# YEARLY STATUS REPORT - 2023-2024

| Part A | |
|---|---|
| **Data of the Institution** | |
| **1.Name of the Institution** | MANGALMAY INSTITUTE OF ENGINEERING & TECHNOLOGY |
| • Name of the Head of the institution | Dr. Chetan Khemraj Lenjewar |
| • Designation | DIRECTOR |
| • Does the institution function from its own campus? | Yes |
| • Phone no./Alternate phone no. | 01202328400 |
| • Mobile No: | 9958484165 |
| • Registered e-mail | director@mietengineering.org |
| • Alternate e-mail | aayushmangal@mangalmay.org |
| • Address | Plot No. 8, Knowledge Park II, Greater Noida |
| • City/Town | GAUTAM BUDDHA NAGAR |
| • State/UT | UTTAR PRADESH |
| • Pin Code | 201310 |
| **2.Institutional status** | |
| • Affiliated / Constitution Colleges | Affiliated College |
| • Type of Institution | Co-education |
| • Location | Urban |

| | |
|---|---|
| • Financial Status | **Self-financing** |
| • Name of the Affiliating University | **Dr. A.P.J. Abdul Kalam Technical University, Lucknow** |
| • Name of the IQAC Coordinator | **Mr. Dhananjay Singh** |
| • Phone No. | **01202328400** |
| • Alternate phone No. | **01202328401** |
| • Mobile | **8826869841** |
| • IQAC e-mail address | **iqac_department@mietengineering.org** |
| • Alternate e-mail address | **dhananjay.singh@mietengineering.org** |
| **3.Website address (Web link of the AQAR (Previous Academic Year)** | NA |
| **4.Whether Academic Calendar prepared during the year?** | **Yes** |
| • if yes, whether it is uploaded in the Institutional website Web link: | https://www.mietengineering.org/academic-calender/ |

**5.Accreditation Details**

| Cycle | Grade | CGPA | Year of Accreditation | Validity from | Validity to |
|---|---|---|---|---|---|
| **Cycle 1** | **B++** | **2.90** | **2024** | **22/06/2024** | **21/06/2029** |

| | |
|---|---|
| **6.Date of Establishment of IQAC** | **01/03/2017** |

**7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

| Institutional/Department /Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|---|---|---|---|---|
| **Institutional** | **Impact Lecture** | **AICTE** | **2023-24** | **20000** |

| | |
|---|---|
| **8.Whether composition of IQAC as per latest NAAC guidelines** | **Yes** |

| | | |
|---|---|---|
| • Upload latest notification of formation of IQAC | **View File** | |
| **9.No. of IQAC meetings held during the year** | `4` | |
| • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? | `Yes` | |
| • If No, please upload the minutes of the meeting(s) and Action Taken Report | No File Uploaded | |
| **10.Whether IQAC received funding from any of the funding agency to support its activities during the year?** | `No` | |
| • If yes, mention the amount | | |

| **11.Significant contributions made by IQAC during the current year (maximum five bullets)** |
|---|
| `The impetus of IQAC to maintain OBE and NEP 2020 by enlightening every faculty members from the nuances of COs, POs, PSOs mapping and attainment processes` |
| `To encourage for the quality academic / research programmes` |
| `To maintain transparency with credibility of assessment and evaluation process` |
| `To ensuring the adequacy, maintenance and proper allocation of support structure and services` |
| `Parameters for various academic and administrative activities of the institution` |

| **12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year** |
|---|
| |

| Plan of Action | Achievements/Outcomes |
|---|---|
| Enrichment of the Curriculum | 4 No. of Add on certification courses have been organized |
| Organizing the International & National Conferences | Organized one International & two National Conferences |
| Developing the Innovation Eco System through IIC | Organized various activities under IIC |
| More emphasis on Student centric teaching learning approach | Projects, group activity, industrial visits etc. have been used as pedagogy. |
| Sensitizing the students towards socially conscientious attitude | Many activities have been organized in which a lot many students have participated. |

| 13.Whether the AQAR was placed before statutory body? | Yes |
|---|---|

- Name of the statutory body

| Name | Date of meeting(s) |
|---|---|
| BoG | 18/12/2024 |

**14.Whether institutional data submitted to AISHE**

| Year | Date of Submission |
|---|---|
| 2022-2023 | 23/02/2024 |

**15.Multidisciplinary / interdisciplinary**

Education with Multidisciplinary components is an academic and pedagogical approach to develop multiple capacities in the intellectual, aesthetic, social, physical, emotional, and moral domains, among the students inside and outside the classroom, by integrating formal and informal learning opportunities and teaching, research and community engagements and promoting cross-disciplinary and interdisciplinary perspectives and academic practice. We are associated with Dr. APJ Abdul Kalam Technical University in Lucknow. The university has already started implementation of the provisions as outlined in NEP-2020 across its programs and curricula. Since 2021-22 academic sessions, NEP has been applied to the B. Tech

Program in accordance with AKTU's specified guidelines. Moreover, the affiliating university offers numerous open elective courses and opportunities for summer internships and dissertation projects, beginning from the first year itself. Students have the freedom to choose any area of interest to enhance their skills in specific domains according to their preferences and inclinations.

## 16.Academic bank of credits (ABC):

As per the UGC Notification on University Grants Commission Notification (28th July, 2021) "Academic Bank Account" means an individual account with the Academic Bank of Credits opened and operated by a student, to which all academic credits earned by the Student from course(s) of study are deposited, recognized, maintained, accumulated, transferred, validated or redeemed for the purposes of the award of degree/diploma/certificates etc. by an awarding institution. Academic Bank of Credits shall be established, on the lines of the National Academic Depository shall have a dynamic website providing all details of Academic Bank of Credits and its operational mechanism for the use of all stakeholder of higher education. The University is registered on ABACUS-UP an Academic Bank of Credits developed by Uttar Pradesh Government. Institute is an affiliated institute of AKTU. The institute follows guidelines issued by the affiliating university.

## 17.Skill development:

The institute provides a variety of courses aimed at improving the employability skills of its students. Annually, the institute offers value-added courses / add-on courses, specifically designed for skill development. These courses are conducted by esteemed corporate experts through a formally agreed and signed memorandum of understanding. Many Guest lectures, industrial sessions and technical events were held during the session for skill development of the students.

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

NEP 2020 envisages a greater Promotion of Indian Languages, Arts and Culture. The NEP document elaborates on the cultural and knowledge heritage of India, the importance of Indian Philosophy in the renewed perception and influence on the world events, the importance of the Multilanguage multicultural background of the country and the necessity for revitalizing these realms for the betterment of the country and the world. This strategy calls for a paradigm shift in our immediate past educational system (which, in general opinion, has devalued the Indian traditional knowledge). The university

places significant importance on imparting knowledge about various Indian cultures and regional systems. Emphasizing a bilingual approach, the faculty members are encouraged to use both Hindi and English languages during classroom lectures, discussions, and interactions. To support the promotion of the Indian Knowledge System, the institute has procured dedicated books, readily available in the library. Some of these books in Hindi language have been included in the reference lists for certain courses.

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

The Institute has implemented Outcome-Based Education, which includes thoroughly developed and documented Program Objectives, Program Outcomes, Course Objectives, and Course Outcomes. These have been carefully aligned with the Institutional vision, mission, and the syllabus of the affiliating university. All this information can be accessed on the institutional website, catering to the needs of all stakeholders. Additionally, the institution conducts evaluations to assess the achievement of both Program Outcomes and Course Outcomes.

**20.Distance education/online education:**

There is a perceptible change in the modes of the Teaching-Learning all over the world and there is a significant shift from all class room teaching and Learning to partly classroom partly online Teaching-Learning. This is exhibited in the worldwide popularity of online education like MOOCs, etc. India is also keeping abreast in this new paradigm. We encourage our students and faculty to register and write examinations under SWAYAM-NPTEL for several years. Students can take up full time internship in suitable industries. This doubly benefits the students to acquire skills required by the industry and also a favorable career opportunity.

# Extended Profile

**1.Programme**

1.1                                                                          **289**

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

| File Description | Documents |
|---|---|
| Data Template | [View File](#) |

**2.Student**

2.1                                                                    **770**

Number of students during the year

| File Description | Documents |
|---|---|
| Data Template | [View File](#) |

2.2                                                                    **135**

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

| File Description | Documents |
|---|---|
| Data Template | [View File](#) |

2.3                                                                    **88**

Number of outgoing/ final year students during the year

| File Description | Documents |
|---|---|
| Data Template | [View File](#) |

**3.Academic**

3.1                                                                    **54**

Number of full time teachers during the year

| File Description | Documents |
|---|---|
| Data Template | [View File](#) |

3.2                                                                    **54**

Number of Sanctioned posts during the year

# Extended Profile

## 1.Programme

| 1.1 Number of courses offered by the institution across all programs during the year | **289** |
|---|---|

| File Description | Documents |
|---|---|
| Data Template | [View File](#) |

## 2.Student

| 2.1 Number of students during the year | **770** |
|---|---|

| File Description | Documents |
|---|---|
| Data Template | [View File](#) |

| 2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year | **135** |
|---|---|

| File Description | Documents |
|---|---|
| Data Template | [View File](#) |

| 2.3 Number of outgoing/ final year students during the year | **88** |
|---|---|

| File Description | Documents |
|---|---|
| Data Template | [View File](#) |

## 3.Academic

| 3.1 Number of full time teachers during the year | **54** |
|---|---|

| File Description | Documents |
|---|---|
| Data Template | [View File](#) |

| 3.2 Number of Sanctioned posts during the year | **54** |
|---|---|

| File Description | Documents |
|---|---|
| Data Template | <u>View File</u> |

### 4.Institution

| 4.1 Total number of Classrooms and Seminar halls | **11** |
|---|---|
| 4.2 Total expenditure excluding salary during the year (INR in lakhs) | **397.90417** |
| 4.3 Total number of computers on campus for academic purposes | **180** |

# 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

**To maintain high teaching and learning standards, the institute has implemented several measures over the years. MIET's academic and event calendars are in compliance with those of the affiliating university. Faculty members develop individual teaching plans for their assigned courses to uphold these standards. The academic calendar incorporates schedules for internal assessments, university examinations, and various classroom activities designed to assess student performance.Activity Calendar complements the Academic Calendar, promoting students' overall development through co-curricular and extracurricular activities.Faculty members diligently maintain attendance records, including details in course files that contain assignments, previous years' question papers, and outcome mappings.To maintain quality education, MIET gathers feedback from students on teaching methodologies twice per academic session,The institute also supports faculty development by enabling them to enroll in NPTEL modules and inviting technical experts to share**

insights with both faculty and students. Lab experiments adhere to the university curriculum, and faculty members are encouraged to attend Faculty Development Programs (FDPs) and undertake industrial visits for real-world exposure. Institute equips faculty and students with ICT-enabled tools to elevate the teaching and learning process.

