delivery.

6. The facilities to record video lectures are provided to faculty members.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	**Nil**
Upload any additional information	**No File Uploaded**

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

237

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

A) Academic Calendar:

The Dean (Academics) prepares and distributes the 'Academic calendar' to all the stockholders before the commencement of the academic year.

The components of academic calendar are:

1. Teaching learning schedule (working days)

2. Various curricular, extra-curricular, co-curricular events to be organized

3. Assessment and evaluation schedule (dates of internal examination, end semester examination etc.)

4. Holidays

In accordance to the academic calendar, every department prepares academic time-tables for conducting various teaching learning activities. The theory lectures, laboratory sessions, field visits,

tutorials, slots for faculty advisor meetings, library visits are planned.

b) Teaching Plans: As per the time table, course teachers are prepared their teaching plan of assigned course and it is available in their course file. Teaching plan is based on OBE and consist of the following aspects:

1. Dissemination of Program outcomes (POs), program specific outcomes (PSOs) and course outcomes (COs)

2. Lecture-wise content to be delivered, schedule date, relevance of content to COs, POs, PSOs, Bloom's Level (BL).

3. Similarly, Plan for laboratory session, tutorial sessions.

Adherence to Academic Calendar and Teaching Plans

Institute conducts the periodic academic and administrative audits at department and institute level.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

237

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

64

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

175

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

09

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

95

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	[View File](#)
Upload any additional information	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Reforms are carried out in the examination and procedure to ensure a transparent and efficient examination system. Areas of improvement are identified through examination audits and feedback mechanism and the Dean (Examination and Evaluation) initiates the reform. The following reforms were carried out in the past five years: Examination Calendar (EC) Evaluation Boards Result Analysis Review and Retotaling Question paper Audit Open House IT Integration in Examination and Evaluation Procedure End-to-End Automation of the examination procedure has been achieved by integrating information technologies in the examination and evaluation procedure. Below are the details of the integration: Online display of Exam notices through ERP and website Online registration for the End Semester Examination through ERP Automated seating arrangement through ERP Online publication of seating arrangement Utilization of Barcode Scanners for marks entry Online entry of CIA marks Online publication of results On Screen Evaluation IT Integration in Reforms in CIA LMS platforms are utilized to conduct CIA tasks Innovative CIE and TA tasks are given by the faculty members according to the requirement of the Course.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

All programmes offered by institute follows the same 12 Program Outcomes (POs) as stated by the National Board of Accreditation

(NBA). The course outcomes (COs) for every course of all programmes are defined based on the Revised Bloom's Taxonomy to enhance the cognitive skills of the students. The COs are defined by the course teacher and module coordinator and approved by board of study of respective programme.

The POs and COs of all the courses across all the programmes are displayed on the institute website. The POs, COs are disseminated to all the students in theory lectures, laboratory sessions, teacher guardian meeting, parents meeting. Additionally, the syllabus including POs and COs for all courses is shared with students by all course teachers every semester. The course file maintained by the course teachers also contains the POs, PSOs and COs for their easy assessment.

Every department also displays the POs in the department at various places by posters.

The COs for practicals is displayed in the respective laboratories as well.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	https://mit.asia/syllabus/

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The attainments of these POs and PSOs are carried out through courses, projects, co-curricular and extra-curricular activities in which performance of the students is evaluated. Course outcomes (COs) are designed and maintained as statements in Instructional System Design document. The syllabus is formulated in alignment to achieve the COs. The mapping of COs is done with POs and PSOs.

Course Outcomes Attainment Method:

1) Direct Assessment Tools: Mid semester exam-I & II, CIE & TA, End semester exam and laboratory exam

2) Indirect Assessment Tool for COs: Course exit survey

3) Indirect Assessment Tools for POs/PSOs: Program Exit Survey from students, Parents feedback during parents meet, Feedback from Alumni, Feedback from external examiners

4) Attainment of COs/POs/PSOs is obtained with 80% weightage to direct assessment mode and 20% to that of indirect assessment mode.

Attainment Level: The previous year average of course and/or internal evaluation average performance is used to set the attainment levels as minimum achievable, target and highest target level.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

513

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	**No File Uploaded**
Paste link for the annual report	**Nil**

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://mitmail-my.sharepoint.com/:b:/g/personal/iqac_btech_mit_asia/EaoeJoaoD6pFjLU8fdMHer4BYYmsjc5q190hoKQZ_pxqeA?e=rOYt4V

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The institute provides all necessary infrastructural facilities and a conducive environment to promote research activity in the campus. Due to limited resources, the institute may not be able to fund all the research activities taken up by the faculty and students. Faculty are encouraged to apply for various funding agencies and pursue their research. However, the institute is ready to provide seed funding or partial funding based on the merit of proposals submitted by faculty or student. The faculty and students are encouraged to present their ideas/project proposals before the research committee for getting the sanction of seed funding in accordance with institute guidelines.

The institute gives a free hand to report research results and findings. However, a thorough review is done for all research proposals seeking funding from various funding agencies by consulting the research committee comprising the Director R& D, Head of the respective department, and subject expert(s) of the department. This committee also monitors the impact of research and consultancy and ensures non-violation of research & consultancy ethics, professional ethics, the privacy of the people, human rights, causing problems to health & safety of human beings, and damage of the property.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	**No File Uploaded**
Provide URL of policy document on promotion of research uploaded on the website	**Nil**
Any additional information	**No File Uploaded**

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

Nil

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
List of teachers receiving grant and details of grant received	**No File Uploaded**
Any additional information	**No File Uploaded**

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

57.25

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

11

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	**No File Uploaded**

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

3

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	**Nil**
Any additional information	**No File Uploaded**

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

MIT fosters promotion of research and innovation by establishing the state-of-art infrastructure that includes thatincludesvarious centers of excellence, entrepreneurship and incubation cell and community engagement activities.The entrepreneurship cell at MIT comprises of faculty as well as industrial experts to nurture and promote the idea of start-ups and independent business through students. MIT encourages alumni network to help students to

understand real-life situations in businesses and the challenges associated with the entrepreneurship.The MIT has state-of-art laboratory facilities including the NABL accredited MIT-CARS lab and ISO certified CAMRT polymer characterization lab. These labs provide various testing and analytical facilities in the field of agriculture, soil testing, food technology and polymer characterization. The MedTech lab at MIT is funded by Govt. of India and focuses particularly on development of medical implants.

The community helping awareness and activities are an integral part of MIT culture. Through initiatives like Unnat Maharashtra Abhiyan (UMA), Unnat Bharat Abhiyan (UBA) and National Service Scheme (NSS) student and teacher volunteers arrange and work for activities like, cleanliness drives, surveys, medical camps, donation camps and Shramdam

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

52

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

28

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

14

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	<u>https://mitmail-my.sharepoint.com/my?id=%2Fpersonal%2Fiqac%5Fbtech%5Fmit%5Fasia%2FDocuments%2FAQAR%202023%2D24%2FCRITERIA%2D3%2F3%2E4%2E4%20book%20chapter</u>

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

830

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	**No File Uploaded**

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

6

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

3.05

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

15038858

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

MIT fosters social assistance through two prime activities NSS (National Service Scheme) and through UMA (Unnat Maharashtra Abhiyan) and UBA (Unnat BharatAbhiyan). The main goal of the NSS is "education via community service and community services via education". The NSS wing at MIT undertakes two main activities;special camping programs and regular activities. Every year the special camp is conducted in nearby villages and different beneficial programs are conducted for the people over there. Throughout the year programs like cleanliness drive, tree plantation, blood donation camp and different programs are conducted under regular activities. The National Service Scheme (NSS)

represents a remarkable endeavor to nurture the spirit of social responsibility and personal growth among young individuals. By providing them with a platform to contribute meaningfully to society, the NSS instills lifelong values of empathy, leadership, and selflessness. NSS volunteers work in rural areas, adopted villages to serve the cause of society through survey, education and health awareness.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

24

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

17

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	**No File Uploaded**

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1725

File Description	Documents
Reports of the events	View File
Any additional information	**No File Uploaded**

