



YEARLY STATUS REPORT - 2020-2021

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.ASHISH LAXMANRAO NASHINE**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **9975591177**
- Mobile No: **7709967710**
- Registered e-mail **principalmietb@rediffmail.com**
- Alternate e-mail **alnashine@gmail.com**
- Address **MANOHARBHAI PATEL INSTITUTE OF
ENGINEERING AND TECHNOLOGY, N.H.
6, SHAHAPUR, 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 coordinator**
- 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://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://mietbhandara.ac.in/uploaded_files/Complete_Academic_Calendar-.pdf

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	2020-21	16214850

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 1

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report [View File](#)

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

- If yes, mention the amount

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

1 .NAAC accreditation of college ,2.conducting online webinar 3. sponsoring to faculty members for attaining STTP/workshop 4. making online feedback system 5. promoting for internship of 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
NAAC accreditation	NAAC granted accreditation to MIET bhandara with B grade
conducting online webinar	online webinar has been conducted
sponsoring to faculty members for attaining STTP/workshop	sponsored faculty members for attaining STTP/workshop
making online feedback system	online feedback system has been developed
promoting for internship of students	students has been completed internship

13. Whether the AQAR was placed before statutory body? **No**

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Designation	Principal
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• 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://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://mietbhandara.ac.in/uploaded_files/Complete Academic Calendar_.pdf				
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		
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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
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• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	1	
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13.Whether the AQAR was placed before statutory body?	No	

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
Yes	29/12/2021

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:

Extended Profile

1.Programme

1.1

226

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

File Description	Documents
Data Template	View File

2.Student

2.1

487

Number of students during the year

File Description	Documents
Data Template	View File

2.2

396

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	143
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	37
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	39
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	4000877
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 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.

- 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.

- Each faculty prepares individual course file and lab file which includes Roll list, time table syllabus, teaching plan, teaching material and aids, assignment, assessment sheets etc.

- The institute organizes various Add on programs for the students to explore their skills such as Spoken tutorial, Auto CAD, Robotics staddpro, etc

- The institute also provides some slots to students such as activity slots during the regular classes to strengthen their interpersonal and extracurricular skill.
-
- The result analysis of the semester is prepared when result are declared and directed to improve result of subject if any.
-
- 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.
- The academic calendar 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.
- The list of holidays is also displayed to the student and teachers before commencement of semester as per RTMNU Notification.
- 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	http://mietbhandara.ac.in/uploaded_files/Academic_Calender_2020-2021_Final_upload.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum E. None of the above

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

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

4

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)	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)

4

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)	View File

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

281

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

281

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

1.3 - Curriculum Enrichment

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

- 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.

Environmental Education:

Following initiatives are taken to create a sense of awareness among the staff and the students:

- Programs such as tree plantation, poster presentation, Swachh Bharat Abhiyaan etc. are being conducted on regular basis.

- 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, environmental studies in second year & ethics in IT in second year.
- The institute regularly conducts personality development classes to enhance the communication skills in the students.
- Campus recruitment and campus placement trainings are regularly 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

59

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

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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/students-feedback.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

144

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

449

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 previous 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 prizes.
2. Motivate to achieve ranks in university examinations during annual functions.

File Description	Documents
Link for additional Information	http://www.mietbhandara.ac.in/uploaded_files/2.2.1_Final.pdf
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
487	37

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

Academic year 2020-2021 was pandemic session due Covid-19 and all educational Institutes had to shift from traditional teaching practices to online academics. To make academic process Students centric, participative institute had taken following measures:

1. All the theory classes were engaged online through Google hangouts, zoom meetings and webex.
2. Practicals were demonstrated online mode. Students were encouraged to go for simulation tools if possible to get visualization of practicals which are available as Open Source.
3. Final year projects were consulted online and seminars were also taken through Zoom meetings and Webex.
4. Students were encouraged to go through videos of NPTEL.
5. All the efforts had been taken to participate the students in short term courses organized by NIITTRs, cousera, Edx, Google Certificates.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://www.mietbhandara.ac.in/uploaded_files/2.3.1_Final.pdf

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

37

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

37

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

4

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

252

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 3 units of syllabus which is generally conducted in mid of semester .PUT Examination based on university examination pattern which is of 10marks conducted at last of the semester.
- Project and seminar is the 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 assessment components, assignments questions are displayed in the classrooms and on notice board. Assignment submission status is recorded by individual teacher.
- Marks of Sessional Examination and Pre University Test (PUT) 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 candiscuss 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.
- If student face any problem during Sessional Examination and PUTthen 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 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.

