



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	MAHARASHTRA INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr. Santosh Bhosle
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02402375222
• Mobile no	9822768246
• Registered e-mail	principal.mitt@mit.asia
• Alternate e-mail	santosh.bhosle@mit.asia
• Address	Satara Village Road, Off Beed bypass, Aurangabad
• City/Town	Aurangabad
• State/UT	Maharashtra
• Pin Code	431010
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	Dr. Babasaheb Ambedkar Marathwada University				
• Name of the IQAC Coordinator	Dr. Prashant Mahadev Ambad				
• Phone No.	02402375233				
• Alternate phone No.	8668902781				
• Mobile	9422708028				
• IQAC e-mail address	deanacad.mitt@mit.asia				
• Alternate Email address	prashant.ambad@mit.asia				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://btech.mit.asia/wp-content/uploads/2022/04/AQAR-Report-2019-20-1.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://btech.mit.asia/academic-calender/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.07	2017	30/10/2017	29/10/2022
6.Date of Establishment of IQAC			09/01/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	No	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Honours and Minor Degree Courses in emerging areas are introduced in the Second year B. Tech, Syllabus in order to improve the employability skillsets among the students and to provide better learning platform to bright students.		
Received status of 2(f) and 12 (B) of UGC Act, 1956 through which institute is eligible to get financial assistance from University Grants Commission (UGC) and declared fit to receive central assistance (UGC grant).		
Carried out survey to understand the preparations for online teaching learning during the COVID 19 Pandemic situation and planned the teaching learning accordingly. Faculty members were encouraged to participate in various online workshops/STTPs/Webinars in order to improve upon their knowledge and skill sets.		
Provision of free access to COURSERA MOOCs platform for students and faculty members to upgrade their skills during the lockdown period was initiated and succeeded in getting fruitful results. Also motivated students and faculty members to go through the online NPTEL courses.		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
Enterprise Resource Planning (ERP) implementation for Admission, Academic and Administrative modules.	Improved access to accurate and timely information; enhanced workflow, increased efficiency, integrated existing systems; and established a foundation for new, emergent systems
13. Whether the AQAR was placed before statutory body?	No
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2019	22/02/2019
15. Multidisciplinary / interdisciplinary	
<p>Following mutidisiplinary / Interdisciplinary courses are offered</p> <p>Following Honours and Minor Degree Courses are offered in various domains</p> <ol style="list-style-type: none"> Robotics and Automation Internet of Things Data Science 3-D Printing Electrical Vehicles Green Technology and Sustainability Engineering Artificial Intelligence & Machine Learning 	
16. Academic bank of credits (ABC):	
In Progress	
17. Skill development:	
Skill Development courses are offered in following areas	

1. Red Hat
2. ASP.NET 4.5
3. Software Quality Testing
4. SQL Server 2012
5. Cloud Computing
6. Big Data
7. 3D Printing (Additive Manufacturing)
8. Robotics Programming & Machining
9. Automation & Mechatronics
10. Agriculture Sector

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

Work in Progress

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

Institute follows Outcome Based Education System and implemented Choice Based Credit System for all Programmes.

20.Distance education/online education:

Online Education to all the students is offered during COVID-19 Panedemic.

Extended Profile

1.Programme

1.1	13
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1996
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	1440
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Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	View File	
2.3	534	
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1	174	
Number of full time teachers during the year		
File Description	Documents	
Data Template	No File Uploaded	
3.2	164	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1	35	
Total number of Classrooms and Seminar halls		
4.2	1068.70	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	625	
Total number of computers on campus for academic purposes		
Part B		
CURRICULAR ASPECTS		

1.1 - Curricular Planning and Implementation

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

Curriculum delivery is a strategy by which a curriculum enables students to achieve their learning goals. The processes involved in curriculum delivery are teaching, learning support, advice, guidance, interaction, mentorship, participative and collaborative learning. The curriculum used in our institute is designed by Dr. B.A.M.U. Aurangabad. The teachers are actively involved in curriculum design through members of Boards of Studies and syllabus committees along with participation of syllabus revision workshops. It is designed and delivered in line with graduate attributes. The college has designed its policy and procedures to implement University curriculum for student learning. The department provides different learning methods that suits learning abilities. The elective and open electives ensure that learners are provided with a curriculum of study which best fulfils their current, and future needs. Accurate and sufficient assessment records are kept which helps in planning of delivery and reporting of progress to learners as well as other stakeholders.

Curriculum Delivery Strategies: The department has a coherent, sequenced plan for curriculum delivery that ensures consistent teaching, learning and assessment procedures which has a clear reference for monitoring learning across the year levels.