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

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

Institute maintains Activity Calendar that complements the University Academic Calendar, promoting students' overall development through co-curricular and extracurricular activities. Program-specific meetings at the HOD level are conducted at operational level and action is taken, if required . Faculty members diligently maintain attendance records, including details in course files that contain assignments, previous years' question papers, and outcome mappings. The institute strictly adheres to the university's Academic Calendar and places significant emphasis on continuous internal assessment. Subject allocations to faculty members are made based on their strengths and teaching expertise in specific subjects. A dedicated team prepares the timetable, ensuring compliance with university credit systems and norms, and specifying lecture/tutorial/practical hours for individual faculty members.

| File Description | Documents |
|---|---|
| Upload relevant supporting documents | View File |
| Link for Additional information | Nil |

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating**    D. Any 1 of the above

**University  Setting of question papers for UG/PG programs  Design and Development of Curriculum for Add on/ certificate/ Diploma Courses  Assessment /evaluation process of the affiliating University**

| File Description | Documents |
|---|---|
| Details of participation of teachers in various bodies/activities provided as a response to the metric | [View File](#) |
| Any additional information | **No File Uploaded** |

## 1.2 - Academic Flexibility

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

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

**3**

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

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

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

**4**

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

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

**484**

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

**484**

| File Description | Documents |
|---|---|
| Any additional information | **No File Uploaded** |
| Details of the students enrolled in Subjects related to certificate/Add-on programs | [View File](#) |

## 1.3 - Curriculum Enrichment

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

MIET since its inception is sensitive enough to maintain harmony at the utmost level in all domains of its functionaries. The institute integrates cross cutting issues which are precursor to the society. Nevertheless, MIET is determined to save the environment of all kinds of pollutants and organizes from time to time events and activities to create awareness amongst the general masses. These courses include Moral Values, Human Values and Professional Ethics including Environmental Awareness ones. To name a few such as Republic Day, Independence Day, Women Day, Teachers' Day, International Yoga Day, Human Right Day and so on and so forth. These celebrations not only create a sense of belongingness towards our nation but nurture a feeling of pride amongst them about the nation we belong to.

TheICC promotes equity in the gender while maintaining equanimity and deals with every kind of women safety issues promptly.

Keeping the same in mind, the institute runs a course on "Environment & Ecology" related to ecosystems. Even the affiliating university proactively issues directions with advisories to conduct the sessions.

| File Description | Documents |
|---|---|
| Any additional information | View File |
| Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum | View File |

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

**9**

| File Description | Documents |
|---|---|
| Any additional information | **No File Uploaded** |
| Programme / Curriculum/ Syllabus of the courses | View File |
| Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses | **No File Uploaded** |
| MoU's with relevant organizations for these courses, if any | **No File Uploaded** |
| Number of courses that include experiential learning through project work/field work/internship (Data Template) | View File |

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

**497**

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

## 1.4 - Feedback System

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

**A. All of the above**

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

**1.4.2 - Feedback process of the Institution may be classified as follows**

**A. Feedback collected, analyzed and action taken and feedback available on website**

| File Description | Documents |
|---|---|
| Upload any additional information | **No File Uploaded** |
| URL for feedback report | https://www.mietengineering.org/feedback-analysis-atr/ |

## TEACHING-LEARNING AND EVALUATION

## 2.1 - Student Enrollment and Profile

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

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

**270**

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

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

supernumerary seats)

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

05

| File Description | Documents |
|---|---|
| Any additional information | No File Uploaded |
| Number of seats filled against seats reserved (Data Template) | View File |

## 2.2 - Catering to Student Diversity

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

Identification Mechanism:

• Percentage in qualifying examinations. • Performance during orientation . • Examination results. Bridge classes are scheduled for first year programs in the area which students have either not studied in their preceding class or they may have difficulty in understanding the particular course. Regular interaction of Faculty in their respective classes, the results of internal and end term exams, participation of students in various curricular, co-curricular and extracurricular activities and mentorship program help the department to assess the learning levels of the students so as to organize special Programmes for advanced learners and slow learners.

Special programs for slow learners: Remedial classes & Tutorial classes are conducted for better understanding. Faculty mentors provide their mentees one to one counseling .Learning material is provided for students' reference.

Special programs for advance learners: Advance learners are provided with add on certification programs in various contemporary areas. They are the part of different curricular, co-curricular and extracurricular clubs & committees Faculty mentors through one to one counseling guide the mentees on the path of progress.

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

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

| Number of Students | Number of Teachers |
|---|---|
| 770 | 54 |

| File Description | Documents |
|---|---|
| Any additional information | No File Uploaded |

## 2.3 - Teaching- Learning Process

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

MIET strives to impart experiential knowledge amongst its engineering students. Add-on/ value added courses are offered to support the learning in much practical mode frequently. The emphasis is the practical in the laboratories.Projects reports are undertaken under the strict and controlled supervision by experts and to judge the outcomes from time to- time basis.

Students participate in various kinds of seminars, group discussions, projects developments, skills-based courses participation to sharpen their technical and managerial skills under the guidance of the faculty members. Students take part in the technical fest, quizzes and seminars, annual fests, sports activities and exhibit their team leadership to the satisfaction to one and all.

Students write research papers under the guidance to the faculty members and present the same to the conferences in other institutions.

College organizes special dedicated sessions for the students to develop problem solving skills on various current and pertinent topics. Students are motivated for MOOC courses for their professional competence to take the industry challenges in much befitting manner. Assignments are given by the faculty members in which students will discuss the same in group for solution.

| File Description | Documents |
|---|---|
| Upload any additional information | **No File Uploaded** |
| Link for additional information | **Nil** |

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

**All faculty members are trained to use ICT and all the class room, laboratories, seminar halls, Board room and Auditorium hall are equipped with LCD projectors and screens, audio systems, white boards and a computer with Internet connectivity. The smart class room are facilitated with Interactive boards and other ICT facilities.**

**These ICT makes progress in Teaching Learning Method,**

| File Description | Documents |
|---|---|
| Upload any additional information | **No File Uploaded** |
| Provide link for webpage describing the ICT enabled tools for effective teaching-learning process | https://www.mietengineering.org/computerlabs/ |

## 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

**54**

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

## 2.4 - Teacher Profile and Quality

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

54

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

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

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

9

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

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

**2.4.3.1 - Total experience of full-time teachers**

179.5

| File Description | Documents |
|---|---|
| Any additional information | View File |
| List of Teachers including their PAN, designation, dept. and experience details(Data Template) | View File |

**2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and

mode. Write description within 200 words.

Continuous Internal Evaluation (CIE): Students are evaluated through periodic assessments, such as quizzes, assignments, presentations, and class tests, which contribute to their overall performance.

The institute employs a comprehensive evaluation system to gauge students' performance and progress. This process involves two sessional tests and one PreUniversity Test (PUT), each assigned a specific weightage of marks.

1st Sessional Test - 30 Marks: It is designed to assess students' understanding of the course material.

2nd Sessional Test - 50 Marks: It covers more extensive course content.

Pre-University Test (PUT) - 100 Marks:

It serves as a comprehensive examination of students' overall knowledge and skills in preparation for university-level studies.

This step eliminates any discrepancies in evaluation and maintains consistency in the grading process.

Additional Evaluation Components: In addition to the sessional tests and PUT, students are also assessed on the following criteria:

1. Assessment - 10 Marks: Based on quizzes, assignments.

2. Attendance - 05 Marks:

3. Class Tests - 05 Marks Final Evaluation and Grading

After considering the sessional tests, PUT, and the additional evaluation components (assessment, attendance, and class tests), the total marks obtained by each student are calculated.

The external assessment mechanism is determined by affiliating university .

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

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

**Grievance Redressal System: Addressing grievances is an essential part of our commitment to providing a conducive learning and working environment. Our institute has a robust grievance redressal system that functions as follows: a) Grievance Cell: We have a dedicated Grievance Redressal Cell, headed by a senior faculty member, to handle complaints from students, faculty, staff, or any other stakeholders. c) Timely Resolution: The Grievance Redressal Cell ensures that all complaints are addressed promptly and impartially. Every effort is made to resolve the issues within a reasonable time frame, and regular updates are provided to the complainant. d) Confidentiality: The Grievance Redressal System maintains strict confidentiality regarding the identity of the complainant and the nature of the complaint, ensuring a safe and secure environment for lodging grievances. e) Escalation Process: In case a complainant is dissatisfied with the resolution provided by the GrievanceRedressal Cell, there is a provision for escalation to higher authorities, including the institute's management, if necessary.**

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

## 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.

**Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) have been formulated for all the programs. Programme Outcomes (POs) represent the graduate attributes formulated as per as per affiliated University. Programme Specific Outcomes (PSOs) are specifically defined outcomes of the programme which the graduates have to acquire by the end of the programme.**

**Correlation matrices are generated to link Courses with their**

outcomes, POs and PSOs. These matrices specify the correlation in terms of high, medium and low (3, 2 and 1 respectively) indicating the levels.

These COs, POs and PSOs are circulated to all the students and staff through institute website, during orientation and by respective subject faculty during their classes.. POs and PSOs are displayed in the Department, Laboratories, Department Library, Seminar Hall and the same is also disseminated to students. The faculty members, also informs the students and awre about the need to attain the outcomes. To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

| File Description | Documents |
|---|---|
| Upload any additional information | **No File Uploaded** |
| Paste link for Additional information | **Nil** |
| Upload COs for all courses (exemplars from Glossary) | <u>View File</u> |

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

Course Outcomes are narrower statements that describe what students are expected to know and be able to do at the end of each course. These relate to the skills, knowledge, and behavior that students acquire in their enlistment throughout the course. The CO attainment levels are measured based on the results of the internal assessments and external examination conducted by the university. This is a form of direct measurement of attainment. In the university with which the institute is affiliated, two internal assessment tests are conducted for each course in a semester. In each test, the percentage of students who achieve a set target for the COs that are covered is computed. After the two tests, the average of these percentages is computed to decide the attainment level.

These relate to the skills, knowledge, and behavior that students acquire throughout the program.