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

25

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	**No File Uploaded**

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

14

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

1. Campus Area 10 Acres 2. Class Rooms 50 3. Laboratories 71 4. Seminar Halls 7 5. Classroom with LCD Facilities 28 6. Seminar Halls with LCD facilities 07 7. Seminar Halls with ICT Facilities 07 8. Video Centre 01 9. Examination Cell 01

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

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

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor) and gymnasium. Cultural, gymnasium facilities are also available in the college. Physical fitness is of prime importance in order to bring out the best in every student. MIT understands that a healthy mind resides in a healthy body and hence includes a well-equipped gymnasium in the campus. There are also sports facilities like a spacious playground for games and recreation. Games like Cricket, Football, Kho-Kho and Volleyball are quite popular in MIT. MIT also has dedicated playing areas for indoor games like Badminton, Table Tennis, Carom, Chess etc. Along with all these facilities a daily yoga center also runs in the college campus for staff and students.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	**No File Uploaded**
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

40

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

266.65

File Description	Documents
Upload audited utilization statements	**No File Uploaded**
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The central library uses ERP-Juno System Software version 1 since 2019. It is fully automated with user friendly GUI. The features of the software are: ease in search of books and details of books (author, edition, publisher), issue books, renew books and return books, view issue/renew/return details, outstanding books details etc. Reports are generated as per the library requirements like – book listing, issue/renew/return details with user details.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	<u>Nil</u>

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

B. Any 3 of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	**No File Uploaded**

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals

during the year (INR in lakhs)

9.77

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

302

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Institution frequently updates its IT facilities including Wi-Fi The Facilities available are as below: Facility No.s Total Computers 1244 Computer Lab 33 Internet in Labs 33 Browsing centers 1 Computer Centers 2 Office 1 Departments 11 Available Bandwidth (MBPS) 1000

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3303	**1244**

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	**No File Uploaded**

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**
List of facilities for e-content development (Data Template)	**No File Uploaded**

4.4 - Maintenance of Campus Infrastructure

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

220.532

File Description	Documents
Audited statements of accounts	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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

The institute gives the great prominence to creation, maintenance and upkeep of the entire infrastructure necessary for the effective teaching-learning, positive development and efficient maintenance. • Laboratory: The institutional laboratories are accessible to the students of the respective departments during the allocated hours as per the timetable. • Library: The books can be availed from the central library by faculty members as well as students.A digital library section is also available for online referencing. • The computer center facility is utilized for conducting various programs. • Various sports facilities i.e. badminton court, basketball court, table tennis are available on the campus. • Electrical repair and maintenance work is carried out by Electrical wing of the institute. • For maintenance of computing facilities, AMC contract is given to the external agency for the maintenance of computers and printers within the college. • To maintain internet connectivity in all computers and CCTV security system, a network and system administration team is appointed.LCD projectors, air conditioners and water coolers are maintained with the help of the external agencies. • Maintenance of Laboratory Equipment as and when required, the institution takes up calibration and other servicing measures for the instruments through service personnel periodically. • General Security Measures -Trained Security Personnel are deployed at the college main gate, at all the department blocks, hostels and other strategic locations. • CCTV Cameras are installed in various vantage points inside college campus.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mitmail-my.sharepoint.com/:f:/g/personal/umesh_shirale_mit_asia/EiiWqpQtXuBFp9WLsvf4ITQBkh5vj0U7iNwNmjR_7jkA1Q?e=IdF75Z

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2582

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	*View File*
Upload any additional information	**No File Uploaded**

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

Nil

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	**No File Uploaded**

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	**Nil**
Details of capability development and schemes	*View File*
Any additional information	*View File*

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

3726

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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

98

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

5.2.2 - Number of outgoing students progressing to higher education

7

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

2

File Description	Documents
Upload supporting data for students/alumni	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 and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

5

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Maharashtra Institute of Technology provides necessary support to the students for curricular, co-curricular and extracurricular activities. Students perform their role in following academic and administrative bodies such as Antiragging, ICC, student grievance committee, NSS (National Service Scheme), Students Associations of

each Department, Cultural Committee, Canteen/Food committee, Discipline Committee, SPIC MACAY, MITRA (MITs Ranga Bhumi Aristocrats), Mathematics Club, Heritage Club, Music Club, Students Chapter: Indian Institution of Industrial Engineering, Indian green building council, Indian Geotechnical society, Institution of Electronics and Telecom Engineers. They organize various programs like paper presentations, symposiums, workshops, seminars, Quiz competition, Poster competition, Expert talk, Alumni talks etc. that are conducted every Semester for the students to get motivated and encouraged. Constitution day is celebrated in the institute with zeal and enthusiasm. Jayanti of all renowned persons are celebrated. The annual cultural festival of MIT viz; Kalavihangam is celebrated every year. The academic and administrative bodies have the student representatives to enhance the traits of decision-making and leadership.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

5.3.3 - Number of sports and cultural events / competitions organised by the institution

8

File Description	Documents
Report of the event	**No File Uploaded**
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Alumni association of MIT provides vital links between MIT and its valuable Alumni spread all over the world. It is formed, aiming to foster a sense of community among alumni, support the institution, and contribute to the personal and professional growth, which will benefit both current students and graduates

The Alumni Talk series – "Dil Se" is proposed as a unique and

engaging initiative within our alumni association aimed at bringing together diverse talents, experiences, and stories from our esteemed alumni community. This idea aims to encourage the sharing of insightful knowledge and experiences with students and faculties, while also celebrating the unique and remarkable qualities of each alumni member.

Objective:

The primary objective of the Alumni Talk series – "Dil Se" is to create a platform where alumni can showcase their unique talents, accomplishments, and experiences. By doing so, we aim to foster a sense of pride, connection, and mutual inspiration within the alumni community.

Key Benefits of Alumni Talk series – "Dil Se":

Celebrating Diversity:

The activity celebrates the diverse talents and experiences of our alumni, fostering a sense of pride and appreciation for the unique qualities within our community.

Inspiration and Motivation:

Sharing personal and professional stories will inspire and motivate students on campus, creating a positive and supportive network.

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

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Maharashtra Institute of Technology, Aurangabad, and Marathwada Institute of Technology, Aurangabad under Gramaudyogik Shikshan Mandal (GSM) have merged to create a large autonomous institute under the name of Maharashtra Institute of Technology from the academic year 2022-23. To accomplish its vision the institute has strong governance comprising of various bodies and central committees involving faculties at all levels.

Vision: MIT aspires to be a leader in Techno-Managerial education at the national level by developing students as technologically superior and ethically strong multidimensional personalities with a global mindset.

Mission: We are committed to providing wholesome education in Technology and Management to enable aspiring students to utilize their fullest potential and become professionally competent and ethically strong by providing,

Well-qualified, experienced, and professionally trained faculty

State-of-the-art infrastructural facilities and learning environment

Conducive environment for research and development

Delight to all stakeholders.

The governance comprises of Governing Body, Executive Council, Academic Council, College Development Committee (CDC), Board of Studies, and Internal Quality Assurance Cell (IQAC). All the stakeholders are contributing in governance through their valuable inputs. The Institute believes in promoting a culture of delegation of powers through strategic policies. The Director of the Institute is assisted by Deans, Registrar, HODs, Administrative Head, Section in-charges and coordinators of various committees in decision-making process at the Institute.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institute believes in decentralization of activities and delegation of authorities is the key concept in the success achieved by the institute on different platforms. The decision-making at different levels is ensured through decentralization and delegation of powers. There are several bodies, committees and key administrative positions at institute and department level.

Designations of members who have been delegated powers for taking administrative decisions are:

- Director
- Registrar
- Dean
- Deputy Registrar
- Associate Dean
- Head of Department
- Assistant Training and Placement Officer
- Librarian
- Workshop Superintendent
- Assistant Workshop Superintendent

Various academic and administrative portfolios of the work are already identified by the institute. The work allotment is divided into two types such as Work allotment at central level and work allotment at departmental level.

Work allotment at central level is carried out by Director in consultation with all HODs, Deans and section in-charges. The tenure of the allotted portfolio is for one academic year.

The department level work allotment is done by HODs in consultation with all the staff members of the department. In normal course the tenure of the allotment portfolio is for one academic year.

Director office takes regular reviews of various portfolios from time to time so as to ensure smooth functioning of all the academic and administrative activities of the institute.