Attainment Evaluation:

- For each Course, separate COs Sheet is prepared which consists of PO mapped, and PSO mapped based on content of subject. Based on scale of 1-3.

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.
- 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.
- 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..

-

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.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

143

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://mietbhandara.ac.in/uploaded_files/SSS_Report_2020-2021.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)

00

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

00

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	Noting to Add

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

1

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

3.2 - 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

14

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

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

1

File Description	Documents
Any additional information	View File
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

students of institute participate in various social causes and activities under two major banners; the NSS and 'Vishakha Committee" at the college.

1. National Service Scheme (NSS): As the institute is located in rural areas surrounded by rural masses, NSS forms a excellent platform to serve the rural people. Through NSS different activities such as blood donation camps, health checkup camps low cost sanitation programmes and lectures on awareness of water conservation and rain water harvesting have been carries in nearby villages in Shahapur area.

1. **Internal Complaint Committee:** This is yet another important Committee that headed by a senior lady faculty member of the college. Under this banner several talks and programme have been organized with main issues such as women empowerment, education, safety and laws for women protection.

File Description	Documents
Paste link for additional information	Noting to Add
Upload any additional information	No File Uploaded

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

00

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

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

00

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

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

00

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

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

1

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

7

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 Manoharbhair 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 hectors) 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.

The campus has been designed keeping the AICTE and DTE norms in mind. An infrastructure facility has been developed in such a manners that it will offer maximum benefit to the students and concerns. The facilities are created as per the AICTE, DTE and RTM Nagpur University norms. The Institute is having full furnished department wise Class Rooms, fully equipped Laboratories, separate girls and boys Common Rooms, department wise Computer Labs, well maintained outdoor and indoor Play Ground and Open Auditorium. All the facilities has been designed keeping norms set by AICTE. The institute is proud to have very lush green and healthy surroundings spread over 16.75 acre campus area.

Sr. No.

No.

Total Area In m2

1

Class Room

20

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

396.00

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	Noting to Add

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

2010

4

Yoga center

200 sq m

2010

5

Prayer room

NA

2010

6

Dispensary

33 sq m

2010

7

NSS

33 sq m

2010

8

NCC

NA

2010

9

Cultural Activity

Open Auditorium More Than 2000 Capacity

2010

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Noting to Add

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

6

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

6

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Noting to Add
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)

00

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 number of volumes:

12544

Titles:

2417

Number of rare books available:

101

National /International Technical Journals:

29

Online e- journals:

Only freely downloadable Journals.

Project Reports:

30

Bonded Journals Volume :

60

Accompanying Material CD's:

30

Different Magazines:

30

Newspapers:

07 Daily (English, Hindi and Marathi)

There is a separate reading room for staff and students.

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

To enhance moral values among the students, inspirational books and Biography are available in the library.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Noting to Add

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e- **E. None of the above**

books Databases Remote access toe-resources

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)**

00

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**

12

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**

To fulfill requirements of internet for the students and staff. The institution has set up an internet leased-line in the campus. Internet service Management is carried out by the service provider

and house staff. To provide safe and secure environment for digital and online activities anti-virus software is installed. To obtain quality internet service, routers and fiber optical network has been established by the service provider.

Each department is having its own IT facility with optimum number of Computers, printers, projectors and scanners. Institute ensures availability of proper number and configuration of physical IT infrastructure. Whenever there is additional demand arises in revised curriculum, it is ensured that required number and configuration of IT infrastructure is available on time. The institute regularly upgrades software and hardware facilities as per the curriculum requirements.

Strategies for deploying and updating IT infrastructure facilities:

- The institute procures new upgraded version of computers and peripherals Software as per the requirements of each department is procured.
- Students are encouraged 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 monitor all the events and happenings in the institute.