Direct attainment of PO's – The average of individual PO attainment values

**Indirect attainment of POs and PSOs – Student surveys, Employer surveys, Alumni Surveys, etc. A distinct questionnaire is designed for this purpose and the average responses of the outgoing students for each PO are computed.**

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

### 2.6.3 - Pass percentage of Students during the year

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

**49**

| File Description | Documents |
|---|---|
| Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template) | [View File](#) |
| Upload any additional information | [View File](#) |
| Paste link for the annual report | [https://www.mietengineering.org/annual-report/](https://www.mietengineering.org/annual-report/) |

### 2.7 - Student Satisfaction Survey

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

[https://www.mietengineering.org/feedback-analysis-atr/](https://www.mietengineering.org/feedback-analysis-atr/)

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

**0**

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

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

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

**0**

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

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

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

**11**

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

## 3.2 - Research Publications and Awards

## 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

## 3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

**28**

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

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

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

**35**

| File Description | Documents |
|---|---|
| Any additional information | **No File Uploaded** |
| List books and chapters edited volumes/ books published (Data Template) | [View File](#) |

## 3.3 - Extension Activities

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

**MIET has diligently organized a diverse range of extension activities both within and outside the campus, fostering the holistic development of students and leaving a positive impact on society,Some of these initiatives encompass road safety awareness programs, Swachh Bharat Abhiyan (Clean India Mission), voter awarenss campaign, plantation drive,blood donation camps, health check up camps,the distribution of books, sanitary pads and clothes to underprivileged members of society.**

**These events demonstrated a commitment to the welfare.The institute also conducts events focusing on mental health, save the girl child campaigns, and blood donation camps. These activities raise awareness and actively engage students in contributing to**

the welfare. In an effort to create awareness and impart knowledge on important civic duties,

The institute strives to nurture responsible citizens who actively participate in the democratic process. Students involves reaching out to nearby villages and educating the local population on maintaining cleanliness and health in their surroundings. Institute distributes books, notebooks, pens, and pencils to the children in these villages, encouraging them to embrace education with zeal and enthusiasm.

MIET's commitment to holistic development and social responsibility continues to inspire and shape compassionate leaders for a better and more inclusive world.

| File Description | Documents |
|---|---|
| Paste link for additional information | Nil |
| 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**

0

| 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**

20

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

**3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**

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

427

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

**3.4 - Collaboration**

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

2

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

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

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

**4**

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

## 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.

**Mangalmay Institute of Engineering & Technology has a beautiful landscape, aesthetic architecture, ecofriendly environment, spacious classrooms, well equipped laboratories and good infrastructure spread over 6 acres. The Institute has well-furnished, spacious and well ventilated classrooms which are also well illuminated. Classrooms are maintained as per norms for proper visibility and audibility. The classrooms are equipped with adequate furniture, whiteboard/Smart board, projectors, fans, LED lights and power backup.**

**The Institution has domain centric laboratories as per the regulations of AICTE and Affiliating University. Adequate and well-maintained equipment to conduct experiments is provided. The laboratories are kept open beyond the working hours depending on the need of the students. Sufficient safety measures have been incorporated and are displayed at strategic locations in the laboratories.**

**The institution recognizes the importance of the library as a good learning resource. It is updated regularly with the latest books & journals. The central library is facilitated with Library management Software (KOHA), reading space, reprographic facilities, Digital library. DELNET, National Digital Library of India (NDLI) membership to access e-resources. The digital library**

is facilitated with internet facility. It enables student's remote access to DELNET e-journals.

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

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

A spacious play ground is available for outdoor and indoor games like Cricket, Volleyball, Kho-Kho and Kabaddi, Table tennis, Basketball, Caroms, Badminton and Chess.

Awareness on Yoga and its practice has been included in the student induction programme besides which Yoga Day is celebrated every year in the institute. Besides, college has a well-equipped gymnasium and yoga centre which is made used by the students and staff thus enabling a stress free & a healthy environment.

The institute provides transport facilities for the students and staff from and to various parts of the city. A health care center provides first aid facilities and has a tie up with a nearby hospital for any medical emergencies.Canteen facilities are also provided for students & staff which has adequate seating capacity. Food served is hygienically prepared and subsidized.

The Amenities and facilities also include Wheel chair for Physically challenged students , RO water plant, Fire Extinguisher, Sanitary napkin vending machine, Water Purifier, CCTV Surveillance, Solar plant , Herbal Garden with many medicinal plants and Rainwater harvesting.

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

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

11

## 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

**11**

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| Paste link for additional information | Nil |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | View File |

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

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

**69.47175**

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

## 4.2 - Library as a Learning Resource

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

**MIET has understood the importance of "Integrated Library Management System" to update its working for the benefit of the institute.Subsequently new Library Management Software namely "KOHA Library Management System" was procured which is still in operation to the benefits to every stakeholder of the institute and to maintain the records of the subscription dates as well. The institute's library management system is a useful e-resource and used for collecting, processing, storage, retrieval, dissemination information to the user to their purpose. The ILMS of the institute works on OPAC (Online Public Access Catalog) model for**

searching the books in the library. It has become very easy to retrieve any title, publisher, accession number of the document etc. from the ILMS of the institute. The institute has the membership of DELNET.

DELNET software is easy to use and work whichcomprises of various modules. Presently the Library has thetangible most valuable assets which speak volume as to how each year we make the library resource reach to uphold teaching and learning process in the classrooms and within the institute as well.

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

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**  A. Any 4 or more of the above

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

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

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

4.92

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

**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**

108

| File Description | Documents |
|---|---|
| Any additional information | **No File Uploaded** |
| Details of library usage by teachers and students | <u>View File</u> |

## 4.3 - IT Infrastructure

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

The Institute has ICT-enabled classrooms, well-equipped laboratories, sports facilities, and good Infrastructure spread over 6 acres with lush lawns, beautiful landscapes, aesthetic architecture, and an ecofriendly environment.The college has established a high-speed campus-wide network connecting all departments with the systems. Full access is provided to all staff to access online sources of services and information through one leased lines each of 100 Mbps. A fully distributed computing environment based on clusters of workstations and PCs provides users with ready access to computing resources, services software, and applications. The environment is tailored to the specific teaching/learning needs of each department.

Computer systems are connected in the campus with LAN connection. The highly configured system available is the i5 processor 6th Gen with 8 GB RAM and 256 GB SSD. One server is available in the server room to provide network connectivity in the campus.

Internet facility provided through World Phone Internet Service Pvt. Ltd. with a bandwidth of 100 Mbps. By estimating the volume of data transmission, the bandwidth will be further increased

**during an ad-hoc situation.**

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

## 4.3.2 - Number of Computers

**180**

| File Description | Documents |
|---|---|
| Upload any additional information | **No File Uploaded** |
| Student – computer ratio | <u>View File</u> |

## 4.3.3 - Bandwidth of internet connection in the Institution

**A. ? 50MBPS**

| File Description | Documents |
|---|---|
| Upload any additional Information | **No File Uploaded** |
| Details of available bandwidth of internet connection in the Institution | <u>View File</u> |

## 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)

**247.59319**

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

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

**The college website provides all the essential information for the stakeholders. Updates in technology shared by faculty and Google classroom used for the teaching learning process. The class notes, assignments are also uploaded in Google classrooms at times.**

**Based on the gradual increase in the student's strength, the number of systems in all the laboratories is updated. As per AICTE norms, the student to the computer ratio is maintained . Based on the requirements, necessary software and hardware devices, computer systems and its peripheral devices are purchased. To carry out project activities, highly configured systems are provided in the laboratories in the campus.**

**The MIET campus has a complete CCTV camera system. It helps in monitoring the activities of the students especially during the exam time and also a better security performance that will make it much easier to regularly monitor the daily activities of the students, staff, workers, and members of the public inside the campus.**

**Awareness on Yoga and its practice has been included in the student induction programme besides which Yoga Day is celebrated every year in the institute. Besides, college has a well-equipped gymnasium and yoga centre which is made used by the students and staff thus enabling a stress free & a healthy environment.**

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

**STUDENT SUPPORT AND PROGRESSION**

**5.1 - Student Support**

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

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

**83**

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

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

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

**179**

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

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

**A. All of the above**

| File Description | Documents |
|---|---|
| Link to institutional website | https://www.mietengineering.org/capacity-enhancement-program/ |
| Any additional information | **No File Uploaded** |
| Details of capability building and skills enhancement initiatives (Data Template) | View File |

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

**37**

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

**37**

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

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

**A. All of the above**

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

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

### 5.2.1.1 - Number of outgoing students placed during the year

**37**

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

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

### 5.2.2.1 - Number of outgoing student progression to higher education

**0**

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

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

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

**government examinations) during the year**

0

| File Description | Documents |
|---|---|
| Upload supporting data for the same | View File |
| Any additional information | No File Uploaded |

### 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.**

1

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

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

**In order to ensure professional progression in the students, institute provides adequate support to all its students. The regular session on soft skill development in the students is the main feature of the co-curricular activities. Besides, there are permanent sessions on communication enhancement, yoga classes, meditation and concentration sessions by the experts and special attention of physical health and hygiene of the students. The institute ensures the employability enhancement as well as the overall holistic development of students. The institute has a well established support system to assist the students for the various**

**Government/Non-Government scholarships through the registrar's office. Those students, who are interested to pursue higher education, are provided suitable guidance. The institute also promotes students' participation throughco-curricular, extra-curricular activities by organizing such events at institute and department levels. The institute has several student clubs under the guidance of faculty members. The cultural and sports fests at the department and institute level are organized by the students under these clubs. The students also have suitable representation in the department and institute-level committees.**

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

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

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

**8**

| File Description | Documents |
|---|---|
| Report of the event | <u>View File</u> |
| 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) | <u>View File</u> |

### 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 institute has a registered Alumni Association. The Alumni Association is registered vide registration No. GBN/13445/2021-2022 dated 24/02/2022 . For every alumnus it is a kind of a first feeling when they visit the institute and after**

meeting with the existing students become nostalgic in the past memories.The institute easily recognizes and accepts the alumni which act as their role model and source of inspiration as well. The alumni share the experience of encountering challenges which they faced when they were students and industry expectations as such. The alumni discuss with the existing students about time management, self-discipline, stress management and how to prepare to face interviews, what are the expectations of the industry from newly recruits from the institutes and many more to the benefit of the students.

This way, alumni assist in strengthening confidence, improve motivation and inculcate the right culture in line with what the institute intends to convey to its students' time to time. The students of the institute feel more confident while discussing their career prospects with the alumni.

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

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**     C. 3 Lakhs - 4Lakhs

| File Description | Documents |
|---|---|
| Upload any additional information | No File Uploaded |

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

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

MIET perceives the fact that vision and mission of the institute serve as its guiding principles, providing a framework for decision-making and action. In order to ensure that the institute is operating in accordance with its vision and mission, its governance and leadership always strives to align with these principles. The entire team of the institute is committed to upholding the values and goals set forth in its vision and mission, and work to ensure that all decisions are taken through participative governance. Hence, effective governance and

leadership of the institute focuses on decentralization and participation in institutional governance. MIET policy of decentralization helps to ensure that decisions are made based on the inputs that the institute is able to respond quickly and effectively to changing circumstances. Participation in institutional governance involves all stakeholders in the decision-making processes of the institute. This includes faculty, staff, students, alumni, and community members, among others. By involving all stakeholders in the governance of the institute, management of the institute ensures that decisions are made in the best interests of the institute, and that everyone has a voice in shaping the future of the institution.

