



## **YEARLY STATUS REPORT - 2020-2021**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>	
	<b>MANOHARBHAI PATEL INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b>
• Name of the Head of the institution	<b>DR.ASHISH LAXMANRAO NASHINE</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>9975591177</b>
• Mobile No:	<b>7709967710</b>
• Registered e-mail	<b>principalmietb@rediffmail.com</b>
• Alternate e-mail	<b>alnashine@gmail.com</b>
• Address	<b>MANOHARBHAI PATEL INSTITUTE OF ENGINEERING AND TECHNOLOGY, N.H. 6, SHAHAPUR, BHANDARA, DIST BHANDARA PIN 441906</b>
• City/Town	<b>SHAHAPUR</b>
• State/UT	<b>MAHARASHTRA</b>
• Pin Code	<b>441906</b>
<b>2.Institutional status</b>	
• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Rashtrasant Tukadoji Maharaj Nagpur University</b>				
• Name of the IQAC Coordinator	<b>Prof. Ajay N. Motiwal, IQAC coordinator</b>				
• Phone No.	<b>9860910118</b>				
• Alternate phone No.	<b>9860910118</b>				
• Mobile	<b>9860910118</b>				
• IQAC e-mail address	<b>motiwal_ajay@yahoo.com</b>				
• Alternate e-mail address	<b>motiwalajay@gmail.com</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://www.mietbhandara.ac.in/uploaded_files/Final_SSR_To_be_uploaded.pdf">http://www.mietbhandara.ac.in/uploaded_files/Final_SSR_To_be_uploaded.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.mietbhandara.ac.in/uploaded_files/Academic-Calendar_2020-2021.jpg">http://www.mietbhandara.ac.in/uploaded_files/Academic-Calendar_2020-2021.jpg</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.29</b>	<b>2021</b>	<b>28/10/2021</b>	<b>27/10/2026</b>
<b>6.Date of Establishment of IQAC</b>			<b>21/06/2018</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>MIET bhandara</b>	<b>DBT</b>	<b>state government</b>	<b>2020-21</b>	<b>16214850</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		

<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	No File Uploaded
<b>9.No. of IQAC meetings held during the year</b>	<b>1</b>
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
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	
<b>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</b>	
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

<b>13. Whether the AQAR was placed before statutory body?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
<b>Nil</b>	<b>Nil</b>
<b>14. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
<b>Yes</b>	<b>29/12/2021</b>

## Extended Profile

### 1. Programme

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

4

File Description  
Data Template

Documents

[View File](#)

### 2. Student

2.1 Number of students during the year

487

File Description  
Data Template

Documents

[View File](#)

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

396

File Description  
Data Template

Documents

[View File](#)

2.3 Number of outgoing/ final year students during the year

143

File Description  
Data Template

Documents

[View File](#)

### 3. Academic

3.1 Number of full time teachers during the year

37

File Description  
Data Template

Documents

[View File](#)

3.2 Number of Sanctioned posts during the year

39

File Description  
Data Template

Documents

[View File](#)

### 4. Institution

4.1 Total number of Classrooms and Seminar halls

25

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

4000877

4.3 Total number of computers on campus for academic purposes

200

## Part B

### CURRICULAR ASPECTS

## 1.1 - Curricular Planning and Implementation

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

The institute is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, adheres to the syllabus and Academic Calendar prescribed by the University. The institute systematically designs and develops action plans for effective implementation of the curriculum. The Principal conducts meetings regularly with the Heads of the Department to chalk out various strategies, for effective implementation of the curriculum. Institute strictly follows the calendar issued by Rashtrasant Tukadoji Maharaj Nagpur University for planning the academic activity.

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

Apart from regular classes department organize seminars/presentations, guest lectures/workshop to enhance the capability of students. The institute organize induction program for the first year students at the beginning of session.. Industrial visits are arranged for the students to orient them with the industrial 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 institute's academic calendar is communicated to every department.

- Subjects are allotted to the faculties by Head of the Department and the time table coordinator prepares time table for the semester considering the subject allotment.
- The respective HODs monitor the engagement of the classes & students attendance. The time table execution is maintained by the faculty coordinator and monitored by the Head of the Department.
- 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 sports, technical and cultural events every year to enhance the capability of the students.
- For smooth functioning of teaching learning process the faculty uses OHP, LCD projector, Animations, Videos and PPTs also.
- 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 parents are invited to meet the HOD & faculty members to get an update on performance of their ward by organizing parent -teacher meet .
- 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	<a href="http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caaai&amp;ItemID=31">http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caaai&amp;ItemID=31</a>

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	<a href="#">View File</a>
Link for Additional information	<a href="#">Noting to Add</a>

**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	<b>No File Uploaded</b>
Any additional information	<b>No File Uploaded</b>

## **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	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<b>No File Uploaded</b>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**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	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**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.
- The institute has assigned the duties & responsibilities to the faculty without gender bias. ICC is established at the institute level to look after the gender issues.
- Girls are given equal opportunities in all organizing committees and departmental students associations. The institute invites

experts from various fields to address the girl students' and faculty members.