1. Academic Planning:

- Departmental Meetings
- Time Table
- Pre academic Audit

2. Teaching Approaches:

- Lecture methods- The faculty members are encouraged to use ICT for effective teaching & FDP on ICT Training is provided for development of ICT teaching materials
- Participative learning- Seminars are arranged for the students. Guest lectures from eminent personalities on different topics of curriculum are arranged
- Cooperative learning- Laboratory or experiment assignments as group activities. Mini project is assigned to group of students to promote self learning. Project competitions are conducted
- Experiential Learning and Field Work- Industrial training is included in curriculum ? Activities such as workshops are conducted ? Industrial visits which enable students to relate the theoretical knowledge with its practical application are organized

Support to the Students by the Department:

- To develop the communicative skills/technical skills aptitude tests, Group discussions are conducted
- Smart class rooms with projectors
- Well-equipped laboratories
- Access to Virtual laboratories

2. Mentorship:

- Teacher Guardian Scheme is conducted for learning support, advice and guidance for students.
- Class Teachers are assigned to each class to monitor student's academics and solve their problems.

Documentation of Assessment and Evaluation Strategy: Student

assessment and evaluation are an integral part of curriculum development and delivery. Internal assessment is set according to course outcomes and programme outcomes which is carried out through class tests, assignments, tutorials, term end examinations, seminar or observation of students engaged in activities. internal assessment tests and orals are conducted by the teachers regularly .These tests are analysed and adetailed report is prepared and on the basis of this evaluation on the basis of which internal marks are assigned to the students.

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

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

Dean (Academics) prepares and distributes the 'Academic calendar' to all the stockholders before the commencement of the academic year. The academic calendar is a document designed at micro level containing the relevant information. 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 the departmental coordinators prepare 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. This helps in full utilization of infrastructural and human resources. All the activities regarding continuous internal evaluation process are planned and distributed at the beginning of each session through various channels such as online video sharing platforms and institutional website. The Continuous Internal Evaluation (CIE) is done on weekly basis. The results of CIE labelled as teachers assessment activities are published on weekly basis on departmental notice boards, institutional ERP and students social media groups. It is ensured

that the observance of open house day and parents meetings occurs as per the academic calendar. The time required for any activity is assigned on the basis of techniques used, past experiences, ideas, values, theories. There is a scope kept for amendments in case of unforeseen conditions. These amendments are received through HODs or section in-charge and approved by Dean Academics and Director. It is ensured that the changes are reflected in all other related documents and communicated to all stakeholders.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

8

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

1.2.2 - Number of Add on /Certificate programs offered during the year

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

14

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

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

686

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The institute organizes a three-day gender sensitization program 'Tarunybhan'. Padmashri Dr. Rani Bang and her team are the resource persons in the annually organized event at the institute. The event is organized with the motivation of 'Viveki and Swasth Taruny' i.e. imparting healthy adolescent behavior and providing an open platform for discussion. The institute organizes wide range of community

outreach programmes enabling exposure to real life situations. The programs include health and hygiene camps and village adoption, seminars, conferences, guest lectures, exhibitions, street plays and literary activities that help in gender sensitization. The Universal Human values sessions are conducted at the institute as a part of induction program as per the AICTE guidelines. As admitted students are having different concerns like insecurity about future, unclear goals, lack of relationships, contradictions in society etc. Therefore, to bridge the gap institute work on developing effective communication channels between teachers and students, get students to reflect their own goals, inculcate understanding and feeling of responsibility towards family, institution and society. Institute work closely with newly joined students in making them feel comfortable, allow them to explore their academic interests and activities, reduce competition and make them work for excellence, promote bonding within them, build relations between teacher and students, give a broader view of life, and build character. In the induction programme the institutional policies, processes, practices, culture and values are imparted. Physical activity, creative arts and culture, mentoring and universal human values, familiarisation with college, department/branch, literary activities, proficiency modules, lectures by eminent people, visits in local area also conducted. Institute has a N.S.S. unit functioning for promotion of environmental protection, and sustainability. Every year, N.S.S. unit undertakes a host of activities in the nearby villages during the special camps. In these camps, N.S.S. organizes various environment related programs including tree plantation, village cleanliness, digging of soak peats, plastic free drive, etc. Invited talks are organized to create awareness about nature, biodiversity, environment and sustainability.

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

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

3

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

470

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://btech21.mit.asia/nirf/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may

B. Feedback collected, analyzed

be classified as follows	and action has been taken
File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://btech21.mit.asia/nirf/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

308

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

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

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

250

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution has defined some guidelines for the identification of weak and bright students. The students scoring marks less than 50% in internal examination are considered as weak student and above 90 % as a bright student. The institute allows every department to apply methodology like remedial classes to support weak students and

counseling through teacher-guardian scheme. For weak students, even concerned course teacher also helps them in solving various extra assignments, previous year question paper, etc. The bright students are provided with an opportunity to enroll in various aptitude classes and participation in various workshops, conferences and competitions.

