



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	
	MANOHARBHAI PATEL INSTITUTE OF ENGINEERING & TECHNOLOGY
• Name of the Head of the institution	DR.PRALHAD R. HARDE
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	7666297458
• Mobile No:	9822923994
• Registered e-mail	principalmietb@rediffmail.com
• Alternate e-mail	pralhad_harde@rediffmail.com
• Address	MANOHARBHAI PATEL INSTITUTE OF ENGINEERING & TECHNOLOGY, N.H. 6, SH AHAPUR, BHANDARA, DIST-BHANDARA PIN-441906
• City/Town	SHAHAPUR
• State/UT	MAHARASHTRA
• Pin Code	441906
2.Institutional status	
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY				
• Name of the IQAC Coordinator	Prof.Ajay N. Motiwal, IQAC co-ordinator				
• Phone No.	9860910118				
• Alternate phone No.	9860910118				
• Mobile	9860910118				
• IQAC e-mail address	motiwal_ajay@yahoo.com				
• Alternate e-mail address	motiwalajay@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.mietbhandara.ac.in/uploaded_files/Final_SSR_To_be_uploaded.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.mietbhandara.ac.in/uploaded_files/Academic-Calendar_2020-2021.jpg				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.29	2021	28/10/2021	27/10/2026
6.Date of Establishment of IQAC			21/06/2018		
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	
MIET Bhandara	DBT	State Government	2021-2022	14775334	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		

<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	1
<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? 	Yes
<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)	
Conducting Online/Offline webinar.	
Promoting to faculty members for higher education.	
Promoting for industrial training,visits to students.	
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
Conducting Online/Offline webinar.	Conducted
Promoting to faculty members for higher education.	Promoted faculty members
Promoting for industrial training,visits to students.	Industrial training &visits conducted
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
2021-2022	15/12/2022

15. Multidisciplinary / interdisciplinary

We at MIET bound to focus on multidisciplinary and interdisciplinary approaches in education.

Education is a complex world with many styles, values, and philosophies. Multidisciplinary or interdisciplinary learning comprehensive method that covers an idea, topic, or text by integrating multiple knowledge domains and our institute has been providing the same.

An approach to curriculum integration which focuses primarily on the different disciplines and the diverse perspectives they bring to illustrate a topic, theme or issue. A multidisciplinary curriculum is one in which the same topic is studied from the viewpoint of more than one discipline.

Multidisciplinary learning is a wonderful way to totally integrate the education into a comprehensive unit. The benefits of a multidisciplinary approach in education are plentiful and students found themselves in such categories. Also multidisciplinary education is a part of curriculum which is designed by the university. Engineering degree might be helpful to do profession or business by learning other streams like economics, human values, yoga or humanities which are taught in our institute. Students are found enable to get knowledge of the world due to multidisciplinary approach.

16. Academic bank of credits (ABC):

Academic Bank of Credits (ABC) is a virtual/digital storehouse that contains the information of the credits earned by individual students throughout their learning journey in a particular

institute.

It makes enable the student to drop out in any year and then exchange the credits earned so far with a certificate/diploma if they are eligible. They can redeem the credits and rejoin the same or any other institute in the future and continue their education.

Credits are given to study hours required for achieving the learning outcomes which include study time, assignments and examinations. We are approaching towards the ABC from the upcoming academic sessions.

17.Skill development:

We are committed to run skill development courses in our institute. We promote the students to gain such knowledge which will be beneficial to develop their skill and to shape their careers. Our students are found talented in making decisions, repairing machines or calculating taxes.

Skill Development Courses help to perform a particular activity in a very experienced manner can be known as a skill. Skill Development courses are normally offered in various forms of programs like certification, Diploma and PG Diploma, UG of bachelor's level, PG or master's level, Ph. D. doctorate level. We run such courses in our institute and trying for the best in ensuing times.

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

India is a treasure of culture, developed over thousands of years and manifested in the form of arts, works of literature, customs, traditions, linguistic expressions, heritage sites, and many more. Language, of course, is inextricably linked to art and culture. Different languages connect the world differently, and the structure of a language, therefore, determines a native speaker's perception of experience. In particular, languages influence the way people of a given culture speak with others, including with family members, authority figures, peers, and strangers, and influence the tone of conversation. Culture is, thus, encased in our languages. Art, in the form of literature, plays, music, film, etc. cannot be fully appreciated without language. In order to preserve and promote culture, one must preserve and promote a culture's languages.

Our institute is located in the remote part of Maharashtra state and many students from different linguistic knowledge are getting

education. To promote Indian languages, we are trying to teach Sanskrit, Urdu, Marathi and some regional languages also. Even some special teachings of Indian languages are expected in future.