The institute is a regular organizer of many Online departmental and board examinations

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Noting to Add

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	View File
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)

0.16

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.

Institute has appointed agencies for cleaning of campus, laboratories, library, sports ground, computers, classrooms and other Physical infrastructure. Separate maintenance department has been established to supervise work of electrical, civil, garden and computer maintenance work. Each department has lab in-charge who informs through note sheet to the concern in-charge for maintenance of electrical, civil and computer work.

Policies for maintenance of electrical, computers and civil work:

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

After maintenance work, expenses are forwarded and sanctioned by head of the institute

Computer and support facility maintenance:

- For, Internet connectivity maintenance, CCTV security system and network connectivity problems system administration team is responsible. The formality for the purchase of new computers, printer refilling, antivirus etc. is supervised by the store department. Technical supporting staff looks after Laboratory and other equipments. In case of any repairs, service is hired from outside agencies by calling quotations for the same.

Electrical Maintenance

- A full time electrician is appointed by the institute. Each department lodges a complaint about the electrical maintenance work and give their requirement of electrical appliances through note sheets.

Civil work maintenance

- The civil renovation and maintenance work of entire institute including greenery work is supervised by maintenance department.
- Each department lodges a complaint about civil maintenance work and requirement. Civil maintenance department team then fulfills the requirement.

Other Maintenance Activities:

- A well established system exists in the institution for maintaining and utilizing physical infrastructure, academic and support facilities.
- For Housekeeping, Shree Man power Cleaning Services Pvt.

Ltd, a local cleaning service provider has been given contract and it is renewed every year.

- Academic support facilities are also updated, upgraded and maintained with properly defined schedule.
- Sports facilities are maintained for competing at the University and State levels for students.
- Laboratory equipment and other instruments are repaired, upgraded as per latest requirements from time to time.
- Dead Stock Register is maintained for obsolete equipment and central level log book is maintained for consumable and non consumable items.
-

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Noting to Add

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

406

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the

institution / non- government agencies during the year

43

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

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

C. 2 of the above

File Description	Documents
Link to institutional website	http://mietbhandara.ac.in/uploaded_files/5.1.3_Neww_2022.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

3

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

3

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies 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

C. Any 2 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	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

07

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**

00

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
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**

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.**

00

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)

Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

The Institution has an active 'Student Council' which is formed every academic year. The selection of the "Student Council" is as per the norms of RTMNU. The Student Council is selected in the presence of a committee comprising of the Principal and HODs.

The Student Council comprises of the following members:

- Chairman
- Principal nominee
- NSS Program Officer
- Student representative
- All Class representatives
- Cultural Secretary
- Sports Representative

Each academic department has a representative known as class representative, based on the academic performance of the student. Various clubs, forums and associations of each department have nominated student representatives. Based on nominations or sometimes even elections, all these representatives select a 'Student Representative'. This Student Representative acts as a representative of all the students. Student Representative is an active member in student council and various co-curricular and extracurricular activities.

- The important highlighting features of the Student Council are as follows:
- The council works as a facilitator between the students and the Institute.
- It takes care of all the extracurricular, co-curricular activities and annual social fest of the Institute.
- It maintains the overall discipline on the campus.
- The University representative represents Institute at University level for various student activities.
- It provides information to the students regarding various beneficiary schemes available at Institute and University level and campaign to create awareness regarding these schemes.

File Description	Documents
Paste link for additional information	Noting to Add
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

00

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

The Alumni Association has been formulated in the institute with the aim to connect Alumni with the institute and for their support in institute development.