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

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

Number of Students	Number of Teachers
1902	147

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The students are always encouraged by the faculties to work on different projects during their course. In semester V, the students undertake Minor projects, during which they are expected to learn about the concepts of engineering for solving real life problems. In semester VI and VII, the students work on many interdisciplinary projects as their Major project. Apart from the two projects included in the curriculum, our students are also encouraged to work on real life industrial problems faced by these industries in and around Aurangabad region under the initiative of GIZ, MASSIA, Tata technologies, etc. Beginning this year the semester V students undertake Experiential/Problem based learning, where the students are asked to identify an ongoing problem (technical, social or environmental), collect data about its status and propose multiple solutions to tackle the problem. Here, students are not expected to solve the problem, but they should be in a position to analyse the problem and propose solutions for the problem. In order to increase the exposure of students to industrial environment, work ethics and existing technological challenges; the

students of semester VIII are sent for In-Plant training (IPT) for a duration of 6 months. Also, the students are encouraged to participate in many national and international level project competitions and exhibitions. For example, the students regularly participate in the well-known national level event IMTEX, an initiative showcasing latest trends and technological refinements from India and around the globe.

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

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

The institute emphasizes 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. This 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 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.

Online tools like- whiteboard in Microsoft teams, Jamboard etc. are used by faculty members.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

2.3.3.1 - Number of mentors

147

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

147

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

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

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

51

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

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

2.4.3.1 - Total experience of full-time teachers

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

2.5 - Evaluation Process and Reforms

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

The institute maintains transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency students get a chance to see their answer sheets, resolve their doubts about the assessment in the open house day. The assessment and evaluation is shared with parents on open house day and in parents' meetings which are conducted after the mid-semester examination. The signature from the students in presence of parents on the answer sheets about the grades that has been scored at each evaluation parameter is maintained as evidence. The assessment records include the event such as laboratory session performance, tutorial, unit end activities, quizzes, assignments, lecture exit cards and many other formative assessment items. The frequency of formative assessment tools is daily and weekly while that of mid-semester examination is twice a semester. Course coordinator is designated for each course. The teaching experience, mastery over the course content, contribution in design and development of the

course how many times the course teachertaught the courses are considered for appointing the course coordinator. The question paper is prepared by individual course coordinator teaching the course. The quality of question papers is further confirmed by module coordinator and program coordinators.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

An efficient mechanism to deal with assessment and evaluation related grievances is devised at the institute. The mechanism helps in bringing transparency and authenticity in the pattern and conduction of all assessments along with resolving grievances is time bound. The guidelines and rules are designed by Dean Examinations for conducting internals and semester-end examinations. The course teachers submit the model answer sheets and marking schemes along with the question paper sets to the examination section. The assessment is done on the same day of the conduct of the examination on the basis of submitted marking scheme. The mid semester examination evaluated answer scripts are distributed to students in the open house day. Any clarifications or grievances are addressed by the course teacher. The internal marks are displayed on the notice board. Any discrepancy like mistakes in question paper, mark allocation, correction noticed by the students, the concerned course teacher records it and consequently resolves the discrepancy. All such queries are received positively and are reassessed. Parents are informed about their ward's performance via institutional ERP and through Mail. The students lagging in performance are counselled by the faculty advisors. The marks of tests and teachers assessments are verified with the students. The experiments and assignments are assessed on the basis of rubrics. The rubrics are shared with the students at the beginning of the course. The rubric values the criteria's such as timely submission, clarity, neatness beside the knowledge component. The evaluated assignments are shown to students for maintaining the transparency of the marks assigned. An audit of the compiled record is conducted to complete the quality loop.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The POs and COs of all the courses across all the programmes are displayed on the institute website. Additionally, the syllabus including POs and COs for all courses are shared with students by all course teachers every semester. The course file maintained by the course teachers also contains the POs for their easy assessment. Every department also displays the POs in the department by posters. The COs for practicals are displayed in the respective laboratories as well.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The Program Outcomes (POs) as stated by the National Board of Accreditation (NBA) and Program Specific Outcomes (PSOs) as stated by the respective department offering the Program are maintained. 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. The COs are also disseminated to all students at the beginning of every course. All the curricular activities are aligned towards attainment of COs. The assessment items/ instruments, delivery techniques and instruction types are also identified by course teachers and are communicated to the students. The direct (relevant assessment instruments) and indirect modes (course exit survey) of CO

attainments are used. 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 targets. The CO attainment is compiled at the end of the semester and an audit of the compiled attainment record is conducted to complete the quality loop.