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

Outcome-based education or outcomes-based education (OBE) is an educational theory that bases each part of an educational system around goals (outcomes). By the end of the educational experience, each student should have achieved the goal.

Outcome-based education (OBE) is education in which an emphasis is placed on a clearly articulated idea of what students are expected to know and be able to do, that is, what skills and knowledge they need to have, when they leave the education system.

Focusing on results Outcome-based education (OBE) generates a transparent expectation of the top results. Students can understand what they expect, and teachers can understand what they need to demonstrate throughout the course. Our students are able to do something new on the basis of education and results what they received.

The focus on outcomes creates a clear expectation of what needs to be accomplished by the end of the course. Students will understand what is expected of them and teachers will know what they need to teach during the course.

20.Distance education/online education:

Distance Education is a process to create and provide access to learning when the source of information and the learners are separated by time and distance or both. In other words, distance learning is the process of creating an educational experience of equal qualitative value for the learner to best of his career. Still we are not providing any kind of distance education from our institute and we don't have such kind of center allocated by the university or any higher institute.

Extended Profile

1.Programme

1.1

4

Number of courses offered by the institution across all programs

during the year

File Description	Documents
Data Template	View File

2.Student

2.1 502

Number of students during the year

File Description	Documents
Data Template	View File

2.2 436

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

File Description	Documents
Data Template	View File

2.3 161

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 34

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 34

Number of Sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	4
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	502
File Description	Documents
Data Template	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	436
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	161
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	34
File Description	Documents
Data Template	View File

3.2	34
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	25
Total number of Classrooms and Seminar halls	
4.2	7892296
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	200
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

The Institute's academic calendar is prepared at the start of semester. Teachers are encouraged to plan the curriculum through innovative teaching-learning methods such as presentations, assignments, discussions, workshops, seminars, industrial visit. The faculty maintain the course files which include Roll list, timetable, teaching scheme, syllabus, teaching plans, PUT/ Sessionalexamination papers, university question papers, Record of attendance (Theory and Practical), which is reviewed regularly by Academic Committee. The institute organize induction program for the first year students at the beginning of session..

.The development & action plan for effective implementation of the curriculum are detailed below: * The institute's academic calendar is prepared by the Academic In charge along with academic committee in consonance with university academic calendar and approved by the Principal of the institute before commencement of

every semester.

* Subjects are allotted to the faculties by Head of the Department and the time table coordinator prepares time table for the semester considering the subject allotment. * The respective HODs monitor the engagement of the classes & students attendance. The time table execution is maintained by the faculty coordinator and monitored by the Head of the Department. * The institute organizes sports, technical and cultural events every year to enhance the capability of the students. The institute organizes various Add on programs for the students to explore their skills such as ,Auto CAD, Robotics staddpro, etc The feedback is taken from students about faculty, This feedback is analyzed and corrective measures are taken for the quality improvement. .

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caaii&ItemID=31

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

Academic calendar for the semester is prepared before two weeks of commencement of the semester.

The academic calendar is generally prepared on the basis of academic calendar of RTMNU and discussion with heads of the department. it consist of commencement of classes of odd/even semester, sessional examination, PUT dates, schedule for technical, cultural, sport event, date of submission of internal marks and vacations. Institute takes all efforts to strictly follow the academic calendar but after receiving the syllabus completion report, the dates of PUT can be changed after discussion with HOD's. All the university examination works, like submission of internal marks, incentive mark and other submission dates strictly followed by the institute

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	nothing to add

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

C. Any 2 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

3

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

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)

1

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

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

12

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

12

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

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

Boys & girls are encouraged to work together in various activities like project work, lab, co-curricular activities.

- The institute has formed its anti ragging committee to look after ragging issues for safety of the students.

- ICC is established at the institute level to look after the gender issues.

- Girls are given equal opportunities in all organizing committees and departmental students associations. The institute invites experts from various fields to address the girl students' and faculty members.

Environmental Education:

- The curriculum includes a Subject "Environmental Studies" which is an effort to inculcate the importance of Environment amongst the students.

Human Values:

- The institute tries to cover the set of human values through the teaching of ethical sciences at first year.

- Various activities like sanvidhan divas, programs on communal harmony etc are being conducted under the banner of NSS to instill the human values.

- Campus placement trainings are conducted for the final year students to increase the employability of students.

- Institute promotes 'Yoga' to generate health and fitness awareness towards the staff and students.