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

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

The management of the institute perceives the fact that vision and mission of the institute serve as its guiding principles, providing a framework for decision-making and action. In order to ensure that the institute is operating in accordance with its vision and mission, its governance and leadership always strives to align with these principles. The entire team of the institute is committed to upholding the values and goals set forth in its vision and mission, and work to ensure that all decisions are taken through participative governance. Hence, effective governance and leadership of the institute focuses on decentralization and participation in institutional governance. MIET policy of decentralization helps to ensure that decisions are made based on the inputs that the institute is able to respond quickly and effectively to changing circumstances. Participation in institutional governance involves all stakeholders in the decision-making processes of the institute. This includes faculty, staff, students, alumni, and community members, among others. By involving all stakeholders in the governance of the institute, management of the institute ensures that decisions are made in the best interests of the institute, and that everyone has a voice in shaping the future of the institution.

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

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institute is dedicated to produce technically competent engineers and managers through the delivery of high-quality education. The institution's commitment to excellence is underpinned by strategic planning, primarily driven by the Internal Quality Assurance Cell (IQAC), which is pivotal in bridging the gap between industry and academia, promoting quality teaching and learning, nurturing innovation through an incubation center, and fostering research among students and staff

The institution has taken noteworthy initiatives to realize its strategic objectives:

Special Focus on Research and Development

Engagement of Entrepreneurship Development:

Sophisticated Software and Equipment Establishment

Faculty Recruitment with Research Abilities

SWAYAM/MOOC/NPTEL Integration

Adoption of ICT-Enabled Teaching Methods

Regular Academic Administrative Audits

Placements and Training

Industry Expert Mentoring

Technical Domain Training

Entrepreneurship Awareness

Value-Added and Add-On Courses

**Effective Research Promotion Policy**

**Special Training for Non-Teaching Staff**

**Sports and Yoga Sessions:**

**Sessions are conducted to educate the community on intellectual property rights.**

**Sensitization sessions are held to encourage the promotion of outreach programs.**

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

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

**The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc. The functioning of the Institute is based on a hierarchy that is evident in the organgram. At the top is the (BoG) which is responsible for strategic plans in matters related to infrastructural development, seat enhancement, enhancement of quality in teaching-learning process, promotion of research and healthy practices, annual budget, recommending new programmes etc. Director translates the vision and mission into reality through her administrative teams. The HoD and the In-charges of Cells, Committees and Clubs report directly to him. However, as decentralization plays a significant part in the operation of Institute, MIET identifies various committees to handle the daily administrative issues on campus. The IQAC works with different departments to find areas of improvement and also to document and suggest new changes and improvements for quality enhancement.**

| File Description | Documents |
|---|---|
| Paste link for additional information | **Nil** |
| Link to Organogram of the Institution webpage | https://www.mietengineering.org/organogram/ |
| Upload any additional information | **No File Uploaded** |

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

**A. All of the above**

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

## 6.3 - Faculty Empowerment Strategies

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

**Study leave is granted for higher education Educational loan for higher studies. Grievance redressal committee is in place for the grievances related to Promotion, recruitment and money matters of the teaching & non-teaching staff. Interest Free advances during emergency. Provision for laptop on installments. Casual, Maternity and Sick Leave as per policy. Special leave for exigencies Two short leaves in a month Duty leave for attending conferences, symposia and seminars, delivering lectures in institutes and colleges. ' Incentives for research publications Transport Facility**

**Summer & Winter Vacation**

**Internal Complaints Committee (ICC) for prevention, prohibition and redressal of sexual harassment of women at workplace.**

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

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

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

11

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

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

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

8

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

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

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

**6**

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

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

**Performance Management is embodied as process for a "Continuous Improvement for Success" establishing a shared understanding about what is to be achieved and how it is to be achieved. It is an approach to enroll the people in the vision and mission of the**

Institute and increases the probability of achieving success. Self-appraisal form is distributed by HR Head. A committee comprising of Director, IQAC and HR Head evaluates the staff accordance to which the staff is appraised. The internal promotions are as per the standard code of promotion & policies. Based on the scores received, Faculties are appraised accordingly. Institute provides the career progression as per the norms of the affiliating university/AICTE. The institute on regular intervals also trains its supporting staff to make them informed stakeholders. The appraisal also enables administrative and non-teaching staff members to evaluate their work priorities and performance versus the vision and mission of the Institute.

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

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly 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

The institute conducts the internal and external audit regularly. A team of internal auditors comprising of Chartered Accountant conducts the internal quarterly audit. Accordingly, it suggests the changes wherever required for the next quarter and offers its comments for various practices. As a part of continuous reformation, the Director is asked to follow its instructions seriously and act accordingly. The proposed budget allocation is discussed in the meetings of the BoG and finalized after the due consideration. The external audit is conducted by professional and qualified chartered Accountancy firm M.B. Gupta & Company since its inception. The auditors with their team visit the institute for conducting external audit. All the registers and books of accounts are verified promptly on time before the completion of every financial year. This audit report is discussed every year in the BoG meeting. The auditors verify whether the given suggestions are taken into consideration or not. During these audits, a team of qualified auditors checks and verifies all the vouchers and transactions that are carried in each financial year.

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

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

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

0

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

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

MIET is a self-financed institution, where the funds are generated through the fees paid by the students. Deficit is managed by taking advance from the parent trust. The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources. Finance Committee discusses the budget estimate with the HoD and incharges of various cells and committees & consolidates all the inputs taking into consideration of recurring and non-recurring expenditures and submits it in the meeting of BoG. The Director presents the budget and after due discussion & necessary changes, the same is approved by the BoG. Director manages the finances and activities of institute based on the approved budget. All the major financial transactions under different heads are analyzed and verified by the governing body. After final approval of budget, the purchasing process is initiated by Admin Department. The payments are released after delivery & verification of the respective goods/services as per the laid down terms and conditions mentioned. The bill payments are passed after testing & verification of items. Financial audit is conducted by chartered accountant every financial year to

**verify the compliance.**

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

## 6.5 - Internal Quality Assurance System

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

**The Internal Quality Assurance Cell (IQAC) was established in the institute in the year 1st March 2017 as per the norms as provided in the NAAC. Prior to the formation of IQAC cell, the internal Academic Council was responsible to take care academic and administrative tasks of the institute. The IQAC of the institute is duly assisted by the senior faculty members from all the departments. The impetus of IQAC to maintain OBE and NEP 2020 by enlightening every faculty members from the nuances of COs, POs, PSOs mapping and attainment processes. The IQAC of the institute has maintained more proactive approach and keeps a very close monitoring onevery activity, be it extracurricular or co-curricular meant to benefit to the students of the institute. It is the policy of the institute to impart highclass teaching by setting some valuable rubrics and conduct sessions based upon it per unit basis which is monitored by IQAC from time to time.**

**All the question papers of the internal exams are set as per blooms taxonomy to ascertain its purposefulness and quality of the question papers. Students are expected to escalate their knowledge in accordance to the twelve programme outcomes. The institute believes in the process of continuous evaluation of the students.**

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

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

The institute 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. The IQAC improves the teaching-learning process through standard academic practices which include:

Well prepared and documented PO, CO in alignment with Institutional vision, mission and affiliating university syllabus.

Preparation of Academic Calendar, Course allocation chart, Timetable , Course file and Course Delivery. IQAC has made the system where respective HoD monitors the implementation of time table; course covered and the pedagogy used through lesson plan and discusses the same in the meeting for the gaps to be bridged, if required, in the ensuing week. Besides, academic calendar is also discussed for its execution and performance feedback along with rescheduling, wherever required. Class tests, regular assessment & viva-voce in practical classes are conducted to assess the performance of the students. Analysis of end semester result provides the basis for planning the teaching learning strategies and resources for the forthcoming academic session. Feedback of the stakeholders provide value input for IQAC to plan its future action plan on quality initiatives.

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

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

A. All of the above

| File Description | Documents |
|---|---|
| Paste web link of Annual reports of Institution | https://www.mietengineering.org/annual-report/ |
| Upload e-copies of the accreditations and certifications | View File |
| Upload any additional information | No File Uploaded |
| Upload details of Quality assurance initiatives of the institution (Data Template) | View File |

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

The institute's commitment to gender equality is evident through its ongoing efforts & regularly sensitize both male and female students and employees on gender issues through various activities like Awareness Program on Sexual Harassment of Women at Workplace, Sanitary Napkins Distribution,Nukkad Natak On Beti Bachao Beti Padhao & Session on Save Girl Child. To address complaints of sexual harassment, the institute has established an Internal Complaints Committee.

In terms of safety and security, the institute ensures 24/7 security at entry points and crucial locations on campus. They have high walls and proper fencing, well-lit areas, and CCTV surveillance. Entry and exit are closely monitored, and wardens residing on campus enhance the sense of security.

The girls' hostel is overseen by a female warden. The institute discourages female employees from working late hours . Female students from hostels are allowed to visit the city with proper permissions and transportation.

MIET ensures medical support with an available ambulance on campus, ready to handle any emergency. In the case of a medical emergency, a staff member or warden accompanies the student to the nearest hospital. The institute strictly prohibits the consumption of tobacco and other toxic substances.

| File Description | Documents |
|---|---|
| Annual gender sensitization action plan | https://www.mietengineering.org/internal-complaint-committee-icc/ |
| Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information | https://www.mietengineering.org/wp-content/uploads/2024/12/7.1.1_miet.pdf |

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

**A. 4 or All of the above**

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

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

**Institute has green and blue dustbins for solid waste and liquid waste. This waste is disposed off from the campus through authority Wagons. Institute has a green environment and fully committed for improvement of environment of nation.**

**a) Solid Waste Management: Solid waste is collected from hostel rooms each morning by housekeeping staff in separate containers and assembled at the waste yard marked as Garbage Collection Pit at extreme end of the campus. Here the dry waste including papers etc.is segregated and sent for disposal. Separate garbage collection bins are kept for dry/ recyclable waste in campus, library, classrooms etc. The wet waste is recycled along with Cafeteria waste for soil manure/fertilizers. This manure is used in our own garden.**

**(b) Liquid Waste Management: During summer time, water in hostel rooms is restricted for 3 Hrs. in the morning and 3 Hrs. in the**

evening.