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

534

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	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://btech.mit.asia/wp-content/uploads/2022/04/Student-satisfaction-Survey-2019-2020.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

9.95

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides**

1

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

3

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

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The Research committee looks after research-related initiatives like organizing expert talks, disseminating information about research funding, motivates faculty and students to publish in good journals, etc. Many of the faculty members also actively apply for various research grants and carry out consultancies as well. The institution has 3 Centers of excellence which provide R&D related consultancy to industries and academicians alike. The Research committee also proposes the concept of research excellence awards, incentives for faculties contributing towards quality research, seed funding for in-house projects, etc. The Research club has been formed this year which will support the students for project work, introduction to research culture, guidance for paper writing and publication, participation in international conferences, etc. The institution also hosts Institution's Innovation Council (IIC) as per Ministry of Education Initiative. Under this, many events have been organized in last two academic years familiarizing the students and faculties alike with the innovation and start-up ecosystem. To further motivate students towards innovation, the institution hosts regular Live Industry Project competition in association with GIZ, MASSIA and Tata technologies. The students are also encouraged to work in extension activities through UMA and UBA.

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

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

13

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year**3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

14

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

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

16

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

3.4 - Extension Activities

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

In Unnat Bharat Abhiyan (UBA) and Unnat Maharashtra Abhiyan (UMA), the faculties and students of the institute understand the rural realities, identify and select existing innovative technologies, enable customization of technologies or devise implementation methods for innovative solutions as required by rural community. The students of the institute actively participate in this Abhiyan by adopting five villages from Phulambri Taluka of Aurangabad district. The institute is contributing socio-economical betterment of these villages by using our knowledge base and resources. Students worked with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. The institute has an NSS unit with 100 volunteers, and has a primary focus on the development of personality of students through community service. In NSS, students understand the community in which they work and understand themselves in relation to their community. They identify the needs and problems of the community and involve them in problem-solving process. Students develop among themselves a sense of social and civic responsibility and utilize their knowledge in finding practical solution to individual and community problems. By participating in various activities of NSS, students gain skills in mobilizing community participation and acquire leadership qualities and democratic attitude.

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

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

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

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

10

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year**3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

7

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year**3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year**

5

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

Sr. No. Facilities Existing/ Newly Added Numbers (If applicable) 1
 Campus Area Existing 2 Class Rooms Existing 17 3 Laboratories
 Existing 55 4 Seminar Halls Existing 6 5 Classroom with LCD
 Facilities Existing 11 6 Seminar Halls with LCD facilities Existing
 5 7 Seminar Halls with ICT Facilities Existing 6 8 Video Centre
 Existing 1 9 Others Examination Cell 1

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

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre 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 and volleyball are quite popular in MIT. MIT also has dedicated playing areas for indoor games like badminton, carom, chess etc.

File Description	Documents
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 such as smart class, LMS, etc.

33

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

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

7.9

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

4.2 - Library as a Learning Resource

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

Name of the ILMS software

Nature of automation (fully or partially)

Version

Year of automation

LMS - MIT

Partially

1

2013

ERP-MIT

Partially

1

2019

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

D. Any 1 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

11.66772

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	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 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

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

140

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	No File Uploaded

4.3 - IT Infrastructure

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

Type

Total Computers

Computer Lab

Internet in Labs

Browsing centers

Computer Centers

Office

Departments

Available Bandwidth (MBPS/ GBPS)

Existing

663

22

22

1

1

1

8

1

Added

0

0

0

0

0

0

0

0

Total

663

22

22

1

1

1

8

1

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

4.3.2 - Number of Computers

663

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

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

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

The institute give 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 respective departments during the allocated hours as per the time table

- Library: The books can be availed from central library by faculty members as well as students.
- A digital library section is also available for online referencing. Students can access to the digital library during 10 am to 8 pm on all working days.
- The computer center facility is utilized for conducting workshops, seminars, webinars, virtual laboratory development and performing virtual laboratory experiments, conducting recruitment examinations, class tests, feedbacks etc.
- Various sports facilities i.e. badminton court, basket ball court, table tennis are available on the campus. A schedule is also declared in accordance with university sports events schedule. The expenses like expenses incurred on equipments, travelling allowances and daily allowances are waived by the institute.
- Electrical repair and maintenance work is carried out by Electrical wing.
- Maintenance of computing facilities AMC contract is given to 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, EPBX system, air conditioners and water coolers are maintained with the help of external agencies.
- Maintenance of Laboratory Equipment as and when required, the institution takes up calibration and other servicing measures for the equipment/instruments through suppliers and service personnel periodically.
- Other laboratory equipment is maintained by technical supporting staff. In case of any repair requirement, service is hired from outside agencies.
- Garden maintenance is taken care of by a team of gardeners.