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

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	View File
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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

41

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	D. Any 1 of the above
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File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
---------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://www.mietbhandara.ac.in/studentsfeedback.aspx

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

114

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

469

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

2.2 - Catering to Student Diversity

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

Slow Learner and Fast Learner

1. An orientation program is organized for first year students in which information is given about institute, curriculum, examination skill and activities of the institute.
2. In first year level students are differentiated as slow learner and fast learners on the basis of marks obtained in physics, chemistry, maths and English. Further it based on class test conducted by individual subject teacher. Student who performs better than average student is considered as fast learner.
3. Students in higher semester are segregated on the basis of internal assessment and performance in pervious university examination.

Programs organized for slow learners.

1. Bridge courses are conducted to fill the gap of curriculum.
2. Mentoring of students both academically and psychologically.
3. Remedial classes are organized for failure students in university examinations.

Programs organized for advanced learners.

1. Encouraged to participate in competitions at university and national level to enhance their skills and to win award and prices.

Motivate to achieve ranks in university examinations during annual functions

File Description	Documents
Link for additional Information	http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caaks&ItemID=10334
Upload any additional information	View File

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

Number of Students	Number of Teachers
502	34

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

To make process of learning more student centric different techniques of learning adopted by institute

1. The institution organize various technical and nontechnical events like quizzes, guest lectures,

technical workshops and other to improve their technical skills.

2. To get complete understanding of practicals, a practical viva is conducted after completion of

practical and if student consists any difficulty then it is solved at individual level.

3. To improve communication skills language laboratory has special software, this will improve

their understanding while communication.

4. In the time table of every class an "activity period "of two hours introduced deliberately. This

two hours used effectively to improve communication and technical skills, during which

group discussion and technical talks are conducted.

5. Industrial visits tours and summer -winter trips are arranged to a familiar practical aspect of

engineering.

6. Special courses are organized apart from regular academics such as CAD, embedded system,

Robotics etc.

7. E-learning recourses like NPTEL are made available.

8. Online certification courses are arranged under MOOC.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caama&ItemID=10330

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

Today ICT is an integral part of teaching learning process for effective learning.

1. To understand the topic faculty has PowerPoint presentation of their respective subject while some faculty members OHP slides.
2. To facilitate presentation each department in the institute has digital Classroom.
3. Further to understand the basic video related to particular topic show in classroom e.g manufacturing process, 3-D animation of machines etc. This helps the students to get better understanding through visualization.
4. In library, computer facility is available where student can get E-books, manuals of various topics, dissertation reports of Projects of various departments etc.
5. A computer facility with high speed internet connection facilitates the students watch videos of NPTEL.
6. Each student has NAD(National Digital Library) Login to access digital contents.

7. Institute always encourage faculty members to attend various FDPs and STTPs related to use of ICT in education.
8. In present Covid-19 situation, all the educational activities going online.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caakm&ItemID=10330

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

34

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

2.4 - Teacher Profile and Quality

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

34

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc.

/ D.Litt. during the year (consider only highest degree for count)

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

3

File Description	Documents
Any additional information	View File
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

260

File Description	Documents
Any additional information	View File
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.

Mechanism of internal assessment:

- The institute follows very objective criteria in inertial assessment. It is very well documented process through its various formats.
- As per university scheme, the internal assessment carries 20% weightage in theory examination. These internal assessment based on assignment, midterm sessional examination and pre university Test (PUT).
- It is mandatory for every subject to give at least 2 assignments which carries 6 marks. Sessional examination having weightage 4 marks based on 2 to 3 units of syllabus

which is generally conducted in mid of semester .Pre-University Test Examination based on university examination pattern which is of 10marks conducted at last of the semester.

- Internal practical examination based on performance, practical record and viva voce which is taken on regular basis.
- Project and seminar isthe important part of curriculum and objectively assessed on the basis of presentation, progress report and final reports by committee of teachers.
- Due importance is also given to the gradesubjects which are assessed by MCQs Viva-voce and Reports.

Robust System

- Every effort hasbeen taken by institute to conduct all internal assesmenttest as per academic schedule of institute.
- The process of internal assessmentis monitored by academic in-charge and HOD's .and every reform is discussed in the meeting.

As institute is affiliated to RTM Nagpur University, all the reforms are followed by institute adopted by university.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caamc&ItemID=10337

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

Grievances in internal assessment:

- To maintain the transparency in the internal assessment which is based on various internal assessment components, assignments questions are displayed in the classrooms and on notice board. Assignment submission status is recorded by individual subject teacher.
- Marks of Sessional Examination and Pre University Test are displayed on the notice board.
- Internal assessment of practical's done objectively base on practical evaluation sheet which is displayed to students.