**(c) Recycling of water:- Water from wash basin /bathrooms of hostel rooms is stored in water tanks which is used for gardens & landscaping.**

**(d) E-waste Management: The institute has identified vendors for E-waste disposal. E- Waste is disposed as per prevailing norms without harming the environment.**

| File Description | Documents |
|---|---|
| Relevant documents like agreements/MoUs with Government and other approved agencies | No File Uploaded |
| Geo tagged photographs of the facilities | https://www.mietengineering.org/wp-content/uploads/2024/12/7.1.3.pdf |
| Any other relevant information | No File Uploaded |

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**          **B. Any 3 of the above**

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

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**          **A. Any 4 or All of the above**

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

| File Description | Documents |
|---|---|
| Geo tagged photos / videos of the facilities | [View File](#) |
| Any other relevant documents | **No File Uploaded** |

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

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

**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 | [View File](#) |
| Certificates of the awards received | **No File Uploaded** |
| Any other relevant information | [View File](#) |

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**B. Any 3 of the above**

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

**The students come from various socio economic and cultural backgrounds. The Management and faculty create a sense of belonging in all of them. They are encouraged to become responsible professionals who contribute to the well-being of the nation. Initiatives taken by our college to ensure tolerance, Harmony, peace and equality are : Orientation to fresher's regarding college rules and regulations and the opportunities available during their course of study. Bridge course and induction programme for the seamless introduction of the students into their department. Fresher's welcome party by the seniors to understand the prospects of their individual departments. Equal opportunity to all students in both academics and Placement regardless of their religion, culture, gender and socio-economic background. This can involve providing resources and support to promote cultural, linguistic, and socio-economic diversity, as well as educating individuals about their constitutional obligations and responsibilities as citizens. By working together to promote inclusiveness, MIET shall continue to strive to build a more tolerant, harmonious, and respectful community for all.**

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

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

The students are given awareness of their rights and duties as a responsible citizen through various activities. The fundamental rights in our constitution are Right to equality, Right to freedom, Right against exploitation, Right to freedom of religion, Right to cultural and education, Right to constitutional remedies, Right to vote. Students are given awareness about the basic constitutional rights and their rights to use the college campus for acquiring academic knowledge. To further promote inclusiveness, MIET provides opportunities for students and employees to engage in community service and volunteer work. This helps individuals build relationships with people from diverse backgrounds, and promote a sense of common purpose and shared responsibility. In terms of constitutional obligations, MIET works to educate students and employees about the values, rights, duties, and responsibilities of citizens. This can include offering courses on civic education, as well as providing information and resources on topics such as human rights, the role of government, and the importance of participating in elections. In conclusion, MIET acknowledges that creating an inclusive environment is a multi-faceted effort that requires a commitment from all members of the institution.

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

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

B. Any 3 of the above

| File Description | Documents |
|---|---|
| Code of ethics policy document | View File |
| Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims | View File |
| Any other relevant information | **No File Uploaded** |

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

**Institute celebrates / organizes national and international commemorative days, events and festivals on regular basis such as: (Few Names)**

- **National Unity Day**
- **National Entrepreneurship Day**
- **Ek Bharat Shreshtha Bharat Day**
- **National Education Day**
- **World Day Against Child Labor**
- **Tree Plantation Drive on World Environment Day**
- **Anti-tobacco day**
- **Buddha Jayanti**
- **National Anti-Terrorism Day**
- **Armed Forces Day**
- **World Hypertension Day**
- **International Conference on Technology Day**
- **World Asthma Day Session**

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

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC

format provided in the Manual.

**I-Add On Certification Program**

**Objectives: To provide the technical training so as to bridge the gap between industry and academia**

**Context: To complement student learning and prepare them for the professional life.**

**Practice: Committee comprising of external and internal experts finalize and incorporate the Add on Certificate program for the forthcoming session.**

**Evidence of Success: 484 students participated in 4 programs.**

**Problems Encountered and Resources Required: Creating a balance with regular academics requires meticulous working and scheduling.**

**II- Developing socially conscientious students**

**Objective of the Practice: To develop character, discipline, comradeship, secular outlook, ideals of selfless services amongst young citizens.**

**The Context: Students may act as a change agent whereby they can be developed for the betterment of the society.**

**The Practice: MIET organizes a number of activities & celebrates commemorative days & festivals that instill values, rights, duties and responsibilities of citizens in them.**

**Evidence of Success: All these activities have positive impact on the students and it developed student community relationship, leadership skill and self-confidence of students.**

**Problems Encountered and Resources Required: Availability of students every time is major problem because of busy academic schedules and time boundation.**

| File Description | Documents |
|---|---|
| Best practices in the Institutional web site | [View File](#) |
| Any other relevant information | **No File Uploaded** |

## 7.3 - Institutional Distinctiveness

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

```
Institutional Distinctiveness


The institute perceives the facts that a systematic teaching and
learning process must be designed in such a way to provide
students with a comprehensive and practical education that
prepares them for successful careers in their chosen field.


Research, Innovation and Extension Practices


Research, innovation, and extension practices are integral
components of MIET that allow students and faculty members to
contribute to the field of engineering by producing innovative
solutions and advancing the knowledge base.


Placement & Leadership Programme


Placement programs of the institute are typically involving
collaboration between the college and industry partners, who
provide students with opportunities to participate in internships,
co-op programs, and job shadowing. These programs enable students
to gain real-world experience in their chosen field and to build a
professional network that can be leveraged to secure employment
upon graduation.


Leadership programs typically involve workshops and seminars on
various related topics.


Experiential Learning and Labs Practical in Engineering College


They provide a hands-on experience that complements the
theoretical knowledge gained in the classroom, and enable students
to apply what they have learned in a real-world setting.
```

| **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 |
|---|

To maintain high teaching and learning standards, the institute has implemented several measures over the years. MIET's academic and event calendars are in compliance with those of the affiliating university. Faculty members develop individual teaching plans for their assigned courses to uphold these standards. The academic calendar incorporates schedules for internal assessments, university examinations, and various classroom activities designed to assess student performance.Activity Calendar complements the Academic Calendar, promoting students' overall development through co-curricular and extracurricular activities.Faculty members diligently maintain attendance records, including details in course files that contain assignments, previous years' question papers, and outcome mappings.To maintain quality education, MIET gathers feedback from students on teaching methodologies twice per academic session,The institute also supports faculty development by enabling them to enroll in NPTEL modules and inviting technical experts to share insights with both faculty and students. Lab experiments adhere to the university curriculum, and faculty members are encouraged to attend Faculty Development Programs (FDPs) and undertake industrial visits for real-world exposure. Institute equips faculty and students with ICT-enabled tools to elevate the teaching and learning process.

| File Description | Documents |
|---|---|
| Upload relevant supporting document | [View File](#) |
| Link for Additional information | Nil |

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

Institute maintains Activity Calendar that complements the University Academic Calendar, promoting students' overall development through co-curricular and extracurricular

activities. Program-specific meetings at the HOD level are conducted at operational level and action is taken, if required . Faculty members diligently maintain attendance records, including details in course files that contain assignments, previous years' question papers, and outcome mappings. The institute strictly adheres to the university's Academic Calendar and places significant emphasis on continuous internal assessment. Subject allocations to faculty members are made based on their strengths and teaching expertise in specific subjects. A dedicated team prepares the timetable, ensuring compliance with university credit systems and norms, and specifying lecture/tutorial/practical hours for individual faculty members.

| File Description | Documents |
|---|---|
| Upload relevant supporting documents | [View File](#) |
| Link for Additional information | Nil |

| 1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.  Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs  Design and Development of Curriculum for Add on/ certificate/ Diploma Courses  Assessment /evaluation process of the affiliating University | D. Any 1 of the above |
|---|---|

| File Description | Documents |
|---|---|
| Details of participation of teachers in various bodies/activities provided as a response to the metric | [View File](#) |
| Any additional information | No File Uploaded |

## 1.2 - Academic Flexibility

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

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

3

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

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

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

4

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

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

484

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

484

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

## 1.3 - Curriculum Enrichment

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

MIET since its inception is sensitive enough to maintain harmony at the utmost level in all domains of its functionaries. The institute integrates cross cutting issues which are precursor to the society. Nevertheless, MIET is determined to save the environment of all kinds of pollutants and organizes from time to time events and activities to create awareness amongst the general masses. These courses include Moral Values, Human Values and Professional Ethics including Environmental Awareness ones. To name a few such as Republic Day, Independence Day, Women Day, Teachers' Day, International Yoga Day, Human Right Day and so on and so forth. These celebrations not only create a sense of belongingness towards our nation but nurture a feeling of pride amongst them about the nation we belong to.

TheICC promotes equity in the gender while maintaining equanimity and deals with every kind of women safety issues promptly.

Keeping the same in mind, the institute runs a course on "Environment & Ecology" related to ecosystems. Even the affiliating university proactively issues directions with advisories to conduct the sessions.

| File Description | Documents |
|---|---|
| Any additional information | View File |
| Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum | View File |

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

9

| File Description | Documents |
|---|---|
| Any additional information | **No File Uploaded** |
| Programme / Curriculum/ Syllabus of the courses | <u>View File</u> |
| 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) | <u>View File</u> |

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

**497**

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

**1.4 - Feedback System**

| **1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni** | **A. All of the above** |
|---|---|

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

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

| File Description | Documents |
|---|---|
| Upload any additional information | No File Uploaded |
| URL for feedback report | https://www.mietengineering.org/feedback-analysis-atr/ |

## TEACHING-LEARNING AND EVALUATION

## 2.1 - Student Enrollment and Profile

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

## 2.1.1.1 - Number of sanctioned seats during the year

**270**

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

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

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

**05**

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

## 2.2 - Catering to Student Diversity

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

**Identification Mechanism:**

**• Percentage in qualifying examinations. • Performance during orientation . • Examination results. Bridge classes are scheduled for first year programs in the area which students have either not studied in their preceding class or they may have difficulty in understanding the particular course. Regular interaction of Faculty in their respective classes, the results of internal and end term exams, participation of students in various curricular, co-curricular and extracurricular activities and mentorship program help the department to assess the learning levels of the students so as to organize special Programmes for advanced learners and slow learners.**

**Special programs for slow learners: Remedial classes & Tutorial classes are conducted for better understanding. Faculty mentors provide their mentees one to one counseling .Learning material is provided for students' reference.**

**Special programs for advance learners: Advance learners are provided with add on certification programs in various contemporary areas. They are the part of different curricular, co-curricular and extracurricular clubs & committees Faculty mentors through one to one counseling guide the mentees on the path of progress.**

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

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

| Number of Students | Number of Teachers |
|---|---|
| 770 | 54 |

| File Description | Documents |
|---|---|
| Any additional information | No File Uploaded |

## 2.3 - Teaching- Learning Process

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

MIET strives to impart experiential knowledge amongst its engineering students. Add-on/ value added courses are offered to support the learning in much practical mode frequently. The emphasis is the practical in the laboratories.Projects reports are undertaken under the strict and controlled supervision by experts and to judge the outcomes from time to- time basis.

Students participate in various kinds of seminars, group discussions, projects developments, skills-based courses participation to sharpen their technical and managerial skills under the guidance of the faculty members. Students take part in the technical fest, quizzes and seminars, annual fests, sports activities and exhibit their team leadership to the satisfaction to one and all.

Students write research papers under the guidance to the faculty members and present the same to the conferences in other institutions.

College organizes special dedicated sessions for the students to develop problem solving skills on various current and pertinent topics. Students are motivated for MOOC courses for their professional competence to take the industry challenges in much befitting manner. Assignments are given by the faculty members in which students will discuss the same in group for solution.