The Institute has an independent alumni association which organizes alumni meets every year since 2018 in the campus. The Head of the departments, faculty and staff members are in constant touch with the alumni through personal contact, e-mail and social media. The institute organizes yearly alumni meets which provides an opportunity for the alumni to visit the institute, have their past memories cherished with other alumni, and interaction with the faculty and students. Again this also helps to have an interaction of current students with the past students and receiving their guidance and help in placement. The institute also looks forward to invite alumni who are experts of various fields for conducting guest lectures on latest field trends for the benefit of students. In this regard, Alumni meets are arranged in common for all the departments at the institute. In the recent past, alumni meets were arranged on 1 February 2018 and 6 February 2019 where around 35 alumni in 2018 and 37 alumni in 2019 attended and shared their experiences. Over the years, MIET Bhandara has provided a platform for creating technical professional in the region which is evident from the success that has been achieved by our alumni across the country. Alumni meet was scheduled for the session 2019-20 on 17th March, 2020 but this meet was cancelled due to Covid pandemic. Following are the activities carried out by Alumni charter: Provide a variety of benefits and services that help alumni to maintain connection with their educational institution and fellow graduates. Alumni groups often support new alumni and provide a forum to form new friendships and business relationships with people of similar background.

File Description	Documents
Paste link for additional information	Nothing to Add
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

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://www.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

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	Noting to Add
Upload any additional information	No File Uploaded

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	Noting to Add
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	Noting to Add
Link to Organogram of the Institution webpage	http://www.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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

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	Noting to Add
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

29

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)	View File

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.

It also motivates the other faculty members to perform well. 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, for improvement in performance. Based on the performance appraisal, 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 - Teaching Staff write about his/her contribution in delivering Theory, Practical and Project load.

University Assignments - Staff member write about his/her contribution in paper setting, valuation, moderation, meetings of BOS and other statutory bodies of the University.

Administrative works - Information about various administrative works carried out is mentioned under this section. Departmental Works- Information about Laboratory setting, renovation, industrial visits and other activities is written under this section.

Co-curricular assignments - Involvement of staff in organizing Seminars/Workshops/ STTP is described in this section.

Research and Development - Contribution in paper publications, Guiding UG Students is described in this section.

Books Publications - Information about published books of the staff is given under this section.

Contribution in corporate social life- Staff member writes about his contribution at various corporate social platforms.

Achievements - Staff member states the information about any award, recognition, he/she achieved during the academic year.

File Description	Documents
Paste link for additional information	Noting to Add
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	Noting to Add
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)

00

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

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	Noting to Add
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	Noting to Add
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	http://www.mietbhandara.ac.in/students-feedback.aspx
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	Noting to Add
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

The college is very keen regarding safety and security of the girl students and women faculties the following practices are done in

this regard. The college offers admission to downtrodden, needy and economically weaker students. The college has discipline committee for continuous monitoring the security on the campus.

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.. 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.

3. Common Room

Separate rest rooms are present for girls and boys in institute. Proper cleanliness is maintained with recreational facilities for the students. Rest rooms for girls are having in house wash rooms.

File Description	Documents
Annual gender sensitization action plan	Noting to Add
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://www.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	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

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.
- No specific hazardous liquid waste is generated in the campus.

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	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

A. Any 4 or all 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:

A. Any 4 or All of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	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

A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	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 of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	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 etc every year with great honor and respect. These programs organized by the college promote greater values of life, love, integrity fraternity and patriotism in the minds of the students.

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 26th November is celebrated as 'Constitution Day'. 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. Observance of this day makes us aware of our duties towards our nation and help to promote patriotism and national unity. On this day we also remember and commemorate all the great personalities and freedom fighters who had played a very important role and sacrificed their lives for bringing independence. As a mark of appreciation to their mentor students of this institution celebrate Teachers' Day every year on 5th September which is the birth anniversary of the great teacher Dr Sarvepalli Radhakrishnan. Every year, MIET celebrates September 15 as National Engineer's Day to appreciate the contributions of Mokshagundam Visvesvaraya.

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

A. All of the above

4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	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.
- 5th September Dr. Sarvapally Radhakrishnan Birth Anniversary is celebrated as Teachers' Day with great fervor by the students to show their regards to the teachers.
- September 15 as National Engineer's Day to appreciate the contributions of Mokshagundam Visvesvaraya.
- 2nd October Mahatma Gandhi Birth Anniversary is celebrated in a befitting way in the month of October .
- 26th November Constitution Day is to commemorate the adoption of the constitution of India.

Apart from observing these national and international events, the college has also create awareness among students about planting trees and conserving forests.