- If any student persist problem or having any issue with internal marks then he can discuss with individual subject teacher or mentor allotted to him, if found unsatisfactory then he can discuss with HOD. Students have generally given 7 days time to resolve problems before submission of final marks.
- Student performances conveyed to their parents in parent meeting and through post and SMS.
- If student face any problem during Sessional Examination and Pre University Test then internal examination committee which consist of examination In-charge and senior faculty members which is decided by principal takes all efforts to solve it.
- Tentative assignment submission dates, Sessional Examination and Pre University Test (PUT) dates and date of submission of internal marks as per academic schedule of institute which is based on RTMNU university academic calendar.

All the university examination works, like submission of internal marks, incentive mark and other submission dates strictly followed by the institute

File Description	Documents
Any additional information	View File
Link for additional information	http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caame&ItemID=10337

2.6 - Student Performance and Learning Outcomes

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

The POs-PSOs are made available to all stakeholders by following means:

- POs-PSOs are published on the website of the institute and displayed at entrance of each department.
- These are disseminated to the stakeholders through interactions such as, Student- class teacher meetings, parent meetings etc.
- The faculty explains the POs-PSOs -Cos in the beginning and course Outcomes expected from the courses offered to the students before the Commencement of every semester.
- A lecture is organized during Induction Programme of first

year on Graduate Attributes in order to understand what skill, knowledge and behavior expected from them after pursuing engineering degree programme.

- COs are mentioned in Assignments, sessional examinations and PUT.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caakk&ItemID=10327
Upload COs for all courses (exemplars from Glossary)	View File

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

- R.T.M. Nagpur University has provided the syllabus with Course outcomes (COs) for some programs while Course teachers have framed the course outcomes for others.
- 1-Low co-relation between CO-PO and PSO
- 2-Medium co-relation between CO-PO and PSO
- 3- High co-relation between CO-PO and PSO
- CO attainment depends on the internal assessment through sessional exam, PUT, Assignment, Practical's, Project work, and University theory and practical examination. Semester
- Exam wise CO Code average is calculated and mentioned in sheet.
- The student who got more or equal to average percentage of marks as decided by IQAC (as per above table) considered that outcome is attained which is denoted by 1 otherwise it is 0.
- Then percentage of student who got more or equal to average percentage of marks is calculated and attainment level is calculated as per following
- Attainment level 1 =41% to 50% if student who got more or equal to average percentage of marks.
- Attainment level 2 =51% to 60% if student who got more or equal to average percentage of marks.
- Attainment level 3 =61% and above if student who got more or equal to average percentage of marks.
- As total attainment is 1, as per RTM Nagpur university weightage of 0.8 given to university theory and 0.2 given to

internal assessment. These two factors (0.8 and 0.2) multiplied by level attained to calculate overall attainment.

- The attainment evaluation process is being introduced from odd semester of AY 2018-19.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://mietbhandara.ac.in/DisplayPage.aspx?page=caakq&ItemID=10327

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

158

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caako&ItemID=10327

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)

<http://www.mietbhandara.ac.in/students-feedback.aspx>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

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

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

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

3

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

3.2 - Research Publications and Awards	
3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year	
3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year	
7	
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
3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year	
3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year	
7	
File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File
3.3 - Extension Activities	
3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year	
CONDUCTED COVID VACCINATION CAMP IN THE NEIGHBORHOOD COMMUNITY FOR THE BENEFIT OF STAFF, STUDENTS AND THE SURROUNDING POPULATION.	
File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File
3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year	

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year**1**

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	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year**3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year****01**

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 last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year****100**

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

3.4 - Collaboration

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

30

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

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

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

5

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The total carpet area Of Manoharbhai Patel Institute Of Engineering And Technology ,Shahapur, Bhandara, building constructed on property bearing no.296,297,298,299,300,301,308,318,319,320,321,322,323 with total area 16.75 acre (6.75 hectars) of village Shahapur in Bhandara District is with total built up area 12735.63 sq.m. Area details as mentioned below. The institute is divided into mainly four no. of buildings namely Main administrative building, Departmental building, Workshop building and Canteen.

Keeping AICTE norms in mind , each facilities in the campus has been designed .The management is having very positive approach towards the development of infrastructure facilities for the benefit of the students and concerns. The facilities are created as per the AICTE, DTE and RTM Nagpur University norms. The Institute is having well furnished individual department wise Class Rooms, Laboratories, girls and boys separate Common Rooms, and Individual Computer Labs, well maintained Play Ground and Open Auditorium. All the facilities has been designed keeping norms set by AICTE. The institute is proud to having a very lush green and healthy surroundings.

Following are the details of area of the institute.