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

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

All faculty members are trained to use ICT and all the class room, laboratories, seminar halls, Board room and Auditorium hall are equipped with LCD projectors and screens, audio systems, white boards and a computer with Internet connectivity. The smart class room are facilitated with Interactive boards and other ICT facilities.

These ICT makes progress in Teaching Learning Method,

| File Description | Documents |
|---|---|
| Upload any additional information | No File Uploaded |
| Provide link for webpage describing the ICT enabled tools for effective teaching-learning process | https://www.mietengineering.org/computerlabs/ |

## 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

54

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

## 2.4 - Teacher Profile and Quality

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

54

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

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

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

**9**

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

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

**2.4.3.1 - Total experience of full-time teachers**

**179.5**

| File Description | Documents |
|---|---|
| Any additional information | View File |
| List of Teachers including their PAN, designation, dept. and experience details(Data Template) | View File |

## 2.5 - Evaluation Process and Reforms

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

Continuous Internal Evaluation (CIE): Students are evaluated through periodic assessments, such as quizzes, assignments, presentations, and class tests, which contribute to their overall performance.

The institute employs a comprehensive evaluation system to gauge students' performance and progress. This process involves two sessional tests and one PreUniversity Test (PUT), each assigned a specific weightage of marks.

1st Sessional Test - 30 Marks: It is designed to assess students' understanding of the course material.

2nd Sessional Test - 50 Marks: It covers more extensive course content.

Pre-University Test (PUT) - 100 Marks:

It serves as a comprehensive examination of students' overall knowledge and skills in preparation for university-level studies.

This step eliminates any discrepancies in evaluation and maintains consistency in the grading process.

Additional Evaluation Components: In addition to the sessional tests and PUT, students are also assessed on the following criteria:

1. Assessment - 10 Marks: Based on quizzes, assignments.

2. Attendance - 05 Marks:

3. Class Tests - 05 Marks Final Evaluation and Grading

After considering the sessional tests, PUT, and the additional evaluation components (assessment, attendance, and class tests), the total marks obtained by each student are calculated.

The external assessment mechanism is determined by affiliating university .

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

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

Grievance Redressal System: Addressing grievances is an essential part of our commitment to providing a conducive learning and working environment. Our institute has a robust grievance redressal system that functions as follows: a) Grievance Cell: We have a dedicated Grievance Redressal Cell, headed by a senior faculty member, to handle complaints from students, faculty, staff, or any other stakeholders. c) Timely Resolution: The Grievance Redressal Cell ensures that all complaints are addressed promptly and impartially. Every effort is made to resolve the issues within a reasonable time frame, and regular updates are provided to the complainant. d) Confidentiality: The Grievance Redressal System maintains strict confidentiality regarding the identity of the complainant and the nature of the complaint, ensuring a safe and secure environment for lodging grievances. e) Escalation Process: In case a complainant is dissatisfied with the resolution provided by the GrievanceRedressal Cell, there is a provision for escalation to higher authorities, including the institute's management, if necessary.

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

## 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.

Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) have been formulated for all the programs. Programme Outcomes (POs) represent the graduate attributes formulated as per as per affiliated University. Programme Specific Outcomes (PSOs) are specifically defined outcomes of the programme which the graduates have to acquire by the end of the programme.

Correlation matrices are generated to link Courses with their outcomes, POs and PSOs. These matrices specify the correlation in terms of high, medium and low (3, 2 and 1 respectively) indicating the levels.

These COs, POs and PSOs are circulated to all the students and staff through institute website, during orientation and by respective subject faculty during their classes.. POs and PSOs are displayed in the Department, Laboratories, Department Library, Seminar Hall and the same is also disseminated to students. The faculty members, also informs the students and awre about the need to attain the outcomes. To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

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

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

Course Outcomes are narrower statements that describe what students are expected to know and be able to do at the end of each course. These relate to the skills, knowledge, and behavior that students acquire in their enlistment throughout the course. The CO attainment levels are measured based on the results of the internal assessments and external examination conducted by the university. This is a form of direct measurement of attainment. In the university with which the institute is affiliated, two internal assessment tests are conducted for each course in a semester. In each test, the percentage of students who achieve a set target for the COs that are covered is computed. After the two tests, the average of these percentages is computed to decide the attainment level.

These relate to the skills, knowledge, and behavior that students acquire throughout the program.

**Direct attainment of PO's – The average of individual PO attainment values**

**Indirect attainment of POs and PSOs – Student surveys, Employer surveys, Alumni Surveys, etc. A distinct questionnaire is designed for this purpose and the average responses of the outgoing students for each PO are computed.**

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

**2.6.3 - Pass percentage of Students during the year**

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

**49**

| File Description | Documents |
|---|---|
| Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template) | [View File](#) |
| Upload any additional information | [View File](#) |
| Paste link for the annual report | [https://www.mietengineering.org/annual-report/](https://www.mietengineering.org/annual-report/) |

**2.7 - Student Satisfaction Survey**

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

[https://www.mietengineering.org/feedback-analysis-atr/](https://www.mietengineering.org/feedback-analysis-atr/)

**RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research**

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

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

0

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

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

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

0

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

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

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

11

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

## 3.2 - Research Publications and Awards

## 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

## 3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

**28**

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

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

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

**35**

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

## 3.3 - Extension Activities

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

**MIET has diligently organized a diverse range of extension activities both within and outside the campus, fostering the**

holistic development of students and leaving a positive impact on society,Some of these initiatives encompass road safety awareness programs, Swachh Bharat Abhiyan (Clean India Mission), voter awarenss campaign, plantation drive,blood donation camps, health check up camps,the distribution of books, sanitary pads and clothes to underprivileged members of society.

These events demonstrated a commitment to the welfare.The institute also conducts events focusing on mental health, save the girl child campaigns, and blood donation camps. These activities raise awareness and actively engage students in contributing to the welfare. In an effort to create awareness and impart knowledge on important civic duties,

The institute strives to nurture responsible citizens who actively participate in the democratic process. Students involves reaching out to nearby villages and educating the local population on maintaining cleanliness and health in their surroundings. Institute distributes books, notebooks, pens, and pencils to the children in these villages, encouraging them to embrace education with zeal and enthusiasm.

MIET's commitment to holistic development and social responsibility continues to inspire and shape compassionate leaders for a better and more inclusive world.

| File Description | Documents |
| --- | --- |
| Paste link for additional information | Nil |
| 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**

0

| 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**

**20**

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

**3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**

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

**427**

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

## 3.4 - Collaboration

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

**2**

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

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

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

**4**

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

## INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 - Physical Facilities

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

**Mangalmay Institute of Engineering & Technology has a beautiful landscape, aesthetic architecture, ecofriendly environment, spacious classrooms, well equipped laboratories and good infrastructure spread over 6 acres. The Institute has well-furnished, spacious and well ventilated classrooms which are also well illuminated. Classrooms are maintained as per norms**

for proper visibility and audibility. The classrooms are equipped with adequate furniture, whiteboard/Smart board, projectors, fans, LED lights and power backup.

The Institution has domain centric laboratories as per the regulations of AICTE and Affiliating University. Adequate and well-maintained equipment to conduct experiments is provided. The laboratories are kept open beyond the working hours depending on the need of the students. Sufficient safety measures have been incorporated and are displayed at strategic locations in the laboratories.

The institution recognizes the importance of the library as a good learning resource. It is updated regularly with the latest books & journals. The central library is facilitated with Library management Software (KOHA), reading space, reprographic facilities, Digital library. DELNET, National Digital Library of India (NDLI) membership to access e-resources. The digital library is facilitated with internet facility. It enables student's remote access to DELNET e-journals.

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

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

A spacious play ground is available for outdoor and indoor games like Cricket, Volleyball, Kho-Kho and Kabaddi, Table tennis, Basketball, Caroms, Badminton and Chess.

Awareness on Yoga and its practice has been included in the student induction programme besides which Yoga Day is celebrated every year in the institute. Besides, college has a well-equipped gymnasium and yoga centre which is made used by the students and staff thus enabling a stress free & a healthy environment.

The institute provides transport facilities for the students and staff from and to various parts of the city. A health care center provides first aid facilities and has a tie up with a nearby hospital for any medical emergencies.Canteen facilities

are also provided for students & staff which has adequate
seating capacity. Food served is hygienically prepared and
subsidized.

The Amenities and facilities also include Wheel chair for
Physically challenged students , RO water plant, Fire
Extinguisher, Sanitary napkin vending machine, Water Purifier,
CCTV Surveillance, Solar plant , Herbal Garden with many
medicinal plants and Rainwater harvesting.

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

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

11

**4.1.3.1 - Number of classrooms and seminar halls with ICT facilities**

11

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| Paste link for additional information | Nil |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | View File |

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

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

69.47175

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

## 4.2 - Library as a Learning Resource

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

MIET has understood the importance of "Integrated Library Management System" to update its working for the benefit of the institute.Subsequently new Library Management Software namely "KOHA Library Management System" was procured which is still in operation to the benefits to every stakeholder of the institute and to maintain the records of the subscription dates as well. The institute's library management system is a useful e-resource and used for collecting, processing, storage, retrieval, dissemination information to the user to their purpose. The ILMS of the institute works on OPAC (Online Public Access Catalog) model for searching the books in the library. It has become very easy to retrieve any title, publisher, accession number of the document etc. from the ILMS of the institute. The institute has the membership of DELNET.

DELNET software is easy to use and work whichcomprises of various modules. Presently the Library has thetangible most valuable assets which speak volume as to how each year we make the library resource reach to uphold teaching and learning process in the classrooms and within the institute as well.

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

| 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e- | A. Any 4 or more of the above |
|---|---|

**books Databases Remote access toe-resources**

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

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

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

**4.92**

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

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

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

**108**

| File Description | Documents |
|---|---|
| Any additional information | **No File Uploaded** |
| Details of library usage by teachers and students | [View File](#) |

**4.3 - IT Infrastructure**

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

**The Institute has ICT-enabled classrooms, well-equipped laboratories, sports facilities, and good Infrastructure spread**

over 6 acres with lush lawns, beautiful landscapes, aesthetic architecture, and an ecofriendly environment.The college has established a high-speed campus-wide network connecting all departments with the systems. Full access is provided to all staff to access online sources of services and information through one leased lines each of 100 Mbps. A fully distributed computing environment based on clusters of workstations and PCs provides users with ready access to computing resources, services software, and applications. The environment is tailored to the specific teaching/learning needs of each department.

Computer systems are connected in the campus with LAN connection. The highly configured system available is the i5 processor 6th Gen with 8 GB RAM and 256 GB SSD. One server is available in the server room to provide network connectivity in the campus.

Internet facility provided through World Phone Internet Service Pvt. Ltd. with a bandwidth of 100 Mbps. By estimating the volume of data transmission, the bandwidth will be further increased during an ad-hoc situation.