File Description	Documents
Upload strategic plan and deployment documents on the website	**No File Uploaded**
Upload any additional information	<u>View File</u>
Paste link for additional Information	**Nil**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The institutional strategic plan is prepared keeping in mind the vision and mission of the institute. Discussions and meetings with various committees, administrative heads, and senior faculties are conducted to prepare the perspective plan. It addresses the requirements of all stakeholders. To monitor the proper implementation of academic and administrative activities, regular audits are conducted. The Internal Quality Assurance cell appoints committees for these audits of course files, practical files, departmental portfolios, laboratory manuals, etc. Audit reports are shared with the respective Head of Department. Corrective measures are suggested and discussed in consultation with the Head of Department, Deans and Director.

The perspective plan is prepared in context with:

- **Curriculum Development**
- **Teaching Learning**
- **Research and Development**
- **Library, ICT and Physical Infrastructure / Instrumentation**
- **Human Resource Management**
- **Industry Interaction / Collaboration**
- **Training & Placement**

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

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

For academic, financial, and general administrative affairs following institutional bodies and supporting bodies are formed:

A. Governing Body B. Academic Council C. Board of Studies D. Finance Committee

Governing Body: A Governing Body of the autonomous Institute has been constituted as per the Norms of the University Grant Commission, which is the regulatory Body for approving autonomous Institutes in India. The Governing Body is collectively responsible for overseeing the Institution's activities, determining its future direction, and fostering an environment in which the institutional Vision and Mission is achieved.

Academic Council: The Academic Council is responsible for making decisions on all academics-related matters like rules and Regulations, Examination, Curriculum, and framing of academic policies of the Institute.

Finance Committee: The responsibility of the Finance Committee is primarily to provide financial insight for the Institute, which includes budgeting and financial planning, financial reporting, and the creation and monitoring of internal controls and accountability policies related to the financial matters of the institution.

Supporting bodies:

CDC: The College Development Committee's (CDC) objective is to create an annual comprehensive development plan for the college that covers academics, R&D, finance, administration, placements, infrastructure, staff welfare etc., take reviews, and make recommendations for academic and administrative excellence.

IQAC: The objective of IQAC is to ensure quality education by planning, executing and monitoring activities that are necessary to enhance the education quality of the institute in line with UGC and NAAC guidelines.

File Description	Documents
Paste link to Organogram on the institution webpage	**Nil**
Upload any additional information	<u>View File</u>
Paste link for additional Information	**Nil**

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) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e-governance in areas of operation	<u>View File</u>
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

HR policies are an important component of "Talent Management Processes" which are expected to help in attracting, recruiting, appointing, inducting, engaging, motivating, goal setting, performance appraisal, development, career management and retention of faculty and staff as well as facilitating transitions and exits. These policies aim to retain employees and foster continuous development of skills and competencies necessary for achieving short, medium, and long-term goals and objectives of the institution and individual as well as larger societal goals.

- **The institute has effective welfare schemes for the benefit of its teaching and non-teaching staff.**
- **The Institute has a Grievance Redressal committee, Internal Complaint Committee, SC/ST Committee responsible to sort out the issues/complaints, if raised by any staff.**
- **The pay structure being followed is the sixth pay commission Faculty and staffs are entitled to EPF and gratuity.**

- **All faculty and staff are insured for Life Insurance.**
- **Maternity leave of Six Months is provided for a maximum of two times.**
- **The institute encourages its teachers to acquire the latest skills by deputing them for various programs/conferences.**
- **The institute supports the teachers by providing Special Leave/Study Leaves to pursue Project/Doctoral/Post-Doctoral research.**
- **Sports, Yoga Instructors are available to maintain a healthy and balanced life**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

28

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	**No File Uploaded**

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	**No File Uploaded**
Upload any additional information	**No File Uploaded**

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction

Programmes, Refresher Courses, Short-Term Course, etc.)

90

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View File](#)
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Institution conducts internal and external financial audits regularly to validate and monitor financial transactions during the financial year. The primary purpose for financial audits is to give regulators, investors, directors, and managers' reasonable assurance that financial statements are accurate and complete.

Department Heads / Section-in-charges are intimated of the extent of funds allocated against their budget proposals. Actions for procurement of lab equipment, up-gradation of existing lab facilities etc. are initiated from the respective departments and the funds are released on a case by case basis from the accounts office of the institute on approval by the Management. Internal Audit: Internal audits are conducted quarterly by the accounts section of the Institute and the Chartered Accountant. The audit of accounts and submission of income tax are carried out quarterly. External Audit: The accounts and procedures of finance are carried out by the accounts team on a daily basis. An annual audit of all heads of account is done by the authorized auditor. The audit of accounts and submission of income tax returns are carried out regularly each year.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

9.55

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	**No File Uploaded**
Any additional information	**No File Uploaded**

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institute has a well-defined strategy for the effective mobilization of funds and optimal utilization of resources. The Institute budget is prepared every year after compiling requirements regarding recurring and non-recurring expenditures from all departments and sections. All the major financial decisions are approved by the Governing Body (GB) which comprises institute authorities and members of G. S. Mandal. The budget is discussed and approved in the GB meeting. The resolution of the LMC and GB regarding budget approval is forwarded to the managing committee and Executive Committee (EC) of G.S. Mandal for final approval of the budget to utilize during the academic year under various heads.

Additional funding is obtained through Research proposals, consultancy works from governmental & non-governmental agencies and industries. These funds are utilized for research and laboratory development.

The institute has a well-defined mechanism to monitor the effective and efficient utilization of available financial resources for the development of academic processes and infrastructure development.

The purchase procedure such as calling quotation, technical bid, preparing a comparative statement, and negotiation meetings are followed for effective and efficient use of available finance resources. In addition to this, the account of each financial year of the institute is audited by internal and external auditors

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Post-accreditation period, the IQAC of the institute has taken all the efforts and measures towards quality assurance and enrichment in academics and administrative capabilities. Academic review is conducted twice a semester.

Academic audit: The academic audit is conducted twice a semester by the audit committee. Administrative audit: The administrative audit is conducted to monitor activities at various departments. Feedback: Feedbacks are taken from stakeholders and corrective measures are suggested. Autonomy: The Autonomy visit was successfully conducted in the month of September 2019. The autonomy is granted as a result of quality efforts taken by the Institution.

NBA Accreditation: The UG Engineering programs have been granted Accreditation by NBA for CSE and Mech for three years from 2022-23 to 2024-25. The NBA pre-qualifiers for undergraduate programs in Civil Engineering, Electrical engineering and Plastic and Polymer Engineering were submitted successfully.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC of the institute conducts regular audits and takes steps to improve the quality of the teaching-learning process. Academic audits are conducted in adherence to the academic calendar planned for each semester. The objectives of academic reviews are to understand the effectiveness of course delivery, syllabus completion status, the methodology used, student attendance, and the outcome achieved for every course. The feedback system is conducted stringently to understand student's views related to teaching and other facilities. Corrective measures are suggested and monitored for its implementation.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	**No File Uploaded**
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	**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

1. Internal Complaints Committee formed towards ensuring sensitization and awareness amongst all members regarding gender inequality and sexual harassment.

2. Every year a session on gender sensitization is conducting in every department. This is an important forum for discussing and understanding the complexities of gender, discrimination, and biases that exist within our society. It typically involves educational and awareness-building activities.

3. Inclusive representation of women in all important Committees.

The Steering Committees, Facilitation Committees and other core Committees of the institute include women in decision making positions who lead various activities of the institute.

4. Professional councilors provide counseling services, to individuals in emotional and psychological distress, across age, language, gender, sexual orientation and issues.

5. Gender Awareness Workshops are conducted regularly

6. The institute has a day care centre for young children.

7. Security cameras are installed for safety and security of everyone in and around the campus.

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

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged 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 a maximum of 200 words)

1. Solid waste management: There is one biogas plant (started as a waste management project to treat waste from the boy's hostel mess). The kitchen waste is converted into biogas. The waste remaining after gas generation is converted into manure used at campus gardens. In campus waste is collected in separate bins.

2. Liquid waste management: The liquid waste (mostly water) is recycled and utilized to water the on-campus plants, lawn.

3. Biomedical waste management: No form of biomedical waste is generated within the campus.

4. E-waste management: E waste is collected through various student initiatives; some parts are utilized as spare parts for projects.