#### Environmental Education:

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.
- Students are being made to visit power station and power plants to get a sense of power scenario and the methodologies being employed to improve the power generation and utilization strategies.
- 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.
- Various activities like blood donation camp, programs on communal harmony etc are being conducted under the banner of NSS to instill the human values.
- 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	<a href="#">View File</a>
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	<a href="#">View File</a>
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)	<a href="#">View File</a>

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

59

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

### 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

D. Any 1 of the above

from the following stakeholders Students  
Teachers Employers Alumni

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)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

**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	<a href="#">View File</a>
URL for feedback report	<a href="http://www.mietbhandara.ac.in/students-feedback.aspx">http://www.mietbhandara.ac.in/students-feedback.aspx</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

101

#### 2.1.1.1 - Number of sanctioned seats during the year

144

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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 prices.
2. Motivate to achieve ranks in university examinations during annual functions.

File Description	Documents
Link for additional Information	<a href="http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caaks&amp;ItemID=10334">http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caaks&amp;ItemID=10334</a>
Upload any additional information	<a href="#">View File</a>

### 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	<a href="#">View File</a>

## 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	<a href="#">View File</a>
Link for additional information	<a href="http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caama&amp;ItemID=10330">http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caama&amp;ItemID=10330</a>

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	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caakm&amp;ItemID=10330">http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caakm&amp;ItemID=10330</a>



**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.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
mentor/mentee ratio	<a href="#">View File</a>

**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)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**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	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**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 internal assessment. It is very well documented process through its various formats.
- As per university scheme, the internal assessment carries 20% weightage in theory examination. These internal assessment based on assignment, midterm sessional examination and pre university Test (PUT).
- It is mandatory for every subject to give at least 2 assignments which carries 6 marks. Sessional examination having weightage 4 marks based on 2 to 3 units of syllabus which is generally conducted in mid of semester .Pre-University Test Examination based on university examination pattern which is of 10 marks conducted at last of the semester.
- Internal practical examination based on performance, practical record and viva voce which is taken on regular basis.
- Project and seminar 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 grade subjects which are assessed by MCQs Viva-voce and Reports.

**Robust System**

- Every effort has been taken by institute to conduct all

internal assesment test as per academic schedule of institute.

- The process of internal assessment is 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	<a href="#">View File</a>
Link for additional information	<a href="http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caamc&amp;ItemID=10337">http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caamc&amp;ItemID=10337</a>

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

### Grievances in internal assessment:

- To maintain the transparency in the internal assessment which is based on various internal assessment components, assignments questions are displayed in the classrooms and on notice board. Assignment submission status is recorded by individual subject teacher.
- Marks of Sessional Examination and Pre University Test are displayed on the notice board.
- Internal assessment of practical's done objectively base on practical evaluation sheet which is displayed to students.
- If any student persist problem or having any issue with internal marks then he can discuss with individual subject teacher or mentor allotted to him, if found unsatisfactory then he can discuss with HOD. Students have generally given 7 days time to resolve problems before submission of final marks.
- Student performances conveyed to their parents in parent meeting and through post and SMS.
- If student face any problem during Sessional Examination and Pre University Test then internal examination committee which consist of examination In-charge and senior faculty members which is decided by principal takes all efforts to solve it.
- Tentative assignment submission dates, Sessional Examination and Pre University Test (PUT) dates and date of submission of internal marks as per academic schedule of institute which is based on RTMNU university academic calendar.
- All the university examination works, like submission of internal marks, incentive mark and other submission dates

strictly followed by the institute.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caame&amp;ItemID=10337">http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caame&amp;ItemID=10337</a>

## 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	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caakk&amp;ItemID=10327">http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caakk&amp;ItemID=10327</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

**Attainment Evaluation:**

- R.T.M. Nagpur University has provided the syllabus with Course outcomes (COs) for some programs while Course teachers have framed the course outcomes for others.
- 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. 1-Low co-relation between CO-PO and PSO
2. 2-Medium co-relation between CO-PO and PSO
3. 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 CO attainment is calculated based on students' performance in various internal examinations and University examination in the scale of 1-3 based on no. of students got average percentage of marks in examination which is decided by IQAC. As decided by IQAC, Criteria for Avg. Marks of various examinations for CO attainment are:

Semester	University		Internal Assessment	
	Theory	Practical	Theory	Practical
1st & 2nd	40%	60%	80%	80%
3rd & 4th	40%	60%	80%	80%
5th & 6th	45%	60%	80%	80%
7th & 8TH	45%	60%	80%	80%

- At the end of evaluation, the subject wise attainment sheet is to be filled by subject teacher which consists of marks obtained by students in internal assessment and university theory and practical examination, % of CO Attained, overall Level achieved etc.
- Exam wise CO Code average is calculated and mentioned in sheet.
- The student who got more or equal to average percentage of

marks as decided by IQAC (as per above table) considered that outcome is attained which is denoted by 1 otherwise it is 0.