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

## 4.3.2 - Number of Computers

180

| File Description | Documents |
|---|---|
| Upload any additional information | No File Uploaded |
| Student – computer ratio | View File |

| **4.3.3 - Bandwidth of internet connection in the Institution** | A. ? 50MBPS |
|---|---|

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

## 4.4 - Maintenance of Campus Infrastructure

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

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

**247.59319**

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

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

**The college website provides all the essential information for the stakeholders. Updates in technology shared by faculty and Google classroom used for the teaching learning process. The class notes, assignments are also uploaded in Google classrooms at times.**

**Based on the gradual increase in the student's strength, the number of systems in all the laboratories is updated. As per AICTE norms, the student to the computer ratio is maintained . Based on the requirements, necessary software and hardware devices, computer systems and its peripheral devices are purchased. To carry out project activities, highly configured systems are provided in the laboratories in the campus.**

The MIET campus has a complete CCTV camera system. It helps in monitoring the activities of the students especially during the exam time and also a better security performance that will make it much easier to regularly monitor the daily activities of the students, staff, workers, and members of the public inside the campus.

Awareness on Yoga and its practice has been included in the student induction programme besides which Yoga Day is celebrated every year in the institute. Besides, college has a well-equipped gymnasium and yoga centre which is made used by the students and staff thus enabling a stress free & a healthy environment.

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

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

83

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

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

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

**179**

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

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

| File Description | Documents |
|---|---|
| Link to institutional website | <u>https://www.mietengineering.org/capacity-enhancement-program/</u> |
| Any additional information | **No File Uploaded** |
| Details of capability building and skills enhancement initiatives (Data Template) | <u>View File</u> |

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

**37**

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

**37**

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

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

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

## 5.2 - Student Progression

## 5.2.1 - Number of placement of outgoing students during the year

## 5.2.1.1 - Number of outgoing students placed during the year

**37**

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

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

**5.2.2.1 - Number of outgoing student progression to higher education**

0

| File Description | Documents |
|---|---|
| Upload supporting data for student/alumni | **No File Uploaded** |
| Any additional information | **No File Uploaded** |
| Details of student progression to higher education | <u>View File</u> |

**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**

0

| File Description | Documents |
|---|---|
| Upload supporting data for the same | <u>View File</u> |
| Any additional information | **No File Uploaded** |

**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.**

1

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

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

**In order to ensure professional progression in the students, institute provides adequate support to all its students. The regular session on soft skill development in the students is the main feature of the co-curricular activities. Besides, there are permanent sessions on communication enhancement, yoga classes, meditation and concentration sessions by the experts and special attention of physical health and hygiene of the students. The institute ensures the employability enhancement as well as the overall holistic development of students. The institute has a well established support system to assist the students for the various Government/Non-Government scholarships through the registrar's office. Those students, who are interested to pursue higher education, are provided suitable guidance. The institute also promotes students' participation throughco-curricular, extra-curricular activities by organizing such events at institute and department levels. The institute has several student clubs under the guidance of faculty members. The cultural and sports fests at the department and institute level are organized by the students under these clubs. The students also have suitable representation in the department and institute-level committees.**

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

**5.3.3 - Number of sports and cultural events/competitions in which students of the**

**Institution participated during the year (organized by the institution/other institutions)**

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

**8**

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

## 5.4 - Alumni Engagement

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

**The institute has a registered Alumni Association. The Alumni Association is registered vide registration No. GBN/13445/2021-2022 dated 24/02/2022 . For every alumnus it is a kind of a first feeling when they visit the institute and after meeting with the existing students become nostalgic in the past memories.The institute easily recognizes and accepts the alumni which act as their role model and source of inspiration as well. The alumni share the experience of encountering challenges which they faced when they were students and industry expectations as such. The alumni discuss with the existing students about time management, self-discipline, stress management and how to prepare to face interviews, what are the expectations of the industry from newly recruits from the institutes and many more to the benefit of the students.**

**This way, alumni assist in strengthening confidence, improve motivation and inculcate the right culture in line with what the institute intends to convey to its students' time to time. The students of the institute feel more confident while discussing their career prospects with the alumni.**

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

| **5.4.2 - Alumni contribution during the year (INR in Lakhs)** | C. 3 Lakhs - 4Lakhs |
|---|---|

| File Description | Documents |
|---|---|
| Upload any additional information | No File Uploaded |

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

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

MIET perceives the fact that vision and mission of the institute serve as its guiding principles, providing a framework for decision-making and action. In order to ensure that the institute is operating in accordance with its vision and mission, its governance and leadership always strives to align with these principles. The entire team of the institute is committed to upholding the values and goals set forth in its vision and mission, and work to ensure that all decisions are taken through participative governance. Hence, effective governance and leadership of the institute focuses on decentralization and participation in institutional governance. MIET policy of decentralization helps to ensure that decisions are made based on the inputs that the institute is able to respond quickly and effectively to changing circumstances. Participation in institutional governance involves all stakeholders in the decision-making processes of the institute. This includes faculty, staff, students, alumni, and community members, among others. By involving all stakeholders in the governance of the institute, management of the institute ensures that decisions are made in the best interests of the institute, and that everyone has a voice in shaping the future of the institution.

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

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

The management of the institute perceives the fact that vision and mission of the institute serve as its guiding principles, providing a framework for decision-making and action. In order to ensure that the institute is operating in accordance with its vision and mission, its governance and leadership always strives to align with these principles. The entire team of the institute is committed to upholding the values and goals set forth in its vision and mission, and work to ensure that all decisions are taken through participative governance. Hence, effective governance and leadership of the institute focuses on decentralization and participation in institutional governance. MIET policy of decentralization helps to ensure that decisions are made based on the inputs that the institute is able to respond quickly and effectively to changing circumstances. Participation in institutional governance involves all stakeholders in the decision-making processes of the institute. This includes faculty, staff, students, alumni, and community members, among others. By involving all stakeholders in the governance of the institute, management of the institute ensures that decisions are made in the best interests of the institute, and that everyone has a voice in shaping the future of the institution.

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

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institute is dedicated to produce technically competent engineers and managers through the delivery of high-quality education. The institution's commitment to excellence is

underpinned by strategic planning, primarily driven by the Internal Quality Assurance Cell (IQAC), which is pivotal in bridging the gap between industry and academia, promoting quality teaching and learning, nurturing innovation through an incubation center, and fostering research among students and staff

The institution has taken noteworthy initiatives to realize its strategic objectives:

Special Focus on Research and Development

Engagement of Entrepreneurship Development:

Sophisticated Software and Equipment Establishment

Faculty Recruitment with Research Abilities

SWAYAM/MOOC/NPTEL Integration

Adoption of ICT-Enabled Teaching Methods

Regular Academic Administrative Audits

Placements and Training

Industry Expert Mentoring

Technical Domain Training

Entrepreneurship Awareness

Value-Added and Add-On Courses

Effective Research Promotion Policy

Special Training for Non-Teaching Staff

Sports and Yoga Sessions:

Sessions are conducted to educate the community on intellectual property rights.

Sensitization sessions are held to encourage the promotion of outreach programs.

| File Description | Documents |
|---|---|
| Strategic Plan and deployment documents on the website | [View File](#) |
| Paste link for additional information | Nil |
| Upload any additional information | No File Uploaded |

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

**The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc. The functioning of the Institute is based on a hierarchy that is evident in the organgram. At the top is the (BoG) which is responsible for strategic plans in matters related to infrastructural development, seat enhancement, enhancement of quality in teaching-learning process, promotion of research and healthy practices, annual budget, recommending new programmes etc. Director translates the vision and mission into reality through her administrative teams. The HoD and the In-charges of Cells, Committees and Clubs report directly to him. However, as decentralization plays a significant part in the operation of Institute, MIET identifies various committees to handle the daily administrative issues on campus. The IQAC works with different departments to find areas of improvement and also to document and suggest new changes and improvements for quality enhancement.**

| File Description | Documents |
|---|---|
| Paste link for additional information | Nil |
| Link to Organogram of the Institution webpage | https://www.mietengineering.org/organogram/ |
| Upload any additional information | No File Uploaded |

| **6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination** | A. All of the above |
|---|---|

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

## 6.3 - Faculty Empowerment Strategies

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

Study leave is granted for higher education Educational loan for higher studies. Grievance redressal committee is in place for the grievances related to Promotion, recruitment and money matters of the teaching & non-teaching staff. Interest Free advances during emergency. Provision for laptop on installments. Casual, Maternity and Sick Leave as per policy. Special leave for exigencies Two short leaves in a month Duty leave for attending conferences, symposia and seminars, delivering lectures in institutes and colleges. ' Incentives for research publications Transport Facility

Summer & Winter Vacation

Internal Complaints Committee (ICC) for prevention, prohibition and redressal of sexual harassment of women at workplace.

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

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

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

11

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

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

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

**8**

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

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

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

**6**

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

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

**Performance Management is embodied as process for a "Continuous Improvement for Success" establishing a shared understanding about what is to be achieved and how it is to be achieved. It is an approach to enroll the people in the vision and mission of the Institute and increases the probability of achieving success. Self-appraisal form is distributed by HR Head. A committee comprising of Director, IQAC and HR Head evaluates the staff accordance to which the staff is appraised. The internal promotions are as per the standard code of promotion & policies. Based on the scores received, Faculties are appraised accordingly. Institute provides the career progression as per the norms of the affiliating university/AICTE. The institute on regular intervals also trains its supporting staff to make them informed stakeholders. The appraisal also enables administrative and non-teaching staff members to evaluate their work priorities and performance versus the vision and mission of the Institute.**

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

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly 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

**The institute conducts the internal and external audit regularly. A team of internal auditors comprising of Chartered Accountant conducts the internal quarterly audit. Accordingly, it suggests the changes wherever required for the next quarter and offers its comments for various practices. As a part of continuous reformation, the Director is asked to follow its instructions seriously and act accordingly. The proposed budget allocation is discussed in the meetings of the BoG and finalized after the due consideration. The external audit is conducted by professional and qualified chartered Accountancy firm M.B. Gupta & Company since its inception. The auditors with their team visit the institute for conducting external audit. All the registers and books of accounts are verified promptly on time before the completion of every financial year. This audit report is discussed every year in the BoG meeting. The auditors verify whether the given suggestions are taken into consideration or not. During these audits, a team of qualified auditors checks and verifies all the vouchers and transactions that are carried in each financial year.**

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

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

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

**0**

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

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

MIET is a self-financed institution, where the funds are generated through the fees paid by the students. Deficit is managed by taking advance from the parent trust. The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources. Finance Committee discusses the budget estimate with the HoD and incharges of various cells and committees & consolidates all the inputs taking into consideration of recurring and non-recurring expenditures and submits it in the meeting of BoG. The Director presents the budget and after due discussion & necessary changes, the same is approved by the BoG. Director manages the finances and activities of institute based on the approved budget. All the major financial transactions under different heads are analyzed and verified by the governing body. After final approval of budget, the purchasing process is initiated by Admin Department. The payments are released after delivery & verification of the respective goods/services as per the laid down terms and conditions mentioned. The bill payments are passed after testing & verification of items. Financial audit is conducted by chartered accountant every financial year to verify the compliance.