- **Concreting of the parking area and its management.**
- **General Security Measures -Trained Security Personnel are deployed at the college main gate, at all the department blocks, hostels and other strategic locations.**
- **Under the supervision of a security officer, they keep constant vigil all the movements inside the campus, take care of the security of all the equipment in the buildings and also check all the outsiders entering the campus.**
- **CCTV Cameras are installed in various vantage points inside college campus. All drawing halls are provided with CCTV camera. Campus is equipped with CCTV camera on main places with 24x7 security system, necessary human power is available to take care of the facilities.**

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1631

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefitted by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

101

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

101

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

181

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

9

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

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

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

2

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)

during the year

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

0

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

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

Student's Council is formed every year at Maharashtra Institute of Technology, Aurangabad, as per the guidelines given by Dr. B.A.M. University, Aurangabad and as per Uniform statute no. 7 of 2018 declared by Higher and Technical Education Department. The council consists of student members from First Year to Final year ,Civil, Computer Science, Electronics and Telecommunication, Mechanical, Plastic and Polymer and Electrical Engineering departments and Management. The nominations of the students for student's council are taken from National Service Scheme, National Cadet Corps, Sports and cultural activities. The student's Council works as a medium between academic and cocurricular activities carried out in the institute. The student's council plays important role in coordinating curricular and co-curricular events/activities as per the directives given by the Principal and Faculty in- charge of the Student's Council. The student's council motivates and helps students of the institute to take part in the activities conducted at the Institute/University/State/National level. The council communicates the information between students and Teaching faculty. The council coordinates and organizes different Sports cultural competitions throughout the year. Different Industrial Visits are organized for the students of different departments in coordination with student's council. Experts from Industry and society are invited to deliver expert talks on various technical and non-

technical/ social/ cultural issues in consultation with the council. This helps the students to develop their leadership skills through these activities. Every department of the institute has professional chapters such as Computer Society of India student's chapter, IEEE-student's chapter, ISHARE- student's chapter etc. The student's council assists and guides these students' chapters from individual departments to organize different technical and non-technical activities in their respective departments. Management of Maharashtra Institute of Technology provides necessary support to the council members in organizing coordinating these events. Students perform their role in following academic and administrative bodies such as NSS (National Service Scheme), Students Associations of each Department, Cultural Committee, Canteen/Food committee, Discipline Committee, SPIC MACAY, MITRA (MITs Rangabhumi Aristocrats), Mathematics Club, Students Chapter: Indian Institution of Industrial Engineering, Indian green building council, Indian Plastic Institute, Institution of Electronics and Telecom Engineers.

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

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

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

0

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

5.4 - Alumni Engagement

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

Institute is having alumni association AAMIT (Alumni Association of MIT) with registration No: Maha/398/04 which was registered in year 2004. The motive of the association is to bring together all the alumni to share their experiences and ideas for the development of curriculum. Also, to extend their helping hand and provide guidance to the budding engineers of the institute. All the passed out students of the college are active members of the Alumni Association. The Alumni members are spread around the globe and support the college in various activities. Alumni meet is held at our College every year.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

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 and in tune with the vision and mission of the institution

During AY 2020-21, due to COVID-19 world has turned upside down. It has also impacted on methodology in operation of academic institution and teaching and learning process. With immense alignment to changing situation, MIT has greatly allied with online and off-line mode of operation, maintained the continuous, improved and motivational work culture in administration, governance and leadership, and excelled in to the academics.

As the institute vision and mission is futuristic in nature, institute wishes to be a leader in Techno-Managerial education at the national level and this is achieved by developing students as technologically superior and ethically strong multidimensional

personalities with a global mindset. The governance comprising of Governing Body (GB), Governing Council (GC), College Development Committee (CDC), Departmental Advisory Board (DAB), 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 Principal of Institute is assisted by HODs, Administrative Head, Section in-charges and coordinators of various committees in decision making process at the Institute.

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

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

Designations of members who have been delegated powers for taking administrative decisions • Principal • Vice-Principal (Administration) • Vice Principal (Academics) • Head of the Department • Training and Placement Officer • Workshop Superintendent • Librarian 1. 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 Principal in consultation with all HODs and section in-charges. In normal course the tenure of the allotment portfolio is for two academic years. 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 years. Principal 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. 2. Grievance Redressal Committee - For this a separate committee is formed at institute level viz. grievance redressal committee. In addition to this two separate cells are formed for taking care of grievance of employees and grievances of students separately which are as follows: There exist an online mechanism on the official website for the registration of the grievance through separate link <https://btech.mit.asia/redressal.php>. There also exist offline mechanisms wherein employees/students can directly approach to the concerned authorities through the information displayed on flex