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	View File

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:

- Ability to develop problem statement from literature review which increases their reasoning ability.
- To develop analytical skill, logical thinking and graphical interpretation of data.
- Awareness about the current trends and development in the technology.
- Application of modern tools.
- To develop presentation and communication skill.

3. The Context:

Research and Development in Engineering and Technology should be continues process to keep in pace with technological developments in global scenario. Therefore, seeds of research by motivation of students during their technical education can inculcate in them orientation for research. This shall not only help in their carrier development but also in development of nation. In this context, project work provides a basic idea about research and a platform for its presentation through a conference. Publications in journal bring their work accessible to global community and developing their personal skills.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
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 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.

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. Apart from this, guest lectures, workshops, training programs, entrepreneurship development programme and career counseling are regularly carried to develop their overall personality and as a professional. The Institute also gives maximum placement opportunities to the students.

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 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.
- 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.
- Each faculty prepares individual course file and lab file which includes Roll list, time table syllabus, teaching plan, teaching material and aids, assignment, assessment sheets etc.
- The institute organizes various Add on programs for the students to explore their skills such as Spoken tutorial, Auto CAD, Robotics staddpro, etc
- The institute also provides some slots to students such as activity slots during the regular classes to strengthen their interpersonal and extracurricular skill.
-
- The result analysis of the semester is prepared when result are declared and directed to improve result of subject if any.
-

- 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.
- The academic calendar 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.
- The list of holidays is also displayed to the student and teachers before commencement of semester as per RTMNU Notification.
- 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	http://mietbhandara.ac.in/uploaded_files/Academic_Calender_2020-2021_Final_upload.pdf

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

E. None of the above

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

4

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)	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)	
4	
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)	View File
1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year	
281	
1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year	
281	
File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File
1.3 - Curriculum Enrichment	
1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	
<ul style="list-style-type: none"> 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. 	
Environmental Education:	
Following initiatives are taken to create a sense of awareness	

among the staff and the students:

- Programs such as tree plantation, poster presentation, Swachh Bharat Abhiyaan etc. are being conducted on regular basis.
- 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, environmental studies in second year & ethics in IT in second year.
- The institute regularly conducts personality development classes to enhance the communication skills in the students.
- Campus recruitment and campus placement trainings are regularly 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

59

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

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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/students-feedback.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

144

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

449

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 previous 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 prizes.
2. Motivate to achieve ranks in university examinations during annual functions.

File Description	Documents
Link for additional Information	http://www.mietbhandara.ac.in/uploaded_files/2.2.1_Final.pdf
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
487	37

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

Academic year 2020-2021 was pandemic session due Covid-19 and all educational Institutes had to shift from traditional teaching practices to online academics. To make academic process Students centric, participative institute had taken following measures:

1. All the theory classes were engaged online through Google hangouts, zoom meetings and webex.
2. Practicals were demonstrated online mode. Students were encouraged to go for simulation tools if possible to get visualization of practicals which are available as Open Source.
3. Final year projects were consulted online and seminars were also taken through Zoom meetings and Webex.
4. Students were encouraged to go through videos of NPTEL.
5. All the efforts had been taken to participate the students in short term courses organized by NIITTRs, cousera, Edx, Google Certificates.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://www.mietbhandara.ac.in/uploaded_files/2.3.1_Final.pdf

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

37

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

37

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

4

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

252

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 3 units of syllabus which is generally conducted in mid of semester .PUT Examination based on university examination pattern which is of 10marks conducted at last of the semester.
- Project and seminar is the 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 assessment components, assignments questions are displayed in the classrooms and on notice board. Assignment submission status is recorded by individual teacher.
- Marks of Sessional Examination and Pre University Test (PUT) 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 candiscuss 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.

- If student face any problem during Sessional Examination and PUT 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 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.

Attainment Evaluation:

- For each Course, separate COs Sheet is prepared which consists of PO mapped, and PSO mapped based on content of subject. Based on scale of 1-3.

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.
- 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.
- 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..
-

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.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

143

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://mietbhandara.ac.in/uploaded_files/SSS_Report_2020-2021.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)

00

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

00

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	Noting to Add

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

1

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

3.2 - 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

14

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

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

1

File Description	Documents
Any additional information	View File
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

students of institute participate in various social causes and activities under two major banners; the NSS and 'Vishakha Committee" at the college.