- Then percentage of student who got more or equal to average percentage of marks is calculated and attainment level is calculated as per following
- Attainment level 1 =41% to 50% if student who got more or equal to average percentage of marks.
- Attainment level 2 =51% to 60% if student who got more or equal to average percentage of marks.
- Attainment level 3 =61% and above if student who got more or equal to average percentage of marks.
- As total attainment is 1, as per RTM Nagpur university weightage of 0.8 given to university theory and 0.2 given to internal assessment. These two factors (0.8 and 0.2) multiplied by level attained to calculate overall attainment..
- This CO wise average is then written in the CO PO PSO mapping Sheet for final PO, PSO attainment of that Course. Then course wise PSO attainment level is written in Master sheet containing all courses name with PSO mapped details and its average level of attainment for final PSO attainment.
- The attainment evaluation process is being introduced from odd semester of AY 2018-19.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caakq&amp;ItemID=10327">http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caakq&amp;ItemID=10327</a>

### 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)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caako&amp;ItemID=10327">http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caako&amp;ItemID=10327</a>

## 2.7 - Student Satisfaction Survey

**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**

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

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

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	<a href="#">Noting to Add</a>

### 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	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**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	<a href="#">Noting to Add</a>
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	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
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	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

### 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 hectares) 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	<a href="#">View File</a>
Paste link for additional information	<a href="#">Noting to Add</a>

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	<a href="#">View File</a>
Paste link for additional information	<a href="#">Noting to Add</a>

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	<a href="#">View File</a>
Paste link for additional information	<a href="#">Noting to Add</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)	<a href="#">View File</a>

#### 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 Jour	
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	<a href="#">Nothing to Add</a>

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

**E. None of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)	<a href="#">View File</a>

**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	<a href="#">Noting to Add</a>

#### 4.3.2 - Number of Computers

200

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

B. 30 - 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
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.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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	<a href="#">View File</a>
Paste link for additional information	<a href="#">Noting to Add</a>

#### 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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**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	<a href="http://mietbhandara.ac.in/uploaded_files/5.1.3_Neww_2022.pdf">http://mietbhandara.ac.in/uploaded_files/5.1.3_Neww_2022.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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	<b>No File Uploaded</b>
Any additional information	<b>No File Uploaded</b>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<b>No File Uploaded</b>

**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	<a href="#">Nothing to Add</a>
Upload any additional information	<a href="#">View File</a>



**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	<a href="#">Nothing to Add</a>
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	<a href="#">View File</a>

## **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	<a href="http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caaig&amp;ItemID=1">http://www.mietbhandara.ac.in/DisplayPage.aspx?page=caaig&amp;ItemID=1</a>
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	<a href="#">Noting to Add</a>
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	<a href="#">Noting to Add</a>
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	<a href="#">Noting to Add</a>
Link to Organogram of the Institution webpage	<a href="http://www.mietbhandara.ac.in/uploaded_files/organogram.pdf">http://www.mietbhandara.ac.in/uploaded_files/organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

**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	<a href="#">Noting to Add</a>
Upload any additional information	<a href="#">View File</a>

### 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)	<a href="#">View File</a>

### 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)	<a href="#">View File</a>

#### 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)	<a href="#">View File</a>

#### 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	<a href="#">Noting to Add</a>
Upload any additional information	<a href="#">View File</a>

#### 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	<a href="#">Noting to Add</a>
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	<a href="#">Noting to Add</a>
Upload any additional information	<a href="#">View File</a>

## 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	<a href="#">Nothing to Add</a>
Upload any additional information	<a href="#">View File</a>

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	<a href="http://www.mietbhandara.ac.in/students-feedback.aspx">http://www.mietbhandara.ac.in/students-feedback.aspx</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">Noting to Add</a>
Upload e-copies of the accreditations and certifications	<b>No File Uploaded</b>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **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. The confidence building is done by organizing workshops and programs for girl students. The college campus is fully covered with sufficient light. The college has Anti-Sexual Harassment committee to take necessary action on sensitive issues of the girl students which helps to ensure their vibrant presence. The entire campus is covered under CCTV cameras. The footage of the recording is often seen and necessary actions are taken, if any suspicious activity is observed. The internal complaint committee is set up as per the Vishakha guideline. The college staff has assigned campus supervision to maintain discipline in the campus. The college has adopted mentor mentee scheme to solve the individual problems both academic and personal of the students. The staff members strive to solve all kinds of problems of the students. College organizes lectures of eminent personalities to create legal awareness, health and hygiene among the students. College has a separate girls common room.