SR NO

NO

TOTAL AREA IN M2

1

CLASS ROOM

19

1557.66

2

TUTORIAL ROOM

04

134.48

3

LABORATORY

34

3244.34

4

WORKSHOP

01

240.00

5

ADDITIONAL WORKSHOP/LAB FOR CATEGORY X

04

849.3

6

COMPUTER CENTRE

01

156.6

7

DRAWING HALL

01

149.436

8

LIBRARY AND READING ROOM

01

411.08

9

SEMINAR ROOM

01

200.00

10

FACULTY ROOM

18

334.56

11

INSTRUCTIONAL AREA

6765.68

12

ADMINISTRATIVE AREA

482.88

13

AMENITIES AREA

50571.6

14

CIRCULATION AREA

2626.49

15

TOTAL CARPET UP AREA

11763.36

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

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

Sr. No.

Facility

Area/Size (sq. mtr.)

Year of

Establishment

1

Indoor complex

200 sq m.

2010

2

Outdoor (play field)

>5000 sq m.

2010

3

Gymnasium

NA

4

Yoga center

200 sq.m.

2010

5

Prayer room

NA

6

Dispensary

33 sq m.

2010

7

NSS

33 sq.m.

2010

8

NCC

NA

9

Cultural Activity

OPEN AUDITORIUM WITH MORE THAN 2000 CAPACITY.

2010

File Description	Documents
Upload any additional information	View File
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.

4

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

4

File Description	Documents
Upload any additional information	View File
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)**

0

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)

Library is well equipped with

No of volumes :12544

titles : 2417

National /International Technical Journals :29

online e- journals (Engineering & Science Direct) : for each department

project reports : 30

bonded journals volume :60

accompanying material CD's :30

different magazines :30

Newspapers.:07

There is a separate reading room for staff and students with capacity more than 80.

Books on GATE and APTITUDE TESTS for knowledge resources are available in the library.

Biography and inspirational books are available in the library. Details are enclosed with a separate file .

File Description	Documents
Upload any additional information	View File
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

C. Any 2 of the above

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

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

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

0.61

File Description	Documents
Any additional information	View File
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

12

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

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

The institution has a internet leased-line to fulfill the requirements of internet for the students and staff. Management of the internet services is carried out by the in house competent staff. anti-virus software is being used in for providing a safe and secure environment for computer digital and online activities. Routers and fiber optic network has been established by the service provider in proper places for quality internet service in the institute.

The institute is having well established IT facility network in the entire campus. Each department is having its own IT facility with optimum number of Computers, printers and scanners. The college regularly upgrades both software and hardware facilities as per the academic requirements. All the academic and administrative IT requirements are addressed by this team.

The college procures new upgraded version of computers and peripherals Software as per the requirements of each department is procured and students are allowed to undertake project or related assignments on the software.

The computers are regularly upgraded with Anti Virus.

Each department has dedicated computer lab, and e-learning facilities.

cctv's are installed to have strict surveillance and monitoring of all the events and happenings

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

4.3.2 - Number of Computers

200

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

B. 30 - 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

3.43

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

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

The college has appointed external agencies for maintenance and repair of infrastructure, equipment and other support facilities. College management appoints agencies for cleaning of campus, laboratories, library, sports complex, computers, classrooms and other Physical infrastructure. The Electrical, Civil and Computer & Information Technology department mainly supervises work of electrical, civil and computer maintenance work. Each department has lab in charge who informs through note sheet to the concern incharge for maintenance of electrical, civil and computer work.

The maintenance work is carried out by maintenance wing or some private contractor under departmental supervision.

After maintenance work, bill is forwarded and sanctioned by Principal of college. Apart from this each Head of Department get some fund in the form of imprest from college for maintenance of labs which they carry out with inhouse or private contractors.

Internet connectivity maintenance, CCTV security system and network connectivity, system

administration team is available. The purchases of new computers, printer refilling, antivirus etc. is supervised by the department. Laboratory and other equipments are maintained by technical supporting staff to some extent. In case of any repair & requirement, service is hired from outside agencies by calling quotations for the same.

File Description	Documents
Upload any additional information	View File
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

436

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

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

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

27

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

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

D. 1 of the above

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

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

0

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

0

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

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	View File
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

04

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

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

5.2.2.1 - Number of outgoing student progression to higher education

0

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	No File Uploaded

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

01

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

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

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)	No File Uploaded

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

As per the recent guidelines of AICTE New Delhi and RTMNU Nagpur, A Students Council of the Institute for the said session has been formed.

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

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

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

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)	No File Uploaded

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

nil

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

Vision and Mission of our institute is as follows

VISION: To emerge as a Centre of Excellence in rural area to produce technically competent professionals to serve industry and society

MISSION: To implement holistic approach in teaching learning process for developing as an engineering professional to meet present and future needs of society. To enrich students with knowledge, attitude and skills to flourish them as successful engineers, managers, researchers, Entrepreneurs and responsible citizens. We at MIET are committed: To create conducive academic culture for learning and identifying career goals. To provide quality technical education, research opportunities and imbibe entrepreneurship skills, contributing to the society for overall development of students.