1. National Service Scheme (NSS): As the institute is located in rural areas surrounded by rural masses, NSS forms a excellent platform to serve the rural people. Through NSS different activities such as blood donation camps, health checkup camps low cost sanitation programmes and lectures on awareness of water

conservation and rain water harvesting have been carried in nearby villages in Shahapur area.

1. **Internal Complaint Committee:** This is yet another important Committee that headed by a senior lady faculty member of the college. Under this banner several talks and programme have been organized with main issues such as women empowerment, education, safety and laws for women protection.

File Description	Documents
Paste link for additional information	Nothing to Add
Upload any additional information	No File Uploaded

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

00

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

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

00

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

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

00

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

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

1

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

7

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 Manoharbhair 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 hectors) 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.

The campus has been designed keeping the AICTE and DTE norms in mind. An infrastructure facility has been developed in such a manners that it will offer maximum benefit to the students and concerns. The facilities are created as per the AICTE, DTE and RTM Nagpur University norms. The Institute is having full furnished department wise Class Rooms, fully equipped Laboratories, separate girls and boys Common Rooms, department wise Computer Labs, well maintained outdoor and indoor Play Ground and Open Auditorium. All the facilities has been designed keeping norms set by AICTE. The institute is proud to have very lush green and healthy surroundings spread over 16.75 acre campus area.

Sr. No.

No.

Total Area In m2

1

Class Room

20

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

396.00

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	Noting to Add

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

2010

4

Yoga center

200 sq m

2010

5

Prayer room

NA

2010

6

Dispensary

33 sq m

2010

7

NSS

33 sq m

2010

8

NCC

NA

2010

9

Cultural Activity

Open Auditorium More Than 2000 Capacity

2010

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Noting to Add

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

6

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

6

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Noting to Add
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)

00

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 number of volumes:

12544

Titles:

2417

Number of rare books available:

101

National /International Technical Journals:

29

Online e- journals:

Only freely downloadable Journals.

Project Reports:

30

Bonded Journals Volume :

60

Accompanying Material CD's:

30

Different Magazines:

30

Newspapers:

07 Daily (English, Hindi and Marathi)

There is a separate reading room for staff and students.

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

To enhance moral values among the students, inspirational books and Biography are available in the library.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Noting to Add

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-

E. None of the above

books Databases Remote access toe-resources	
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)	
00	
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	
12	
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	
To fulfill requirements of internet for the students and staff. The institution has set up an internet leased-line in the	

campus. Internet service Management is carried out by the service provider and house staff. To provide safe and secure environment for digital and online activities anti-virus software is installed. To obtain quality internet service, routers and fiber optical network has been established by the service provider.

Each department is having its own IT facility with optimum number of Computers, printers, projectors and scanners. Institute ensures availability of proper number and configuration of physical IT infrastructure. Whenever there is additional demand arises in revised curriculum, it is ensured that required number and configuration of IT infrastructure is available on time. The institute regularly upgrades software and hardware facilities as per the curriculum requirements.

Strategies for deploying and updating IT infrastructure facilities:

- The institute procures new upgraded version of computers and peripherals Software as per the requirements of each department is procured.
- Students are encouraged 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 monitor all the events and happenings in the institute.

The institute is a regular organizer of many Online departmental and board examinations

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Noting to Add

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	View File
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)****0.16**

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.

Institute has appointed agencies for cleaning of campus, laboratories, library, sports ground, computers, classrooms and other Physical infrastructure. Separate maintenance department has been established to supervise work of electrical, civil, garden and computer maintenance work. Each department has lab

in-charge who informs through note sheet to the concern in-charge for maintenance of electrical, civil and computer work.

Policies for maintenance of electrical, computers and civil work:

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

After maintenance work, expenses are forwarded and sanctioned by head of the institute

Computer and support facility maintenance:

- For, Internet connectivity maintenance, CCTV security system and network connectivity problems system administration team is responsible. The formality for the purchase of new computers, printer refilling, antivirus etc. is supervised by the store department. Technical supporting staff looks after Laboratory and other equipments. In case of any repairs, service is hired from outside agencies by calling quotations for the same.