board installed at the entrance lobby of the institute 1. Employee grievance cell 2. Student grievance cell - To address problem of the faculty and students a grievance redressal committee is duly constituted as per the directives provided in the approval process handbook of AICTE. Responsibilities: In order to maintain cordial and tension free atmosphere in the premises of the institute, the grievances cell has been established. The grievances committee after suitable investigation will make its recommendations to the concerned authorities of the Institute, to resolve the issues amicably. 3. Participative Management: Teaching staff of the institute are actively engaged in participative management by making various committees like Governing body, IQAC cell, Grievances redressal cell, Antiragging committee, examination committee etc. for the smooth functioning of the institute. In each committee formed, the concerned staff committee member works actively in co-ordination with the committee head and if required submits the reports of work done. In Examination Management, the Chief Superintendent allot the tasks to Under study and the whole team members to look after each and every activity of the examination whether its related to question paper, answer sheet related work, student seating arrangement, staff invigilation duties required for smooth functioning of the overall examination. All the assigned teaching and non teaching staff members actively participate and acknowledge their assigned duties as per the office order issued to them by timely reporting and completing the task with proper submission of the report or formats as required.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

A. Curriculum Development

Academic and Administrative Committee Integrated framework for quality assurance of the academic and administrative activities is available in the form of Academic and Administrative Audit conducted by Academic and Administrative Audit committee of the institute. Roles • To conduct audit of all the departmental processes including course file, practical file, departmental portfolios, laboratory manuals, etc. is conducted through internal auditors as appointed

through the Academic and Administrative Audit Committee. •Submission audit report send to respective head of department and principal • Corrective measures are suggested and discussed in consultation with head of department and Principal with concern faculty.

B. Teaching and Learning

- Implementation of outcome based teaching and learning methodology.
- Recruitment of well qualified and experienced staff as per AICTE norms.
- Sponsorship to faculty for higher studies and faculty development programmes.
- Use of modern teaching aids like LCD projectors and interactive boards in the class rooms.
- Continuous evaluation system for students.
- Introduction of various professional programs in collaboration with global institutions of repute. • Emphasis on imparting skills through laboratory experiments and industrial visits/ training/ tours and various skill development programmes.

C. Examination and Evaluation

Departments conduct the oral or examination of the students at the time of submissions of term work. Online and offline test are conducted along with end semester examination. External examiner is invited for assessment of project/dissertation work even if not prescribed by university. Evaluation of teaching learning quality: Institute conducts test, oral and analysis of the university examination result is done. Internal evaluation process is automated for online class test and student can see the result immediately. Remedial classes for improvement and continuous evaluation of seminars, projects are carried out.

D. Research and Development

Institute has university approved research centre. It also has various research facilities to motivate, encourage and facilitate faculty and students for research. There is a research committee in the institute. The aim of the research committee is to create a conducive environment for promotion of research and innovation

activities in the institute. Responsibilities • To encourage faculty and students to inculcate and promote research culture. • To encourage faculty members to apply for research projects to various funding agencies • To promote collaborative research • To strengthen industry institute interaction by promoting consultancy and industry based projects.

E.Library, ICT and Physical Infrastructure / Instrumentation

The library has good collection of books, journals of science, engineering, technology, humanities, social sciences and management. It maintains separate collections of text books, reference books, Compact Discs and DVDs. The library is using ERP (Juno System Software) OPAC (Online Public Access Catalogue), wherein the users can search the availability of books on the computer systems available in the library. Electronic Resource Management package for e-journals: The Library has access to e-journals a. Science Direct (Elsevier)-275E b. ASME c. Springer d. ASTM digital Library e. J-Gate Social science and Management

F.Human Resource Management

The key responsibility areas are identified and delegated at different levels like office function, Principal, HOD/Asst. HOD. • Staff Orientation Programmes are organized by the college on regular basis. • Performance appraisal system is practiced. • Promotion policy: College follows the promotion policies of the Higher Education along with seniority based and performance-based promotions. • Policy for compensation - College extends the benefits like Provident fund, Gratuity, Leave Encashment to the staff members and all teachers are treated at par. Performance recognition is also given to the deserving staff members in various forms.

G.Industry Interaction / Collaboration

Institute interact with local and non native industries in various levels. Institute participates in GIZ-MASSIA live projects in each where more than 20 problems in the industry are solved by students. We regularly interact with many of the city, out of the city based industries of all scales in various sectors e.g Cosmo Films Ltd., LT Industries, Godrej Boyce Manufacturing Co. Ltd., Bajaj Auto Ltd., Infosys Technologies Ltd., etc To get the exposure to students through Industrial Visits, Lecture Talks, In-Plant Trainings and finally the employments. of the students. MIT also have collaborated with 28 industries and research centres.