File Description	Documents
Paste link for additional information	http://mietbhandara.ac.in/DisplayPage.aspx?page=caaig&ItemID=1
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.

The Institute recognizes the importance of the opinion of every employee and therefore, practices decentralization and Annual Quality Assurance Report of MANOHARBHAI PATEL INSTITUTE OF ENGINEERING AND TECHNOLOGY participative management in its entire academic and administrative affair. The Institute has an organization structure that includes In charge, Heads of Department, Officer In-charge of examination, faculty members, office superintendent, librarian, and non teaching staff headed by the principal. The principal takes the decision in the interest of Institute. All the decisions are taken in the meeting of the top level and senior faculty members and the task is distributed to appropriate level. Majority of the academic activities are being handled by faculties in the department guided by head of department. The head(s) of department conducts periodic meetings of all respective faculty members actively involved in handling academic activities in the department. Head makes various In Charges for class, time table, club and lab. The office superintendent takes up the matter related to non-teaching staff

to the Principal. Thus, decentralization helps in effective and quality transformation of education to the students.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

At MIET, every year actions taken on strategic plan are reviewed in detail necessary steps are subsequently taken in order to achieve the targeted goal. Out of many activities in line to strategy the most highlighted are:- National level Tech-fest 'TECSONANCE' is annually organized since 2015. Till date 4 TECSONANCE have been organized. Improving Skills and Entrepreneurship Development. Encouraging faculty and student towards involvement in R & D activities. Enhancing the quality of teaching learning. Solid waste generated in campus is converted into manure by composting. Some of the steps to be taken for future development are:-

Conducting more skill development courses. Improvement of placements. Encouraging students for competitive examinations such as UPSC, MPSC.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	http://mietbhandara.ac.in/uploaded_files/7.1.3.pdf
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.

Institute has organizational structure: Governing Body: The MIET is managed by Gondia Education Society (GES), Gondia, which has its governing body. College Development Committee (CDC): The College Development Committee (CDC) comprises of Chairman,

Secretary and/or representative of Management, Principal, In charge and nominated representatives of teaching and non-teaching staff. Principal: The Principal was involved in the implementation of the perspective plans of the institute. They ensure efficient functioning of academic and administration through the departments and various committees constituted for the respective task. Internal Quality Assurance Cell (IQAC): IQAC has been established in the college, which meets regularly to assess the quality deliverance of engineering education in the institute leading to achieve the course and program outcomes. In-Charge(s): In-Charge(s) of academic and research & development ensure the effective functioning of student related activities and problems and promotion of R & D as per the institute perspective plan and instructions of the principal. Head(s) of Departments: The Heads of Departments ensure that the academic calendar provided by the university/college is implemented properly and efficiently. Committees for specific task: Various academic and administrative committees are constituted for specific task.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	http://mietbhandara.ac.in/uploaded_files/organogram.pdf
Upload any additional information	View File

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

B. Any 3 of the above

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

6.3 - Faculty Empowerment Strategies

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

The institution has effective welfare measures for teaching and non-teaching staff Employee's

Provident fund

Gratuity

Group Insurance .

Maternity Leave .

Fee Concession .

Promotions .

Sponsorship for Publication .

Sponsorship for knowledge up-gradation .

Sponsorship for higher studies .

Employees Welfare Fund

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

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

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

00

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)	View File

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

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

00

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)	View File

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

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

00

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

The institute has an appraisal system which is very fair and transparent. It is designed in such a manner that it gives the gap analysis and improvement areas. The appraisal report gives the idea regarding competency achieved, other achievements and efforts to be undertaken for improvement. Each and every faculty member submits the self-appraisal form in the prescribed format endorsed by respective Heads of the Department, In-Charge Academic and In-charge Discipline at the end of every academic year. Beside, from the current session, it has been submitted & reviewed quarterly. The head of the department and in charges furnishes their observations and submits the appraisal form to the Principal along with their remarks. The Principal goes through the observations thoroughly and carefully and endows his remarks. The Principal initiates corrective measures, where necessary, staff is given annual increments and in some cases additional monetary benefits are provided to the deserving staff member. Key points for teaching Staff appraisal are: Personal Information - Staff member fills information about his/her Experience, added new qualification gained, details of new appointment/promotion during the academic year. Teaching and Learning Process - Information about various administrative works carried out is mentioned under this section.