Electrical Maintenance

- A full time electrician is appointed by the institute. Each department lodges a complaint about the electrical maintenance work and give their requirement of electrical appliances through note sheets.

Civil work maintenance

- The civil renovation and maintenance work of entire institute including greenery work is supervised by maintenance department.
- Each department lodges a complaint about civil maintenance work and requirement. Civil maintenance department team then fulfills the requirement.

Other Maintenance Activities:

- A well established system exists in the institution for maintaining and utilizing physical infrastructure, academic and support facilities.
- For Housekeeping, Shree Man power Cleaning Services Pvt. Ltd, a local cleaning service provider has been given contract and it is renewed every year.
- Academic support facilities are also updated, upgraded and maintained with properly defined schedule.
- Sports facilities are maintained for competing at the University and State levels for students.
- Laboratory equipment and other instruments are repaired, upgraded as per latest requirements from time to time.
- Dead Stock Register is maintained for obsolete equipment and central level log book is maintained for consumable and non consumable items.
-

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Noting to Add

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

406

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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

43

File Description	Documents
Upload any additional information	View File
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

C. 2 of the above

File Description	Documents
Link to institutional website	http://mietbhandara.ac.in/uploaded_files/5.1.3 Neww 2022.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

3

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

3

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies 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

C. Any 2 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	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

07

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**

00

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
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**

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.**

00

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)

Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

The Institution has an active 'Student Council' which is formed every academic year. The selection of the "Student Council" is as per the norms of RTMNU. The Student Council is selected in the presence of a committee comprising of the Principal and HODs.

The Student Council comprises of the following members:

- Chairman
- Principal nominee
- NSS Program Officer
- Student representative
- All Class representatives
- Cultural Secretary
- Sports Representative

Each academic department has a representative known as class representative, based on the academic performance of the student. Various clubs, forums and associations of each department have nominated student representatives. Based on nominations or sometimes even elections, all these representatives select a 'Student Representative'. This Student Representative acts as a representative of all the students.

Student Representative is an active member in student council and various co-curricular and extracurricular activities.

- The important highlighting features of the Student Council are as follows:
- The council works as a facilitator between the students and the Institute.
- It takes care of all the extracurricular, co-curricular activities and annual social fest of the Institute.
- It maintains the overall discipline on the campus.
- The University representative represents Institute at University level for various student activities.
- It provides information to the students regarding various beneficiary schemes available at Institute and University level and campaign to create awareness regarding these schemes.

File Description	Documents
Paste link for additional information	Noting to Add
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

00

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

The Alumni Association has been formulated in the institute with the aim to connect Alumni with the institute and for their support in institute development.

The Institute has an independent alumni association which organizes alumni meets every year since 2018 in the campus. The Head of the departments, faculty and staff members are in constant touch with the alumni through personal contact, e-mail and social media. The institute organizes yearly alumni meets which provides an opportunity for the alumni to visit the institute, have their past memories cherished with other alumni, and interaction with the faculty and students. Again this also helps to have an interaction of current students with the past students and receiving their guidance and help in placement. The institute also looks forward to invite alumni who are experts of various fields for conducting guest lectures on latest field trends for the benefit of students. In this regard, Alumni meets are arranged in common for all the departments at the institute. In the recent past, alumni meets were arranged on 1 February 2018 and 6 February 2019 where around 35 alumni in 2018 and 37 alumni in 2019 attended and shared their experiences. Over the years, MIET Bhandara has provided a platform for creating technical professional in the region which is evident from the success that has been achieved by our alumni across the country. Alumni meet was scheduled for the session 2019-20 on 17th March, 2020 but this meet was cancelled due to Covid pandemic. Following are the activities carried out by Alumni charter: Provide a variety of benefits and services that help alumni to maintain connection with their educational institution and fellow graduates. Alumni groups often support new alumni and provide a forum to form new friendships and business relationships with people of similar background.

File Description	Documents
Paste link for additional information	Noting to Add
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	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

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://www.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 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	Noting to Add
Upload any additional information	No File Uploaded

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	Noting to Add
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	Noting to Add
Link to Organogram of the Institution webpage	http://www.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	A. All of the above
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File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

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	Noting to Add
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

29

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)	View File

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.