5. Hazardous chemicals and radioactive waste management: No form of Hazardous chemicals and radioactive waste is generated within the campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	<u>View File</u>
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
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	[View File]()
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

C. Any 2 of the above

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions/awards**
5. **Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File]()
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	[View File]()

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of

B. Any 3 of the above

reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	*View File*
Policy documents and brochures on the support to be provided	**No File Uploaded**
Details of the software procured for providing assistance	**No File Uploaded**
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, socio-economic and other diversities (within a maximum of 200 words).

1. Events are organized by students' councils, student chapters so that student takes active part. This helps in reducing the cultural, regional, linguistic, communal socioeconomic barriers.

2. Anti-ragging committee is formed and regular visits to hostels are planned.

3. Students are assigned with teacher guardian. Weekly meetings are conducted to motivate and guide the students. This has proven to be a good mechanism to create an inclusive environment

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	*View File*

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

Sr. No.

Name of the Event

Date

1

Celebration of 'World Environment Day'

5th June 2023

2

Celebration of 'Shivswarajya Din' Blood Donation Camp

6th June 2023

3

International Yoga Day

21st June 2023

4

Your efforts count- Be a part of the clean up drive -Waluj Chh.Sambhajinagar

29th June 2023

5

Participation in Run for Her Marathon

6th Aug.2023

6

Blood donation camp on the occasion of Birthday of Hon'ble Dr.Y.A.Kawade sir

8th Aug.2023

7

Participation in "Mahaaarogya shibir "

13th August 2023

8

Election Voter Registration Awareness

18th Aug.2023

9

Meri Maati Mera Desh : a)Amrut Kalash Sankalan

b) Amrut Vatika c)Panchpran Shapath d) Mati Sankalan Selfie

20th Sept.2023

10

Cleanliness Drive under "Meri Maati Mera Desh"

30th Sept 2023

11

Cleanliness Drive at Karnapura Jatra

21st Oct 2023

12

Blood Donation Camp on Birth Anniversary of Late Rameshchandra Agrawal (Chairman, Dainik Bhaskar)

30th Nov.2023

13

Dr. Babasaheb Ambedkar Mahaparinirvan Din

6th Dec 2023

14

27th National Youth Festival 2024

12th Jan.2024

15

Celebration of Rajmata Jijau and Swami Vivekananda Jayanti

12th Jan.2024

16

Dr.Babasaheb Ambedkar Marathwada University Namvistar Din

14th Jan.2024

17

Visit to two Orphanage homes on Beed bypass road.

23rd March 2024

File Description	Documents
Details of activities that inculcate values necessary to transform students into 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 other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

B. Any 3 of the above

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 programmes, 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

1. National Service Scheme day

2. National Education day

3. National Youth Day

4. Parakram Diwas Celebration

5. The International Women Day

6. National Voters Day

7. Independence Day

8. Dr. Babasaheb Ambedkar Jayanti

9. Mahatma Gandhi Jayanti

10. Republic Day

11. International Yog Day

12. Shiv Jayanti

13. Vivekanand Jayanti and Rajmata Jijau Jayanti

14. Mahatma Jyotiba Phule Jayanti

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Teacher Guardian Scheme

Institute has launched dedicated Teacher guardian in every department where faculty from respective departments take care of problems of students. Students also get career guidance; get to know about new opportunities from their guardian.

It was observed that students were hesitating to share their issues with subject teachers or higher authorities. Student needs mentorship which helps them a lot. Each faculty member is assigned with 15 to 20 students. Weekly meetings are conducted with the students' groups. Guardian interacts with the parents too regarding the progress of the student. It is observed that student share their problems, issues with teacher guardian. Guardians keep track of progress of student in various subjects. They provided students with resources using which performance was improved.

Training and placement activities

Regular training placement is imparted in the area of communication skill and aptitude to the students to make them employable. The final year program also consists of in-plant training in the final semester. Through the practice students with particular skill set are offered training at related industries.

Student employability is a key indicator of success of the institute. To make students employable, they need to have field related skills as well as soft skills. The Career path module is implemented from first year students. Regular sessions are organized related to field related skills and soft skills.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Microenterprises at MIT Aurangabad - MIT is setting up many laboratories and facilities. The user while learning to use these facilities does it with some purpose. The purpose is to render some service of value to the industry or community or to develop some product. Microenterprise in this sense encourages people to be responsible for what they do with the resources given to them. It rewards performers by giving them the authority to spend the resources they generated. It is a Micro Idea with Macro Impact".

- Enhancing employability in the area of plastic engineering through

skill development trainings and manufacturing support.

• Encouraging Entrepreneurship to students and new comers. MIT Center for Industry Relevance in Polymer Science and Technology (M CIP)- an industry scale Plastic manufacturing plant to nurture young talents with an entrepreneurial and global mindset.

MIT- Center for Analytical Research Studies

MIT- Center for Analytical Research Studies (MIT-CARS) is another micro enterprise established for catering the needs of farmers, industry, researchers and all other stakeholder across the globe.

MIT-Siemens Center of Excellence Center of Excellence in Automation

To deliver knowledge of the content in the Mechatronics Systems

To deliver knowledge of the content in the Automation fundamentals and systems

This knowledge would enable the students to: Take a productive, self-organizing part in a project team understand and translate customer wishes to technical requirements to reach.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The institute follows a structured process for curriculum development, revision, and implementation, aligned with its autonomous model (regulated by AICTE, UGC, and affiliated with the university). The semester pattern and Choice-Based Credit System (CBCS) are adopted. Key components include Curriculum Structure, Syllabus, Course Objectives, Outcomes, Instructional Guidelines, and Examination Scheme.

Feedback from industry experts, academics, students, employers, alumni, and faculty ensures continuous improvement. Draft curricula are reviewed in departmental meetings, aligning Program Outcomes (PO), Program Specific Outcomes (PSO), and Program Educational Objectives (PEO) with stakeholder inputs. The curriculum incorporates Career Path modules, Co-Curricular and Extracurricular activities, Honor and Minor Courses, In-plant Training, Engineering Exploration, Electives, Experience-Based Learning, Major and Minor Projects, Environmental Studies, Professional Ethics, Gender Sensitivity, and Human Values. The Board of Studies reviews the draft before Academic Council approval.

The institute revised its curriculum under the National Education Policy (NEP) 2020, emphasizing flexibility, interdisciplinary learning, skill development, vocational training, and research-oriented education. Implemented from the 2023-24 academic year, it fosters innovation, critical thinking, and experiential learning.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

17

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

251

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

477

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

17

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The curriculum of Maharashtra Institute of Technology (MIT) is designed to foster holistic development in line with the National Education Policy (NEP) 2020. It includes courses emphasizing professional ethics, gender equality, human values, environmental sustainability, and social responsibility. Our objective is to produce graduates who are not only technically proficient but also morally and socially responsible citizens.

As part of our commitment to curriculum enrichment, the Second Year syllabus has been revised to incorporate the following courses:

- **· Constitution of India**
- **· Professional Ethics and Corporate Responsibility**
- **· Emotional Intelligence and Stress Management through Yoga**

MIT shoulders the responsibility of instilling social responsibility, national security awareness, and integrity among its students. Several undergraduate courses now embed topics that promote human values, professional ethics, sustainable development, and environmental preservation.

NEP 2020 Alignment: Aligned with NEP 2020, our curriculum ensures:

· Multidisciplinary and holistic education integrating ethical reasoning and human values.

· Inclusion of skill-based courses to enhance employability and innovation.

· Flexible learning pathways with an emphasis on experiential learning and community involvement.

Gender Equality and Inclusion: When it comes to admittance, jobs, and extracurricular activities, both genders are given equal opportunities. The institute actively promotes:

· Participation in awareness programs under NCC and NSS.

· Encouragement for rural girls' interest in Science and Technology.

· Sensitization programs on women's safety.

· Hands-on entrepreneurial skill development workshops.