H.Admission of Students

Candidates apply for seeking admission through a special portal for the CAP admission and seats are allotted as per merit to the candidates. General merit seats are allotted to the candidates. Post selection and allotment, students submitting all the required documents and confirm admission by paying the fees as applicable. PG admission students with minimum 50 marks in qualifying examination and non-zero in GATE can apply for PG course. Ph.D. admission candidate should appear and clear the entrance examination conducted by BAMU, Aurangabad GATE qualified and teachers with 5 years of approved service are also admitted by facing the interview

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 institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Planning and Development

- Audio-visual system in classrooms
- Each department is provided with seminar hall with computers having internet facility.
- The institute Central Library has adequate no. of books, journal, computer with internet facility and provision for digital library.
- 24X7 library facilities provided by the institute for the students and faculties.

Administration

- Internet access to all machines with 1 GBPS leased line.

- **Wi-Fi enabled campus.**
- **Administrative information is digitalised partially, and all the departments of the institute are provided with computer data cable network facility.**
- **Biometric attendance system is employed for all the staffs.**
- **CCTV surveillance system for central library and all the existing facilities.**

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

- **Progress of an organization depends on its employees. The Institute has effective welfare schemes for the benefit of its teaching and non-teaching staff.**

- Pay structure being followed is the sixth pay commission
- Faculty and staff are entitled to EPF and gratuity.
- All faculty and staff are insured for Life Insurance.
- Maternity leave of Six Months is provided for maximum of two times.
- Institute encourages its teachers in acquiring the latest skills by deputing them for various programs/conferences. 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.
- The Institute has Grievance Redressal committee, Internal complain committee, SC/ST Committee responsible to sort out the issues/complaints, if raised by any staff.

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

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

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

10

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 programs organized by the institution for teaching and non-teaching staff during the year

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

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

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

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

30

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	No File Uploaded

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

Performance Appraisal in the institute is defined as the systematic evaluation of the performance of faculty members and non teaching staff to understand the abilities of a faculty member for further growth and development. It is one of the powerful tools which is used for further development of abilities and competency levels of the staff member. In rare case this tool can also be used for

punishment since performance of an individual employee directly affects on the stake holders and performance of an institute.

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

6.4 - Financial Management and Resource Mobilization

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

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. 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.

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

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

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

Nil

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

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

The institute has well defined strategy for effective mobilization of funds and optimal utilization of resources. Institute budget is prepared every year after compiling requirement regarding recurring and non-recurring expenditure from all departments and sections. All the major financial decisions are approved by Governing Body (GB) which comprises of 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 approval for budget is forwarded to managing committee and Executive Committee (EC) of G. S. Mandal for final approval of budget to utilize during 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 the research and laboratory development. The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure development.

The purchase procedure such as calling quotation, technical bid, preparing comparative statement and negotiation meeting 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
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

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

Yes, Institution level committee will help the teachers in quality assurance and incrichment in academics and administrative capabilities.

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

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

Yes, We have it.

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

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

A. All of the above

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. Internal Complaints Committee formed towards ensuring sensitisation and awareness

amongst all members regarding gender inequality and sexual harassment.

2. 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 leads various activities of the institute.

3. Professional counsellors provide counselling services, to individuals in emotional and psychological distress, across age, language, gender, sexual orientation and issues.

4. Gender Awareness Workshops are conducted regularly

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

6. Security cameras are installed for safety and security of everyone in and around

the campus.

File Description	Documents
Annual gender sensitization action plan	https://btech21.mit.asia/criterion-vii-20-21/#
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://btech21.mit.asia/criterion-vii-20-21/#

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

1. Solid waste management: There is one biogas plant (started as a waste management project to treat waste from the boy's hostel mess). The kitchen wastes 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
Geo tagged photographs of the facilities	View File

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

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
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	C. Any 2 of the above										
<table border="1"> <thead> <tr> <th data-bbox="86 439 550 506">File Description</th> <th data-bbox="550 439 1471 506">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 506 550 645">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="550 506 1471 645" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 645 550 748">Certification by the auditing agency</td> <td data-bbox="550 645 1471 748" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 748 550 851">Certificates of the awards received</td> <td data-bbox="550 748 1471 851" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 851 550 920">Any other relevant information</td> <td data-bbox="550 851 1471 920" style="text-align: center;">View File</td> </tr> </tbody> </table>	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	
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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 disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	B. Any 3 of the above										
<table border="1"> <thead> <tr> <th data-bbox="86 1469 550 1536">File Description</th> <th data-bbox="550 1469 1471 1536">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1536 550 1639">Geo tagged photographs / videos of the facilities</td> <td data-bbox="550 1536 1471 1639" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 1639 550 1778">Policy documents and information brochures on the support to be provided</td> <td data-bbox="550 1639 1471 1778" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 1778 550 1881">Details of the Software procured for providing the assistance</td> <td data-bbox="550 1778 1471 1881" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 1881 550 1951">Any other relevant information</td> <td data-bbox="550 1881 1471 1951" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Geo tagged photographs / videos of the facilities	View File	Policy documents and information brochures on the support to be provided	No File Uploaded	Details of the Software procured for providing the assistance	No File Uploaded	Any other relevant information	No File Uploaded	
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Policy documents and information brochures on the support to be provided	No File Uploaded										
Details of the Software procured for providing the 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 socioeconomic and other											

diversities (within 200 words).