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

In MIET, internal audits are carried by Internal Audit Committee (IAC) which is appointed by the Principal and external financial audits are regularly done by chartered accountant. This chartered accountant is appointed by the institute which performs an audit of the financial statements of the institute. The financial records of the institute are audited after the end of each fiscal year and are certified.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

0

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)	View File

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

Before the financial year begins, Principal, Heads of Departments prepare the college budget. College budget includes recurring & non-recurring expenses such as salary, electricity and internet charges, equipment and facilities, maintenance cost, stationery and other consumable etc. It includes planned expenses such as purchase of lab equipment, furniture and other development

expenses. Mobilization of fund is done through tuition fee and consultancy, besides conduction of various off-line & online examination of competitive nature.

The optimal utilization of fund is as given below:

For salary, arrears, & welfare measures For mandatory deposits, annual fee of statutory bodies/university, etc

For creation and maintenance of academic infrastructure For purchasing of equipments and software

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

6.5 - Internal Quality Assurance System

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

The institute has a Internal Quality Assurance Cell (IQAC) which formulates strategies and processes for the quality improvement in institute As per the discussions of the IQAC two best practices institutionalized are as follows; 1) Conducting Guest Lectures from experts: As per the initiatives of IQAC, guest lecturers from industry, government departments or from academic institutions are invited for lectures in different areas 2) Encouraging students for research hence conducted national conference- In order to promote the research culture among students a national level conference has been organized and proposed every year in the institute. The students are encouraged to participate and present papers in the conference at the college and in other institutes.

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

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

Following are the two examples that illustrate the processes of institutional reviews and implementation of teaching learning reforms as facilitated by the IQAC;

Academic Audit: Academic audit is conducted to review teaching learning process.

Syllabus Coverage Report: Daily coverage of topics covered by individual teacher is recorded department wise and if any subject syllabus is found to be lagging as per the schedule, then he is directed to make up the syllabus by taking extra lectures.

Result Analysis: Result analysis is carried out to assess the performance of students in university examination.

Feedback Analysis: A student feedback is taken in the middle of the semester for improvement of teaching quality. The feedback is intimated to the respective subject teachers for improvement in the quality of teaching learning process.

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

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

D. Any 1 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	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1.Safety and Security:

- In campus 34 Number of CCTV cameras have been installed in the campus with proper maintenance.
- The campus is proved to be secure due to its well maintained security system that is outsourced. The security guards are vigilant and present 24x7at all important locations in the campus.
- The college supports anti ragging drive. Anti ragging committee takes care of and keeps an eye on the activities in the college.
- The college has a Internal Complaint Committee, which deal with the safety and security of girl students and female staff in the campus. .

2.Counseling

- Counseling of students is carried out under the Internal Complaint Committee. This committee has been formulated to deal with issues related to gender bias, promote gender sensitivity and educate male and female members regarding gender equality.
- Apart from these committees the college has well developed teacher guardian scheme (Mentor-Mentee), through which the guardian teacher carries out counseling of students from time to time.
- The teacher mentor guides the students to inculcate confidence in them.

3. Common Room

- Separate rest rooms are present for girls and boys in institute.
- Rest rooms for girls are having in house wash rooms.

File Description	Documents
Annual gender sensitization action plan	Nil
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	http://mietbhandara.ac.in/uploaded_files/7.1.1.pdf

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

D. Any 1 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

Solid Waste Management:

- Dustbins are placed at different locations at Institute such as office, departments and staff cabins which are collected regularly.
- The institute has a large open space in campus with planted vegetation which generates organic waste in the form of dry leaves and tree branches, which is collected and subjected to composting in the campus to generate manure. The nutrient rich manure is utilized for the plants as soil conditioner.

- A group of cleaning staff daily collects all the waste in the premises from various dust bins after sweeping, mopping, cleaning and sorts the dry waste and wet waste. The other solid waste generated in the campus is collected in a waste container and is taken away by a venture of Gram Panchayat, Shahapur.

Liquid Waste Management:

- The source of sanitary sewage is from the toilets in the institute. The sewage is treated using septic tanks and the effluent is discharged into the soak pits.

E-waste Management:

The E-Waste generated from the Institute is collected and disposed into the E-waste store room. It is proposed that once significant quantity of E-waste gets collected, the E-waste shall be sold to as scrap to local vendors.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	http://mietbhandara.ac.in/uploaded_files/7.1.3.pdf
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for

A. Any 4 or All of the above

greening the campus are as follows:

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

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

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

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).