Community Engagement Initiatives: The institute organizes various community-driven programs, including:

· Blood donation camps

· Tree plantation drives

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	[View File](#)
Any additional information	**No File Uploaded**

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

4

File Description	Documents
List of value-added courses	[View File](#)
Brochure or any other document relating to value-added courses	**No File Uploaded**
Any additional information	**No File Uploaded**

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

254

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

909

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	Nil
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1311

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

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

475

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institute has established the following guidelines for identifying slow learners and advanced learners:

a) Identification of slow learners: Students scoring 50% or less in internal examinations are classified as slow learners.

b) Identification of advanced learners: Students scoring above 90% in internal examinations are classified as advanced learners.

Special measures/programs for slow and advanced learners:

a) For slow learners: Each department implements strategies such as remedial classes to assist slow learners. Additionally, counseling is provided through the Teacher-Guardian Scheme. Course instructors also support these students by helping them solve extra assignments, previous years' question papers, and other relevant materials.

b) For advanced learners: Advanced learners are encouraged to participate in aptitude classes, various competitions, training programs, workshops, and conferences, providing them with opportunities to further enhance their skills and knowledge.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/08/2024	**3303**	**237**

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

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:

The NEP 2020 focuses on providing a holistic and flexible learning experience to students, emphasizing skills such as critical thinking, analytical abilities, experiential learning, and creativity.

The institute has placed significant importance on skill development through various learning methodologies. In semester III and V, students work on community engagement projects to understand engineering concepts and solve real-life problems. They also engage in an Experiential/Problem-Based Learning course, where they identify ongoing issues—be it technical, social, or environmental—and analyze these problems to propose feasible solutions.

In semesters VI and VII, students work on major interdisciplinary projects, enhancing their practical knowledge and teamwork. Furthermore, students are encouraged to participate in industrial projects, particularly those addressing real-world challenges faced by industries in and around Aurangabad, through

collaborations with initiatives like GIZ and MASSIA.

In semester VIII, students complete a 6-month in-plant training to gain exposure to the industrial

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The institute emphasizes the use of ICT that has critical role in engineering and technology education. The use of ICT in augmenting outcome based education for all the five important phases of quality technical education such as Analysis, Design, Development, Implementation, and Evaluation is practiced at the institute. It helps in designing activities, transfer of knowledge and skills addressing higher cognitive levels. The dimensions of ICT such Internet access (high speed wi-fi, LAN, cabled internet, online transactions-cloud data storage - institutional ERP) are utilized.

ICT tools for enhanced teaching-learning being installed and utilized are-

1. The classrooms and laboratories are ICT enabled with projectors installed and internet connection.

2. LMS and CMS platforms such as MOODLE, ERP are used to manage and course material, quizzes, submissions and evaluations, assignments, etc.

3. Virtual labs for conducting experiments through simulations

4. NPTEL, Coursera, Udemy, Edx etc. are used to complement the syllabus and for content beyond syllabus.

5. The slides designed by course teachers include animations effective content delivery.

6. The facilities to record video lectures are provided to faculty members.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	**Nil**
Upload any additional information	**No File Uploaded**

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

237

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	[View File](#)
Circulars with regard to assigning mentors to mentees	[View File](#)

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

A) Academic Calendar:

The Dean (Academics) prepares and distributes the 'Academic calendar' to all the stockholders before the commencement of the academic year.

The components of academic calendar are:

1. Teaching learning schedule (working days)

2. Various curricular, extra-curricular, co-curricular events to be organized

3. Assessment and evaluation schedule (dates of internal examination, end semester examination etc.)

4. Holidays

In accordance to the academic calendar, every department prepares academic time-tables for conducting various teaching learning activities. The theory lectures, laboratory sessions, field

visits, tutorials, slots for faculty advisor meetings, library visits are planned.

b) Teaching Plans: As per the time table, course teachers are prepared their teaching plan of assigned course and it is available in their course file. Teaching plan is based on OBE and consist of the following aspects:

1. Dissemination of Program outcomes (POs), program specific outcomes (PSOs) and course outcomes (COs)

2. Lecture-wise content to be delivered, schedule date, relevance of content to COs, POs, PSOs, Bloom's Level (BL).

3. Similarly, Plan for laboratory session, tutorial sessions.

Adherence to Academic Calendar and Teaching Plans

Institute conducts the periodic academic and administrative audits at department and institute level.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

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

237

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

64

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

175

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

09

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

95

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Reforms are carried out in the examination and procedure to ensure a transparent and efficient examination system. Areas of improvement are identified through examination audits and feedback mechanism and the Dean (Examination and Evaluation) initiates the reform. The following reforms were carried out in the past five years: Examination Calendar (EC) Evaluation Boards Result Analysis Review and Retotaling Question paper Audit Open House IT Integration in Examination and Evaluation Procedure End-to-End Automation of the examination procedure has been achieved by integrating information technologies in the examination and evaluation procedure. Below are the details of the integration: Online display of Exam notices through ERP and website Online registration for the End Semester Examination through ERP Automated seating arrangement through ERP Online publication of seating arrangement Utilization of Barcode Scanners for marks entry Online entry of CIA marks Online publication of results On Screen Evaluation IT Integration in Reforms in CIA LMS platforms are utilized to conduct CIA tasks Innovative CIE and TA tasks are given by the faculty members according to the requirement of the Course.

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

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

All programmes offered by institute follows the same 12 Program

Outcomes (POs) as stated by the National Board of Accreditation (NBA). The course outcomes (COs) for every course of all programmes are defined based on the Revised Bloom's Taxonomy to enhance the cognitive skills of the students. The COs are defined by the course teacher and module coordinator and approved by board of study of respective programme.

The POs and COs of all the courses across all the programmes are displayed on the institute website. The POs, COs are disseminated to all the students in theory lectures, laboratory sessions, teacher guardian meeting, parents meeting. Additionally, the syllabus including POs and COs for all courses is shared with students by all course teachers every semester. The course file maintained by the course teachers also contains the POs, PSOs and COs for their easy assessment.

Every department also displays the POs in the department at various places by posters.

The COs for practicals is displayed in the respective laboratories as well.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	https://mit.asia/syllabus/

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The attainments of these POs and PSOs are carried out through courses, projects, co-curricular and extra-curricular activities in which performance of the students is evaluated. Course outcomes (COs) are designed and maintained as statements in Instructional System Design document. The syllabus is formulated in alignment to achieve the COs. The mapping of COs is done with POs and PSOs.

Course Outcomes Attainment Method:

1) Direct Assessment Tools: Mid semester exam-I & II, CIE & TA, End semester exam and laboratory exam

2) Indirect Assessment Tool for COs: Course exit survey

3) Indirect Assessment Tools for POs/PSOs: Program Exit Survey from students, Parents feedback during parents meet, Feedback from Alumni, Feedback from external examiners

4) Attainment of COs/POs/PSOs is obtained with 80% weightage to direct assessment mode and 20% to that of indirect assessment mode.

Attainment Level: The previous year average of course and/or internal evaluation average performance is used to set the attainment levels as minimum achievable, target and highest target level.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

513

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

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://mitmail-my.sharepoint.com/:b:/g/personal/iqac_btech_mit_a sia/EaoeJoaoD6pFjLU8fdMHer4BYYmsjc5q190hoKQZ_pxqeA?e=rOYt4V

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The institute provides all necessary infrastructural facilities and a conducive environment to promote research activity in the campus. Due to limited resources, the institute may not be able to fund all the research activities taken up by the faculty and students. Faculty are encouraged to apply for various funding agencies and pursue their research. However, the institute is ready to provide seed funding or partial funding based on the merit of proposals submitted by faculty or student. The faculty and students are encouraged to present their ideas/project proposals before the research committee for getting the sanction of seed funding in accordance with institute guidelines.