It also motivates the other faculty members to perform well. 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, for improvement in performance. Based on the performance appraisal, 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 - Teaching Staff write about his/her contribution in delivering Theory, Practical and Project load.

University Assignments - Staff member write about his/her contribution in paper setting, valuation, moderation, meetings of BOS and other statutory bodies of the University.

Administrative works - Information about various administrative works carried out is mentioned under this section. **Departmental Works**- Information about Laboratory setting, renovation, industrial visits and other activities is written under this section.

Co-curricular assignments - Involvement of staff in organizing Seminars/Workshops/ STTP is described in this section.

Research and Development - Contribution in paper publications, Guiding UG Students is described in this section.

Books Publications - Information about published books of the staff is given under this section.

Contribution in corporate social life- Staff member writes about his contribution at various corporate social platforms.

Achievements - Staff member states the information about any award, recognition, he/she achieved during the academic year.

File Description	Documents
Paste link for additional information	Noting to Add
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	Noting to Add
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)

00

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

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	Noting to Add
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	Noting to Add
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	http://www.mietbhandara.ac.in/students-feedback.aspx
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)

D. Any 1 of the above

Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	Noting to Add
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

The college is very keen regarding safety and security of the girl students and women faculties the following practices are done in this regard. The college offers admission to downtrodden, needy and economically weaker students. The college has discipline committee for continuous monitoring the security on the campus.

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.. 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.

3. Common Room

Separate rest rooms are present for girls and boys in institute. Proper cleanliness is maintained with recreational facilities for the students. Rest rooms for girls are having in house wash rooms.

File Description	Documents
Annual gender sensitization action plan	Noting to Add
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://www.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	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

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.
- No specific hazardous liquid waste is generated in the campus.

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	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

A. Any 4 or all 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 with trees and plants**

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
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

A. Any 4 or all 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

<p>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</p>	<p>A. Any 4 or all of the above</p>
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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 etc every year with great honor and respect. These programs organized by the college promote greater values of life, love, integrity fraternity and patriotism in the minds of the students.

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 26th November is celebrated as 'Constitution Day'. 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. Observance of this day makes us aware of our duties towards our nation and help to promote patriotism and national unity. On this day we also remember and commemorate all the great personalities and freedom fighters who had played a very important role and sacrificed their lives for bringing independence. As a mark of appreciation to their mentor students of this institution celebrate Teachers' Day every year on 5th September which is the birth anniversary of the great teacher Dr Sarvepalli Radhakrishnan. Every year, MIET

celebrates September 15 as National Engineer's Day to appreciate the contributions of Mokshagundam Visvesvaraya.

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

A. All 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.
- 5th September Dr. Sarvapally Radhakrishnan Birth Anniversary is celebrated as Teachers’ Day with great fervor by the students to show their regards to the teachers.
- September 15 as National Engineer’s Day to appreciate the contributions of Mokshagundam Visvesvaraya.
- 2nd October Mahatma Gandhi Birth Anniversary is celebrated in a befitting way in the month of October .
- 26th November Constitution Day is to commemorate the adoption of the constitution of India.

Apart from observing these national and international events, the college has also create awareness among students about planting trees and conserving forests.

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	View File

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:

- Ability to develop problem statement from literature review which increases their reasoning ability.
- To develop analytical skill, logical thinking and graphical interpretation of data.
- Awareness about the current trends and development in the technology.
- Application of modern tools.
- To develop presentation and communication skill.

3. The Context:

Research and Development in Engineering and Technology should be continues process to keep in pace with technological developments in global scenario. Therefore, seeds of research by motivation of students during their technical education can inculcate in them orientation for research. This shall not only help in their carrier development but also in development of nation. In this context, project work provides a basic idea about research and a platform for its presentation through a conference. Publications in journal bring their work accessible to global community and developing their personal skills.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
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 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.

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. Apart from this, guest lectures, workshops, training programs, entrepreneurship development programme and career counseling are regularly carried to develop their overall personality and as a professional. The Institute also gives maximum placement opportunities to the students.

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.