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

## 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) was established in the institute in the year 1st March 2017 as per the norms as provided in the NAAC. Prior to the formation of IQAC cell, the internal Academic Council was responsible to take care academic and administrative tasks of the institute. The IQAC of the institute is duly assisted by the senior faculty members from all the departments. The impetus of IQAC to maintain OBE and NEP 2020 by enlightening every faculty members from the nuances of COs, POs, PSOs mapping and attainment processes. The IQAC of the institute has maintained more proactive approach and keeps a very close monitoring onevery activity, be it extracurricular

or co-curricular meant to benefit to the students of the institute. It is the policy of the institute to impart highclass teaching by setting some valuable rubrics and conduct sessions based upon it per unit basis which is monitored by IQAC from time to time.

All the question papers of the internal exams are set as per blooms taxonomy to ascertain its purposefulness and quality of the question papers. Students are expected to escalate their knowledge in accordance to the twelve programme outcomes. The institute believes in the process of continuous evaluation of the students.

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

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

The institute 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. The IQAC improves the teaching-learning process through standard academic practices which include:

Well prepared and documented PO, CO in alignment with Institutional vision, mission and affiliating university syllabus.

Preparation of Academic Calendar, Course allocation chart, Timetable , Course file and Course Delivery. IQAC has made the system where respective HoD monitors the implementation of time table; course covered and the pedagogy used through lesson plan and discusses the same in the meeting for the gaps to be bridged, if required, in the ensuing week. Besides, academic calendar is also discussed for its execution and performance feedback along with rescheduling, wherever required. Class tests, regular assessment & viva-voce in practical classes are conducted to assess the performance of the students. Analysis of end semester result provides the basis for planning the

**teaching learning strategies and resources for the forthcoming academic session. Feedback of the stakeholders provide value input for IQAC to plan its future action plan on quality initiatives.**

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

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

| File Description | Documents |
|---|---|
| Paste web link of Annual reports of Institution | https://www.mietengineering.org/annual-report/ |
| Upload e-copies of the accreditations and certifications | View File |
| Upload any additional information | **No File Uploaded** |
| Upload details of Quality assurance initiatives of the institution (Data Template) | View File |

## INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

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

**The institute's commitment to gender equality is evident**

through its ongoing efforts & regularly sensitize both male and female students and employees on gender issues through various activities like Awareness Program on Sexual Harassment of Women at Workplace, Sanitary Napkins Distribution,Nukkad Natak On Beti Bachao Beti Padhao & Session on Save Girl Child. To address complaints of sexual harassment, the institute has established an Internal Complaints Committee.

In terms of safety and security, the institute ensures 24/7 security at entry points and crucial locations on campus. They have high walls and proper fencing, well-lit areas, and CCTV surveillance. Entry and exit are closely monitored, and wardens residing on campus enhance the sense of security.

The girls' hostel is overseen by a female warden. The institute discourages female employees from working late hours . Female students from hostels are allowed to visit the city with proper permissions and transportation.

MIET ensures medical support with an available ambulance on campus, ready to handle any emergency. In the case of a medical emergency, a staff member or warden accompanies the student to the nearest hospital. The institute strictly prohibits the consumption of tobacco and other toxic substances.

| File Description | Documents |
|---|---|
| Annual gender sensitization action plan | https://www.mietengineering.org/internal-complaint-committee-icc/ |
| Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information | https://www.mietengineering.org/wp-content/uploads/2024/12/7.1.1_miet.pdf |

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

| File Description | Documents |
|---|---|
| Geo tagged Photographs | [View File](#) |
| Any other relevant information | No File Uploaded |

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

Institute has green and blue dustbins for solid waste and liquid waste. This waste is disposed off from the campus through authority Wagons. Institute has a green environment and fully committed for improvement of environment of nation.

a) Solid Waste Management: Solid waste is collected from hostel rooms each morning by housekeeping staff in separate containers and assembled at the waste yard marked as Garbage Collection Pit at extreme end of the campus. Here the dry waste including papers etc.is segregated and sent for disposal. Separate garbage collection bins are kept for dry/ recyclable waste in campus, library, classrooms etc. The wet waste is recycled along with Cafeteria waste for soil manure/fertilizers. This manure is used in our own garden.

(b) Liquid Waste Management: During summer time, water in hostel rooms is restricted for 3 Hrs. in the morning and 3 Hrs. in the evening.

(c) Recycling of water:- Water from wash basin /bathrooms of hostel rooms is stored in water tanks which is used for gardens & landscaping.

(d) E-waste Management: The institute has identified vendors for E-waste disposal. E- Waste is disposed as per prevailing norms without harming the environment.

| File Description | Documents |
|---|---|
| Relevant documents like agreements/MoUs with Government and other approved agencies | **No File Uploaded** |
| Geo tagged photographs of the facilities | https://www.mietengineering.org/wp-content/uploads/2024/12/7.1.3.pdf |
| Any other relevant information | **No File Uploaded** |

| 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus | **B. Any 3 of the above** |
|---|---|

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

**7.1.5 - Green campus initiatives include**

| 7.1.5.1 - The institutional initiatives for greening the campus are as follows:<br><br>1. Restricted entry of automobiles<br>2. Use of Bicycles/ Battery powered vehicles<br>3. Pedestrian Friendly  pathways<br>4. Ban on use of Plastic<br>5. landscaping with trees and plants | **A. Any 4 or All of the above** |
|---|---|

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

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

| 7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities | 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 | View File |
| Certificates of the awards received | No File Uploaded |
| Any other relevant information | View File |

| 7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading | B. Any 3 of the above |
|---|---|

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

**The students come from various socio economic and cultural backgrounds. The Management and faculty create a sense of belonging in all of them. They are encouraged to become responsible professionals who contribute to the well-being of the nation. Initiatives taken by our college to ensure tolerance, Harmony, peace and equality are : Orientation to fresher's regarding college rules and regulations and the opportunities available during their course of study. Bridge course and induction programme for the seamless introduction of the students into their department. Fresher's welcome party by the seniors to understand the prospects of their individual departments. Equal opportunity to all students in both academics and Placement regardless of their religion, culture, gender and socio-economic background. This can involve providing resources and support to promote cultural, linguistic, and socio-economic diversity, as well as educating individuals about their constitutional obligations and responsibilities as citizens. By working together to promote inclusiveness, MIET shall continue to strive to build a more tolerant, harmonious, and respectful community for all.**

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

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

**The students are given awareness of their rights and duties as a responsible citizen through various activities. The fundamental rights in our constitution are Right to equality, Right to freedom, Right against exploitation, Right to freedom of religion, Right to cultural and education, Right to constitutional remedies, Right to vote. Students are given awareness about the basic constitutional rights and their rights to use the college campus for acquiring academic knowledge. To further promote inclusiveness, MIET provides opportunities for students and employees to engage in community**

service and volunteer work. This helps individuals build
relationships with people from diverse backgrounds, and promote
a sense of common purpose and shared responsibility. In terms
of constitutional obligations, MIET works to educate students
and employees about the values, rights, duties, and
responsibilities of citizens. This can include offering courses
on civic education, as well as providing information and
resources on topics such as human rights, the role of
government, and the importance of participating in elections.
In conclusion, MIET acknowledges that creating an inclusive
environment is a multi-faceted effort that requires a
commitment from all members of the institution.

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

| **7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized** | B. Any 3 of the above |
|---|---|

| File Description | Documents |
|---|---|
| Code of ethics policy document | View File |
| Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims | View File |
| Any other relevant information | No File Uploaded |

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

**Institute celebrates / organizes national and international commemorative days, events and festivals on regular basis such as: (Few Names)**

- **National Unity Day**
- **National Entrepreneurship Day**
- **Ek Bharat Shreshtha Bharat Day**
- **National Education Day**
- **World Day Against Child Labor**
- **Tree Plantation Drive on World Environment Day**
- **Anti-tobacco day**
- **Buddha Jayanti**
- **National Anti-Terrorism Day**
- **Armed Forces Day**
- **World Hypertension Day**
- **International Conference on Technology Day**
- **World Asthma Day Session**

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

## 7.2 - Best Practices

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

**I-Add On Certification Program**

**Objectives: To provide the technical training so as to bridge the gap between industry and academia**

**Context: To complement student learning and prepare them for the professional life.**

**Practice: Committee comprising of external and internal experts finalize and incorporate the Add on Certificate program for the**

forthcoming session.

Evidence of Success: 484 students participated in 4 programs.

Problems Encountered and Resources Required: Creating a balance with regular academics requires meticulous working and scheduling.


II- Developing socially conscientious students

Objective of the Practice: To develop character, discipline, comradeship, secular outlook, ideals of selfless services amongst young citizens.

The Context: Students may act as a change agent whereby they can be developed for the betterment of the society.

The Practice: MIET organizes a number of activities & celebrates commemorative days & festivals that instill values, rights, duties and responsibilities of citizens in them.

Evidence of Success: All these activities have positive impact on the students and it developed student community relationship, leadership skill and self-confidence of students.

Problems Encountered and Resources Required: Availability of students every time is major problem because of busy academic schedules and time boundation.

| File Description | Documents |
| --- | --- |
| Best practices in the Institutional web site | [View File]() |
| Any other relevant information | No File Uploaded |

## 7.3 - Institutional Distinctiveness

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

Institutional Distinctiveness

The institute perceives the facts that a systematic teaching and learning process must be designed in such a way to provide students with a comprehensive and practical education that prepares them for successful careers in their chosen field.

**Research, Innovation and Extension Practices**

Research, innovation, and extension practices are integral components of MIET that allow students and faculty members to contribute to the field of engineering by producing innovative solutions and advancing the knowledge base.

**Placement & Leadership Programme**

Placement programs of the institute are typically involving collaboration between the college and industry partners, who provide students with opportunities to participate in internships, co-op programs, and job shadowing. These programs enable students to gain real-world experience in their chosen field and to build a professional network that can be leveraged to secure employment upon graduation.

Leadership programs typically involve workshops and seminars on various related topics.

**Experiential Learning and Labs Practical in Engineering College**

They provide a hands-on experience that complements the theoretical knowledge gained in the classroom, and enable students to apply what they have learned in a real-world setting.

| File Description | Documents |
|---|---|
| Appropriate web in the Institutional website | [View File]() |
| Any other relevant information | No File Uploaded |

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year :

- Enrichment of the Curriculum
- Developing the Innovation Eco System through IIC
- More emphasis on Research Publication
- More emphasis on Student centric teaching learning approach
- Sensitizing the students towards socially conscientious attitude
- Coordination for AQAR