The institute gives a free hand to report research results and findings. However, a thorough review is done for all research proposals seeking funding from various funding agencies by consulting the research committee comprising the Director R& D, Head of the respective department, and subject expert(s) of the department. This committee also monitors the impact of research and consultancy and ensures non-violation of research & consultancy ethics, professional ethics, the privacy of the people, human rights, causing problems to health & safety of human beings, and damage of the property.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

Nil

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
List of teachers receiving grant and details of grant received	**No File Uploaded**
Any additional information	**No File Uploaded**

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	[View File](#)
List of teachers and details of their international fellowship(s)	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

57.25

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	[View File](#)
List of projects and grant details	[View File](#)
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

11

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	**No File Uploaded**

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

3

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	**Nil**
Any additional information	**No File Uploaded**

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

MIT fosters promotion of research and innovation by establishing the state-of-art infrastructure that includes thatincludesvarious centers of excellence, entrepreneurship and incubation cell and community engagement activities.The entrepreneurship cell at MIT comprises of faculty as well as industrial experts to nurture and

promote the idea of start-ups and independent business through students. MIT encourages alumni network to help students to understand real-life situations in businesses and the challenges associated with the entrepreneurship.The MIT has state-of-art laboratory facilities including the NABL accredited MIT-CARS lab and ISO certified CAMRT polymer characterization lab. These labs provide various testing and analytical facilities in the field of agriculture, soil testing, food technology and polymer characterization. The MedTech lab at MIT is funded by Govt. of India and focuses particularly on development of medical implants.

The community helping awareness and activities are an integral part of MIT culture. Through initiatives like Unnat Maharashtra Abhiyan (UMA), Unnat Bharat Abhiyan (UBA) and National Service Scheme (NSS) student and teacher volunteers arrange and work for activities like, cleanliness drives, surveys, medical camps, donation camps and Shramdam

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

52

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course	A. All of the above

work Plagiarism check through authenticated software	

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	**No File Uploaded**

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

28

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	**No File Uploaded**

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

14

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://mitmail-my.sharepoint.com/my?id=%2Fpersonal%2Fiqac%5Fbtech%5Fmit%5Fasia%2FDocuments%2FAQAR%202023%2D24%2FCRITERIA%2D3%2F3%2E4%2E4%20book%20chapter

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

830

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

6

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

3.05

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

15038858

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

MIT fosters social assistance through two prime activities NSS (National Service Scheme) and through UMA (Unnat Maharashtra Abhiyan) and UBA (Unnat BharatAbhiyan). The main goal of the NSS is "education via community service and community services via education". The NSS wing at MIT undertakes two main activities;special camping programs and regular activities. Every year the special camp is conducted in nearby villages and different beneficial programs are conducted for the people over there. Throughout the year programs like cleanliness drive, tree plantation, blood donation camp and different programs are conducted under regular activities. The National Service Scheme

(NSS) represents a remarkable endeavor to nurture the spirit of social responsibility and personal growth among young individuals. By providing them with a platform to contribute meaningfully to society, the NSS instills lifelong values of empathy, leadership, and selflessness. NSS volunteers work in rural areas, adopted villages to serve the cause of society through survey, education and health awareness.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

24

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

17

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	**No File Uploaded**

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1725

File Description	Documents
Reports of the events	View File
Any additional information	**No File Uploaded**

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

25

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	**No File Uploaded**

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

14

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

1. Campus Area 10 Acres 2. Class Rooms 50 3. Laboratories 71 4. Seminar Halls 7 5. Classroom with LCD Facilities 28 6. Seminar Halls with LCD facilities 07 7. Seminar Halls with ICT Facilities 07 8. Video Centre 01 9. Examination Cell 01

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

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

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor) and gymnasium. Cultural, gymnasium facilities are also available in the college. Physical fitness is of prime importance in order to bring out the best in every student. MIT understands that a healthy mind resides in a healthy body and hence includes a well-equipped gymnasium in the campus. There are also sports facilities like a spacious playground for games and recreation. Games like Cricket, Football, Kho-Kho and Volleyball are quite popular in MIT. MIT also has dedicated playing areas for indoor games like Badminton, Table Tennis, Carom, Chess etc. Along with all these facilities a daily yoga center also runs in the college campus for staff and students.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	**No File Uploaded**
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

40

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

266.65

File Description	Documents
Upload audited utilization statements	**No File Uploaded**
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The central library uses ERP-Juno System Software version 1 since 2019. It is fully automated with user friendly GUI. The features of the software are: ease in search of books and details of books (author, edition, publisher), issue books, renew books and return books, view issue/renew/return details, outstanding books details etc. Reports are generated as per the library requirements like – book listing, issue/renew/return details with user details.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	<u>Nil</u>

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	**B. Any 3 of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	**No File Uploaded**

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

9.77

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

302

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Institution frequently updates its IT facilities including Wi-Fi The Facilities available are as below: Facility No.s Total Computers 1244 Computer Lab 33 Internet in Labs 33 Browsing centers 1 Computer Centers 2 Office 1 Departments 11 Available Bandwidth (MBPS) 1000

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3303	**1244**

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	**No File Uploaded**

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**
List of facilities for e-content development (Data Template)	**No File Uploaded**

4.4 - Maintenance of Campus Infrastructure

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

220.532

File Description	Documents
Audited statements of accounts	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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

The institute gives the great prominence to creation, maintenance and upkeep of the entire infrastructure necessary for the effective teaching-learning, positive development and efficient maintenance. • Laboratory: The institutional laboratories are accessible to the students of the respective departments during the allocated hours as per the timetable. • Library: The books can be availed from the central library by faculty members as well as students.A digital library section is also available for online referencing. • The computer center facility is utilized for conducting various programs. • Various sports facilities i.e. badminton court, basketball court, table tennis are available on the campus. • Electrical repair and maintenance work is carried out by Electrical wing of the institute. • For maintenance of computing facilities, AMC contract is given to the external agency for the maintenance of computers and printers within the college. • To maintain internet connectivity in all computers and CCTV security system, a network and system administration team is appointed.LCD projectors, air conditioners and water coolers are maintained with the help of the external agencies. • Maintenance of Laboratory Equipment as and when required, the institution takes up calibration and other servicing measures for the instruments through service personnel periodically. • General Security Measures -Trained Security Personnel are deployed at the college main gate, at all the department blocks, hostels and other strategic locations. • CCTV Cameras are installed in various vantage points inside college campus.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://mitmail-my.sharepoint.com/:f:/g/personal/umesh_shirale_mit_asia/EiiWqpQtXuBFp9WLsvf4ITQBkh5vj0U7iNwNmjR_7jkA1Q?e=IdF75Z

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2582

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	*View File*
Upload any additional information	**No File Uploaded**

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

Nil

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	**No File Uploaded**

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	**A. All of the above**

File Description	Documents
Link to Institutional website	**Nil**
Details of capability development and schemes	*View File*
Any additional information	*View File*

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

3726

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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

98

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

5.2.2 - Number of outgoing students progressing to higher education

7

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

2

File Description	Documents
Upload supporting data for students/alumni	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 and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

5

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Maharashtra Institute of Technology provides necessary support to the students for curricular, co-curricular and extracurricular activities. Students perform their role in following academic and administrative bodies such as Antiragging, ICC, student grievance

committee, NSS (National Service Scheme), Students Associations of each Department, Cultural Committee, Canteen/Food committee, Discipline Committee, SPIC MACAY, MITRA (MITs Ranga Bhumi Aristocrats), Mathematics Club, Heritage Club, Music Club, Students Chapter: Indian Institution of Industrial Engineering, Indian green building council, Indian Geotechnical society, Institution of Electronics and Telecom Engineers. They organize various programs like paper presentations, symposiums, workshops, seminars, Quiz competition, Poster competition, Expert talk, Alumni talks etc. that are conducted every Semester for the students to get motivated and encouraged. Constitution day is celebrated in the institute with zeal and enthusiasm. Jayanti of all renowned persons are celebrated. The annual cultural festival of MIT viz; Kalavihangam is celebrated every year. The academic and administrative bodies have the student representatives to enhance the traits of decision-making and leadership.

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

5.3.3 - Number of sports and cultural events / competitions organised by the institution

8

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Alumni association of MIT provides vital links between MIT and its valuable Alumni spread all over the world. It is formed, aiming to foster a sense of community among alumni, support the institution, and contribute to the personal and professional growth, which will benefit both current students and graduates

The Alumni Talk series – "Dil Se" is proposed as a unique and engaging initiative within our alumni association aimed at bringing together diverse talents, experiences, and stories from our esteemed alumni community. This idea aims to encourage the sharing of insightful knowledge and experiences with students and faculties, while also celebrating the unique and remarkable qualities of each alumni member.

Objective:

The primary objective of the Alumni Talk series – "Dil Se" is to create a platform where alumni can showcase their unique talents, accomplishments, and experiences. By doing so, we aim to foster a sense of pride, connection, and mutual inspiration within the alumni community.