India is a country of a multi-ethnic culture where people belonging to religious, racial, cultural, and lingual identities live together harmoniously. Keeping this view in mind, MIET tries to maintain harmony and try to create goodwill among students. Most of the students taking admissions in the college are local and belong to the nearby places. In major extension activities participation of faculties, students and non-teaching staff are commendable. Each and every student along with faculty members are fully involved in the national developmental activities, national festivals and awareness campaigns. The flex board of environmental awareness, social harmony, unity, and moral values are displayed on the college campus. The college regularly organizes different activities for inculcating the values of tolerance, harmony towards cultural diversities. These activities have a very positive impact on society's cultural and communal thoughts directly. The college thereby celebrates Independence Day, Republic Day, Shivaji Jayanti etc. Covid Vaccination program arranged in college campus.

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

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations:

values, rights, duties and responsibilities of citizens

The motto of the institute 'promotion of learning' itself shows the equality, liberty, fraternity among every stakeholder. Every year 17th July is celebrated as 'International JusticeDay'. Various types of activities had been arranged to make this day meaningful. Lectures of faculties, eminent speaker are organised on that day to reiterate the significance of the constitution of India. To sensibiliser students, employees of our institution to the constitutional obligations many events are celebrated with fervour.. 26th January 'Republic Day' is celebrated every year to commemorate the adoption of the constitution. On this day flag is hoisted. Speech on constitution formation and its importance are delivered by faculty members and Principal of the college. The students get to know their duties towards their motherland and also the rights provided to each individual by our constitution. For helping women gain full and equal participation in global development every year on 8th March International Women's Day. The ''Independence Day' celebrated annually on August 15 by hoisting the national pride tricolour flag at our college premises by the Principal. Institute also celebrates "YOGA DAY".

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

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and 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

C. Any 2 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	No File Uploaded
Any other relevant information	No File Uploaded

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

The Institution organizes National and International, commemorative days, events, and festivals with great zeal. Through the celebration of these events, the students, teaching and non-teaching staff of this college get to know the importance of national integrity in the country in general and their role in it particular. The following important events which are celebrated are

- 26th January Republic Day is celebrated every year to commemorate the adoption of the Constitution.
- 8th March International Women's' Day is observed in the college every year to help students to eliminate discrimination against women.
- 15th August Independence Day a grand event is celebrated every year by the college with the unfurling of the flag by the Principal of the college.
- Every year 17th July is celebrated as 'International JusticeDay'.

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

7.2 - Best Practices

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

Best Practice-I

1. Title of the Practice:

- Organizing National Conference for students - Emerging Trends in Engineering and Technology (ETE&T).

2. Objective of the Practice:

- Awareness about the current trends and development in the technology..
- 3.The Context:

Research and Development in Engineering and Technology should be continues process.

- 4.The Practice:

To fulfill the objectives, the institute has started the practice of conducting a national conference for students in the institute

5.Evidence of Success:

The publications of the papers in the journal on the latest thrust areas of engineering are mark of the success achieved.

6.Problems Encountered and Resources Required Resources required:

- Hostel facility not available for outstation candidate. Best Practice-II

1. Title of the Practice :

1.Organizing Techno-Cultural and Sports event 'TECHSONANCE' for the overall development of students .

2. Objectives of the Practice:

- Encouraging students to participate at University or other colleges for sports , technical and cultural events.

3. The Context:

- To inculcate quality of leadership, effective communication skills .

4. The Practice:

The institute aims to focus on providing opportunity to participants in 'TECHSONANCE'.

5. Evidence of Success:

Number of students participated in different events organized by University.

6. Problems encountered and resources required:

Student participation from other colleges is low.

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

7.3 - Institutional Distinctiveness

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

Vision: To emerge as a Center of Excellence in rural area to produce technically competent professionals to serve industry and society.

Mission:

- To implement holistic approach in teaching learning process for developing as an engineering professional to meet present and future needs of society.
- To enrich students with knowledge, attitude and skills to flourish them as successful engineers, managers, researchers, entrepreneurs and responsible citizens.

Priority:

The institute is located away from the city and the major thrust

area is to provide quality technical education to students of rural areas and the backward sections of the society. To achieve the objective of quality technical education areas of focus are, completion of 100% syllabus, feedback, and remedial classes for weak students are arranged.

Thrust: The Vision & Mission statement defines institute distinctive characteristics. The mission statement of institute focuses on imparting quality technical education to develop them as an engineering professional. The major aim of the institute is to achieve academic excellence, for which institute has qualified and experienced faculty, technical staff and administrative staff who are committed to do best to achieve the mission of the institute.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year

1. Arrange more programmes on Gender sensitization and develop awareness among students and staff.

2. Try to improve alternate energy resources.

3. Handshake with agencies on waste management.

4. Arrange more programmes on plastic free and green campus.

5. Celebrating national and international commemorative days and events.