1. Events are organized by students' councils, student chapters so that student take 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. Weekley 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)	No File Uploaded
Any other relevant information	No File Uploaded

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

1. Online webinars are conducted which sensitize students towards values.
2. As part of audit course Engineering exploration at first year students are taught professional ethics and values.
3. Pledge : Fight Against Corona

The staff and NSS volunteers of MIT unit were taken the pledge to fight against COVID-19 on 8th October, 2020. On this occasion we took the oath for commit to be vigilant and take all necessary precautions that prevent the spread of this deadly virus. More than 20 volunteers and staff participated in this pledge.

4. Pledge: Integrity and Fight Against Corruption

The corruption has been one of the major obstacles to economic, political and social progress of our country. So every citizen should be vigilant and commit to highest standard of honesty and integrity at all times and supports the fight against corruption. With this moto, the staff and NSS volunteers of MIT unit was taken

the integrity pledge to fight against corruption on 27th October, 2020. On this occasion more than 15 volunteers and staff were present.

5. National voters day

In order to encourage more young voters to take part in the political process, Government of India has decided to celebrate January 25th every year as "National Voters' Day". It has been started from January 26, 2011 to mark Commission's foundation day.

On 25th January, 2021, the program has been organized for create a awareness amongst the voters, particularly youths, in the Aurangabad region by the district election office, Aurangabad. In this program more than 15 volunteers of MIT unit were present at Rukhmini Hall, MGM, Aurangabad.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://btech21.mit.asia/criterion-vii-20-21/#
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

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 programs etc., in support of the claims	View File
Any other relevant information	View File

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. Dr. Babasaheb Ambedkar Jayanti
8. Republic Day
9. International Yog Day
10. Shiv Jayanti

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

7.2 - Best Practices

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

Title of the Practice

Teacher Gurdian Scheme

Objectives of the Practice

Institute has launched dedicated Teacher guardian in every department where faculty from

respective departments take care of problems of students, records for the same is recorded

separately and problems were addressed through proper channel. Student also get career guidance, get to know about new opportunities from their guardian.

The Context

It was observed that students were hesitant to share their issues with subject teachers or higher authorities. At the same time very, less students have an idea what they want to pursue in the future. Student need mentorship which helps them a lot.

The Practice

Each faculty member is assigned with 15 to 20 students. Weekly meetings are conducted with the students' groups. Gurdian interacts with the parents too regarding the progress of the student.

Evidence of Success

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. During lockdown the scheme helped a lot as it was difficult to create personal connect with each student which is rather easy in offline mode.

Problems Encountered and Resources Required

Problems included lockdown due to which the meetings were conducted in online mode. Few students were not having data connectivity. This posed great challenge.

Title of the Practice

Training and placement activities

Objectives of the Practice

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.

The Context

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. Based on the interest of the students need training by experts.

The Practice

Regular sessions are organized related to field related skills and soft skills. At the other end communication is maintained with companies in the region as well as other part of the state which can offer training and placement to students.

Evidence of Success

The success of the practice is clearly visible from the number of students placed for training, job. Even during the challenging time of Covid 19 students got opportunities to work with good companies with good salary packages.

Problems Encountered and Resources Required

Problems included convincing students to get for additional activities other than regular academics. At the other end being a private institute it was difficult to get better offers for the students.

File Description	Documents
Best practices in the Institutional website	https://btech21.mit.asia/criterion-vii-20-21/#
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

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-CARS)

The 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 web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Identify and introduce subject in revised curriculum to impart required skillset to make

Student industry ready.

2. Upgradation of existing laboratories and purchase of equipment to promote student projects and research activities of faculty members.

3. Implementation of institute ERP system in all academic and administrative activities

4. Promoting research culture among students and faculty.

5. Promoting the innovation and incubation culture among the students and faculty members through institutions Innovation Council.

6. Applying to various funding agencies in order to receive the funds for innovation, incubation and research.

7. Conducting training of faculty members to create awareness of ICT tools among all faculty

members.

8. Organization of workshop, seminar and job-oriented services by the Career Counselling and Placement Unit.

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

Promoting NCC activities among Students.

10. Creating the infrastructure as per the requirements of Autonomous Institute.

11. Involving the students and faculty members to work on live industry problems in various industries across Aurangabad.