Key Benefits of Alumni Talk series – "Dil Se":

Celebrating Diversity:

The activity celebrates the diverse talents and experiences of our alumni, fostering a sense of pride and appreciation for the unique qualities within our community.

Inspiration and Motivation:

Sharing personal and professional stories will inspire and motivate students on campus, creating a positive and supportive network.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Maharashtra Institute of Technology, Aurangabad, and Marathwada Institute of Technology, Aurangabad under Gramaudyogik Shikshan Mandal (GSM) have merged to create a large autonomous institute under the name of Maharashtra Institute of Technology from the academic year 2022-23. To accomplish its vision the institute has strong governance comprising of various bodies and central committees involving faculties at all levels.

Vision: MIT aspires to be a leader in Techno-Managerial education at the national level by developing students as technologically superior and ethically strong multidimensional personalities with a global mindset.

Mission: We are committed to providing wholesome education in Technology and Management to enable aspiring students to utilize their fullest potential and become professionally competent and ethically strong by providing,

Well-qualified, experienced, and professionally trained faculty

State-of-the-art infrastructural facilities and learning environment

Conducive environment for research and development

Delight to all stakeholders.

The governance comprises of Governing Body, Executive Council, Academic Council, College Development Committee (CDC), Board of Studies, and Internal Quality Assurance Cell (IQAC). All the stakeholders are contributing in governance through their valuable inputs. The Institute believes in promoting a culture of delegation of powers through strategic policies. The Director of the Institute is assisted by Deans, Registrar, HODs, Administrative Head, Section in-charges and coordinators of various committees in decision-making process at the Institute.

File Description	Documents
Upload any additional information	[View File]
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institute believes in decentralization of activities and delegation of authorities is the key concept in the success achieved by the institute on different platforms. The decision-making at different levels is ensured through decentralization and delegation of powers. There are several bodies, committees and key administrative positions at institute and department level.

Designations of members who have been delegated powers for taking administrative decisions are:

- Director
- Registrar
- Dean
- Deputy Registrar
- Associate Dean
- Head of Department
- Assistant Training and Placement Officer
- Librarian
- Workshop Superintendent
- Assistant Workshop Superintendent

Various academic and administrative portfolios of the work are already identified by the institute. The work allotment is divided into two types such as Work allotment at central level and work allotment at departmental level.

Work allotment at central level is carried out by Director in consultation with all HODs, Deans and section in-charges. The tenure of the allotted portfolio is for one academic year.

The department level work allotment is done by HODs in consultation with all the staff members of the department. In normal course the tenure of the allotment portfolio is for one academic year.

Director office takes regular reviews of various portfolios from time to time so as to ensure smooth functioning of all the academic and administrative activities of the institute.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	View File
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The institutional strategic plan is prepared keeping in mind the vision and mission of the institute. Discussions and meetings with various committees, administrative heads, and senior faculties are conducted to prepare the perspective plan. It addresses the requirements of all stakeholders. To monitor the proper implementation of academic and administrative activities, regular audits are conducted. The Internal Quality Assurance cell appoints committees for these audits of course files, practical files, departmental portfolios, laboratory manuals, etc. Audit reports are shared with the respective Head of Department. Corrective measures are suggested and discussed in consultation with the Head of Department, Deans and Director.

The perspective plan is prepared in context with:

- Curriculum Development
- Teaching Learning
- Research and Development
- Library, ICT and Physical Infrastructure / Instrumentation
- Human Resource Management
- Industry Interaction / Collaboration
- Training & Placement

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

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

For academic, financial, and general administrative affairs following institutional bodies and supporting bodies are formed:

A. Governing Body B. Academic Council C. Board of Studies D. Finance Committee

Governing Body: A Governing Body of the autonomous Institute has been constituted as per the Norms of the University Grant Commission, which is the regulatory Body for approving autonomous Institutes in India. The Governing Body is collectively responsible for overseeing the Institution's activities, determining its future direction, and fostering an environment in which the institutional Vision and Mission is achieved.

Academic Council: The Academic Council is responsible for making decisions on all academics-related matters like rules and Regulations, Examination, Curriculum, and framing of academic policies of the Institute.

Finance Committee: The responsibility of the Finance Committee is primarily to provide financial insight for the Institute, which includes budgeting and financial planning, financial reporting, and the creation and monitoring of internal controls and accountability policies related to the financial matters of the institution.

Supporting bodies:

CDC: The College Development Committee's (CDC) objective is to create an annual comprehensive development plan for the college that covers academics, R&D, finance, administration, placements, infrastructure, staff welfare etc., take reviews, and make recommendations for academic and administrative excellence.

IQAC: The objective of IQAC is to ensure quality education by planning, executing and monitoring activities that are necessary to enhance the education quality of the institute in line with UGC and NAAC guidelines.

File Description	Documents
Paste link to Organogram on the institution webpage	**Nil**
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

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) Documen	[View File](#)
Screen shots of user interfaces	[View File](#)
Details of implementation of e-governance in areas of operation	[View File](#)
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

HR policies are an important component of "Talent Management Processes" which are expected to help in attracting, recruiting, appointing, inducting, engaging, motivating, goal setting, performance appraisal, development, career management and retention of faculty and staff as well as facilitating transitions and exits. These policies aim to retain employees and foster continuous development of skills and competencies necessary for achieving short, medium, and long-term goals and objectives of the institution and individual as well as larger societal goals.

- **The institute has effective welfare schemes for the benefit of its teaching and non-teaching staff.**
- **The Institute has a Grievance Redressal committee, Internal Complaint Committee, SC/ST Committee responsible to sort out the issues/complaints, if raised by any staff.**
- **The pay structure being followed is the sixth pay commission Faculty and staffs are entitled to EPF and gratuity.**
- **All faculty and staff are insured for Life Insurance.**
- **Maternity leave of Six Months is provided for a maximum of two times.**
- **The institute encourages its teachers to acquire the latest skills by deputing them for various programs/conferences.**
- **The institute supports the teachers by providing Special Leave/Study Leaves to pursue Project/Doctoral/Post-Doctoral research.**
- **Sports, Yoga Instructors are available to maintain a healthy and balanced life**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

28

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	**No File Uploaded**

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	**No File Uploaded**
Upload any additional information	**No File Uploaded**

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

90

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Institution conducts internal and external financial audits regularly to validate and monitor financial transactions during the financial year. The primary purpose for financial audits is to give regulators, investors, directors, and managers' reasonable assurance that financial statements are accurate and complete.

Department Heads / Section-in-charges are intimated of the extent of funds allocated against their budget proposals. Actions for procurement of lab equipment, up-gradation of existing lab facilities etc. are initiated from the respective departments and the funds are released on a case by case basis from the accounts office of the institute on approval by the Management. Internal Audit: Internal audits are conducted quarterly by the accounts section of the Institute and the Chartered Accountant. The audit of accounts and submission of income tax are carried out quarterly. External Audit: The accounts and procedures of finance are carried out by the accounts team on a daily basis. An annual audit of all heads of account is done by the authorized auditor.

The audit of accounts and submission of income tax returns are carried out regularly each year.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

9.55

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institute has a well-defined strategy for the effective mobilization of funds and optimal utilization of resources. The Institute budget is prepared every year after compiling requirements regarding recurring and non-recurring expenditures from all departments and sections. All the major financial decisions are approved by the Governing Body (GB) which comprises institute authorities and members of G. S. Mandal. The budget is discussed and approved in the GB meeting. The resolution of the LMC and GB regarding budget approval is forwarded to the managing committee and Executive Committee (EC) of G.S. Mandal for final approval of the budget to utilize during the academic year under various heads.

Additional funding is obtained through Research proposals, consultancy works from governmental & non-governmental agencies and industries. These funds are utilized for research and laboratory development.

The institute has a well-defined mechanism to monitor the effective and efficient utilization of available financial

resources for the development of academic processes and infrastructure development.

The purchase procedure such as calling quotation, technical bid, preparing a comparative statement, and negotiation meetings are followed for effective and efficient use of available finance resources. In addition to this, the account of each financial year of the institute is audited by internal and external auditors

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Post-accreditation period, the IQAC of the institute has taken all the efforts and measures towards quality assurance and enrichment in academics and administrative capabilities. Academic review is conducted twice a semester.