## 1. Safety and Security

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

## 2. Counseling

Counseling of students is carried out under the Internal Complaint Committee. This committee has been formulated to deal with issues related to gender bias, promote gender sensitivity and educate male and female members regarding gender equality. Apart from these committees the college has well developed teacher guardian scheme (Mentor-Mentee), through which the guardian teacher carries out counseling of students from time to time. The teacher mentor guides the students to inculcate confidence in them. They are motivated to perform better and also to being a good human being. The counseling includes social and ethical aspects too. Batch of 15 to 17 students



is allocated to each mentor.

### 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. Students can relax when they feel sick. It is a place where student can study, relax and feel comfortable.

File Description	Documents
Annual gender sensitization action plan	<a href="#">Noting to Add</a>
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	<a href="http://www.mietbhandara.ac.in/uploaded_files/7.1.1.pdf">http://www.mietbhandara.ac.in/uploaded_files/7.1.1.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="http://mietbhandara.ac.in/uploaded_files/7.1.3.pdf">http://mietbhandara.ac.in/uploaded_files/7.1.3.pdf</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 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	<a href="#">View File</a>

#### 7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment

A. Any 4 or all of the above

<b>with ramps/lifts for easy access to classrooms.</b> <b>Disabled-friendly washrooms Signage</b> <b>including tactile path, lights, display boards</b> <b>and signposts Assistive technology and</b> <b>facilities for persons with disabilities</b> <b>(Divyangjan) accessible website, screen-</b> <b>reading software, mechanized equipment</b> 5. <b>Provision for enquiry and information :</b> <b>Human assistance, reader, scribe, soft copies of</b> <b>reading material, screen reading</b>	
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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)	<a href="#">View File</a>
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 sensibilliser 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	<a href="#">View File</a>
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	<a href="#">View File</a>
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)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<a href="#">View File</a>

## 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.

### 4. The Practice:

To fulfill the objectives, the institute has started the practice of conducting a national conference for students in the institute since 2018. The selected papers presented in the conference are published in a reputed Journal. Technical experts in their respective areas are invited from reputed institutes to chair the conference.

### 5. Evidence of Success

It is observed that since last two years the participation of students in the conference has increased along with participation from other institutes which is encouraging. The publications of the papers in the journal, discussions on the latest thrust areas of engineering are mark of the success achieved. Therefore, presentation of paper in conference and publication has become the best practice of the institute.

### 6. Problems Encountered and Resources Required

Resources required:-

- Availability of literature and access on the web
- Expert internal faculty required for guidance
- A panel of Subject Experts
- Infrastructure.

Problems Encountered:-

- Limited fund availability.
- Lack of Participation from other institute.
- Hostel facility not available for outstation candidate.

## Best Practice-II

### 1. Title of the Practice :

Organizing Techno-Cultural and Sports event 'TECHSONANCE' for the overall development of students through various extra-curricular activities.

### 1. Objectives of the Practice:

Objective of the practice are listed below:-

- Developing stage daring among students
- Develop Managerial skills in students.
- Improving communication skills.
- Encouraging students to participate at University or other colleges for sports , technical and cultural events.

### 1. The Context:

- To inculcate quality of leadership, effective communication skills required for their future.
- To improve sportsman and team spirit through sports activities.

### 1. The Practice

The institute aims to focus on overall development of students by providing them opportunity to participate in several technical, cultural and sports activities in the institute through 'TECHSONANCE'. Technical events include Assembly Mania, Robotics, Town Planning, Blind 'C' Programming etc. Whereas cultural events on various topics, such as Saints of Maharashtra, Glimpses of Village etc. Different sports such as Cricket, Football, Badminton, Carrom, Kabbadi etc.

### 1. Evidence of Success

Number of students participated in different events organized by University and other state bodies. Number of student's participation has increased every year.

## 1. Problems encountered and resources required

Constraints in financial resources and lack of sponsorship. Student participation from other colleges is low.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
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.

**Thrust:**

The Vision & Mission statement defines institute distinctive characteristics. The mission statement of institute focuses on

imparting quality technical education to develop them as an engineering professional. The major aim of the institute is to achieve academic excellence, for which institute has qualified and experienced faculty, technical staff and administrative staff who are committed to do best to achieve the mission of the institute. The institute has excellent infrastructure with well equipped laboratories in all the departments, library, training and placement cell, seminar hall and sports facilities. Different cultural events during annual function and sports explore their talent and overall development of the students. Arrangement of various technical and other seminars, workshops, guest lectures help them to develop as engineering professional and for overall personality development. Entrepreneurship development programs also help them to develop as entrepreneurs.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	<a href="#">View File</a>

### 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.