Academic audit: The academic audit is conducted twice a semester by the audit committee. Administrative audit: The administrative audit is conducted to monitor activities at various departments. Feedback: Feedbacks are taken from stakeholders and corrective measures are suggested. Autonomy: The Autonomy visit was successfully conducted in the month of September 2019. The autonomy is granted as a result of quality efforts taken by the Institution.

NBA Accreditation: The UG Engineering programs have been granted Accreditation by NBA for CSE and Mech for three years from 2022-23 to 2024-25. The NBA pre-qualifiers for undergraduate programs in Civil Engineering, Electrical engineering and Plastic and Polymer Engineering were submitted successfully.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC of the institute conducts regular audits and takes steps to improve the quality of the teaching-learning process. Academic audits are conducted in adherence to the academic calendar planned for each semester. The objectives of academic reviews are to understand the effectiveness of course delivery, syllabus completion status, the methodology used, student attendance, and the outcome achieved for every course. The feedback system is conducted stringently to understand student's views related to teaching and other facilities. Corrective measures are suggested and monitored for its implementation.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	**No File Uploaded**
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	**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

1. Internal Complaints Committee formed towards ensuring sensitization and awareness amongst all members regarding gender inequality and sexual harassment.

2. Every year a session on gender sensitization is conducting in every department. This is an important forum for discussing and understanding the complexities of gender, discrimination, and biases that exist within our society. It typically involves educational and awareness-building activities.

3. Inclusive representation of women in all important Committees.

The Steering Committees, Facilitation Committees and other core Committees of the institute include women in decision making positions who lead various activities of the institute.

4. Professional councilors provide counseling services, to individuals in emotional and psychological distress, across age, language, gender, sexual orientation and issues.

5. Gender Awareness Workshops are conducted regularly

6. The institute has a day care centre for young children.

7. Security cameras are installed for safety and security of everyone in and around the campus.

File Description	Documents
Upload any additional information	[View File]
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy　　　Biogas plant Wheeling to the Grid　Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**A. Any 4 or All of the above**

File Description	Documents
Geotagged 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 a maximum of 200 words)

1. Solid waste management: There is one biogas plant (started as a waste management project to treat waste from the boy's hostel mess). The kitchen waste is converted into biogas. The waste remaining after gas generation is converted into manure used at campus gardens. In campus waste is collected in separate bins.

2. Liquid waste management: The liquid waste (mostly water) is recycled and utilized to water the on-campus plants, lawn.

3. Biomedical waste management: No form of biomedical waste is generated within the campus.

4. E-waste management: E waste is collected through various student initiatives; some parts are utilized as spare parts for projects.

5. Hazardous chemicals and radioactive waste management: No form of Hazardous chemicals and radioactive waste is generated within the campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	*View File*
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
Geotagged 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**	**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	*View File*
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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**	C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	**No File Uploaded**
Details of the software procured for providing assistance	**No File Uploaded**
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, socio-economic and other diversities (within a maximum of 200 words).

1. Events are organized by students' councils, student chapters so that student takes active part. This helps in reducing the cultural, regional, linguistic, communal socioeconomic barriers.

2. Anti-ragging committee is formed and regular visits to hostels are planned.

3. Students are assigned with teacher guardian. Weekly meetings are conducted to motivate and guide the students. This has proven to be a good mechanism to create an inclusive environment

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

Sr. No.

Name of the Event

Date

1

Celebration of 'World Environment Day'

5th June 2023

2

Celebration of 'Shivswarajya Din' Blood Donation Camp

6th June 2023

3

International Yoga Day

21st June 2023

4

Your efforts count- Be a part of the clean up drive -Waluj Chh.Sambhajinagar

29th June 2023

5

Participation in Run for Her Marathon

6th Aug.2023

6

Blood donation camp on the occasion of Birthday of Hon'ble Dr.Y.A.Kawade sir

8th Aug.2023

7

Participation in "Mahaaarogya shibir "

13th August 2023

8

Election Voter Registration Awareness

18th Aug.2023

9

Meri Maati Mera Desh : a)Amrut Kalash Sankalan

b) Amrut Vatika c)Panchpran Shapath d) Mati Sankalan Selfie

20th Sept.2023

10

Cleanliness Drive under "Meri Maati Mera Desh"

30th Sept 2023

11

Cleanliness Drive at Karnapura Jatra

21st Oct 2023

12

Blood Donation Camp on Birth Anniversary of Late Rameshchandra Agrawal (Chairman, Dainik Bhaskar)

30th Nov.2023

13

Dr. Babasaheb Ambedkar Mahaparinirvan Din

6th Dec 2023

14

27th National Youth Festival 2024

12th Jan.2024

15

Celebration of Rajmata Jijau and Swami Vivekananda Jayanti

12th Jan.2024

16

Dr.Babasaheb Ambedkar Marathwada University Namvistar Din

14th Jan.2024

17

Visit to two Orphanage homes on Beed bypass road.

23rd March 2024

File Description	Documents
Details of activities that inculcate values necessary to transform students into 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 other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized	**B. Any 3 of the above**

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 programmes, 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

1. National Service Scheme day

2. National Education day

3. National Youth Day

4. Parakram Diwas Celebration

5. The International Women Day

6. National Voters Day

7. Independence Day

8. Dr. Babasaheb Ambedkar Jayanti

9. Mahatma Gandhi Jayanti

10. Republic Day

11. International Yog Day

12. Shiv Jayanti

13. Vivekanand Jayanti and Rajmata Jijau Jayanti

14. Mahatma Jyotiba Phule Jayanti

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Teacher Guardian Scheme

Institute has launched dedicated Teacher guardian in every

department where faculty from respective departments take care of problems of students. Students also get career guidance; get to know about new opportunities from their guardian.

It was observed that students were hesitating to share their issues with subject teachers or higher authorities. Student needs mentorship which helps them a lot. Each faculty member is assigned with 15 to 20 students. Weekly meetings are conducted with the students' groups. Guardian interacts with the parents too regarding the progress of the student. It is observed that student share their problems, issues with teacher guardian. Guardians keep track of progress of student in various subjects. They provided students with resources using which performance was improved.

Training and placement activities

Regular training placement is imparted in the area of communication skill and aptitude to the students to make them employable. The final year program also consists of in-plant training in the final semester. Through the practice students with particular skill set are offered training at related industries.

Student employability is a key indicator of success of the institute. To make students employable, they need to have field related skills as well as soft skills. The Career path module is implemented from first year students. Regular sessions are organized related to field related skills and soft skills.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Microenterprises at MIT Aurangabad - MIT is setting up many laboratories and facilities. The user while learning to use these facilities does it with some purpose. The purpose is to render some service of value to the industry or community or to develop

some product. Microenterprise in this sense encourages people to be responsible for what they do with the resources given to them. It rewards performers by giving them the authority to spend the resources they generated. It is a Micro Idea with Macro Impact".

• Enhancing employability in the area of plastic engineering through skill development trainings and manufacturing support.

• Encouraging Entrepreneurship to students and new comers. MIT Center for Industry Relevance in Polymer Science and Technology (M CIP)- an industry scale Plastic manufacturing plant to nurture young talents with an entrepreneurial and global mindset.

MIT- Center for Analytical Research Studies

MIT- Center for Analytical Research Studies (MIT-CARS) is another micro enterprise established for catering the needs of farmers, industry, researchers and all other stakeholder across the globe.

MIT-Siemens Center of Excellence Center of Excellence in Automation

To deliver knowledge of the content in the Mechatronics Systems

To deliver knowledge of the content in the Automation fundamentals and systems

This knowledge would enable the students to: Take a productive, self-organizing part in a project team understand and translate customer wishes to technical requirements to reach.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Revision of Institute Vision and Mission

2. Revision of Departments vision and mission

3. NBA accreditation of PG programs

4. Extension of NBA accreditation of UG programs: Computer

science and Engineering and Mechanical Engineering

5. To promote the co-curricular and extra curricular activities for the students through student Clubs.

6. Promoting research culture among students and faculty

7. To promote the extension activities among students through NSS, Unnat Bharat Abhiyan and Unnat Maharashtra Abhiyan programs.