



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Model Institute of Engineering & Technology
• Name of the Head of the institution	Prof. Ankur Gupta
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9797522100
• Alternate phone No.	7889395696
• Mobile No. (Principal)	9419118421
• Registered e-mail ID (Principal)	ankurgupta@mietjammu.in
• Address	Kot Bhalwal, Jammu
• City/Town	Jammu
• State/UT	Jammu & Kashmir
• Pin Code	181122
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	15/07/2020
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>				
• Name of the IQAC Co-ordinator/Director	<b>Dr. Sahil Sawhney</b>				
• Phone No.	<b>70066 02692</b>				
• Mobile No:	<b>87130 81369</b>				
• IQAC e-mail ID	<b>sahil@mietjammu.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.mietjmu.in/naac/agar/2019-20.pdf">https://www.mietjmu.in/naac/agar/2019-20.pdf</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://mietjmu.in/pdf/MIET%20AC-21-22.pdf">https://mietjmu.in/pdf/MIET%20AC-21-22.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.57</b>	<b>2012</b>	<b>05/07/2012</b>	<b>04/07/2017</b>
<b>Cycle 2</b>	<b>A</b>	<b>3.02</b>	<b>2017</b>	<b>30/10/2017</b>	<b>31/12/2025</b>
<b>6.Date of Establishment of IQAC</b>			<b>01/08/2012</b>		
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
<b>Computer Science and Engineering</b>	<b>NBA Accreditation</b>	<b>National Board of Accreditation</b>	<b>01/07/2019</b>	<b>NA</b>	
<b>Institution</b>	<b>Autonomous</b>	<b>UGC</b>	<b>16/07/2020</b>	<b>Nil</b>	
<b>8.Provide details regarding the composition of the IQAC:</b>					
• Upload the latest notification regarding the composition of the IQAC by the HEI	<a href="#">View File</a>				

<b>9.No. of IQAC meetings held during the year</b>	2	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	Yes	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	Yes	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	Rs. 30, 000	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1.Enabling Policies The IQAC championed the formulation and adoption of several enabling policies to meet strategic and qualitative outcomes. These include: a) Seed Grant Policy for Faculty b) IPR Policy c) Startup Policy d) Revised Research Incentive Policy e) Technology Enabled Learning Policy</p>		
<p>2. Automation of Accreditation and Outcome Based Education: The IQAC cell has been instrumental in the automation of the NAAC and NBA framework in the in-house developed Quality Analytics Framework Performance Insight 360 (PI-360) . The IQAC is able to generate all the desired reports with ease and accurate data. The feedback module in the framework is also designed to enable the IQAC cell to collate the feedback in paperless manner with provision to view feedback reports in desired formats. In addition to it the IQAC has also worked with Center for Software Development at MIET to build an Outcome Based software module in PI-360 to capture the mapping of the course outcomes with the program outcomes and program specific outcomes and automatically calculate the attainment level of course outcomes, program outcome and program specific outcomes. The Outcome Based software module also has the capability to provide in-depth reports on the attainment levels at the question, specific course outcome of a course, course level and program level attainment levels.</p>		
<p>3. Teaching and Learning: a) The institution signed a MoU with Commonwealth of Learning, Canada to develop a Technology Enabled</p>		

Learning (TEL) policy. It envisages improvement in the quality of teaching learning using technology and the development & sharing of educational resources. b) The institution has set up a Teaching Learning Center to boost the quality of classroom teaching through the implementation of several initiatives like teacher certifications, teacher trainings, teacher support center etc. c) The practice of Academic Audits was strengthened to include additional qualitative parameters to improve the perceived value-add for the students.

4. Participation in Rankings Frameworks: The IQAC cell ensured the participation of the institution in the following national level ranking frameworks: NIRF : The institution participated in the National Institution Ranking Framework with an overall score of 20.52. The institution has prepared an action plan to improve the score going forward. ARIIA: The institution participated in the Atal Ranking of Institutions on Innovation Achievements (ARIIA) and was placed in the "Performer Band" in the category of the affiliated institutions (technical). New Code of Education: The institution received the New Code of Education Award 2021 in the category Top Autonomous College for Digital Excellence. The award was presented in Delhi on 19th March, 2021 by Mr Manish Sisodia, Dy CM, Delhi Govt. The Jury Members were Prof Anil Sahasrabudhe (Chairman, AICTE), Dr Pankaj Mittal (Secretary General, AIU) and Dr Prem Singh (Adviser, Higher Education, NITI Aayog). Dataquest Ranking of Engineering Institutions: The institution was ranked 72nd among the top 100 engineering institutions of the country in the self-financed institution category. It was also ranked 51st in the list of top 100 technology-enabled institutions in the country and 85th in the list of top 100 engineering institutions for offering employability to the student. Business Today Ranking of Business Schools-The School of Management, MIET was ranked 55th in the ROI category by the Business Today Magazine.

## 12. Plan of action chalked out by IQAC at 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
1. To strengthen the Research & Innovation activities at MIET	A Research Vision document was released along with a revised Research Incentive Scheme to provide financial support and incentives to MIET faculty for producing quality research output. This policy has helped institutionalize a culture of

research and innovation. Several other measures including an extensive Intellectual Property policy was formulated and implemented to boost IP-related activities at MIET and provide a clear workflow for the generation, protection, and commercialization of IP. A Seed Grant policy for faculty members was also formulated to provide financial support up to Rs. 5 Lakhs for faculty pet projects. Around 12 Lakhs worth of grants were released in the first tranche to cover projects in AR/VR/XR, Hydroponics, GIS and low-cost rainwater harvesting.

2. To improve quality of Faculty Development Programmes

a) All the faculty members identified relevant faculty development programs in the domains (from SWAYAM, AICTE ATAL and NPTEL) aligned with their courses, research and development and industry trends. b) The institution provided financial support to the faculty in pursuing specialized FDPs from industry partners. c) 25 faculty members were trained in industry specific courses including computer vision from NVIDIA, AWS from Amazon, Robotic Process Automation from Uipath etc. d) 20 faculty members were sponsored by the institution for the international teacher certification program offered by IUCEE. e) In total 80 faculty members participated in 253 different trainings/workshops held in online and offline mode during the 2020-21 academic year. f) 10 Faculty members were certified as Innovation

	<p>Ambassadors by the Ministry of Education's Innovation Cell for driving innovation specific initiatives at the institution level.</p>
<p>3. To improve the quality of placements</p>	<p>The following measures were taken to improve the quality of the placements: The Competency Building Program- It is a comprehensive personality development program institutionalized at MIET since the last three years to assist students in meeting the industry requirements. This program was made mandatory during 2020-21 for all the students from 1st year and was conducted several times during the course of the study. The program comprises industry standard psychometric tests, email etiquettes, technical English, mock GDs and video-graphed personal interviews by external experts.</p> <p>Placement Training -Smart Training on General Aptitude, Technical skills and Soft Skills was organised by the Training and Placement Cell, MIET, from the 1st year to prepare students for the jobs in leading companies. This program comprises 300 hours of placement training for engineering students during the four years. It was delivered virtually and physically through different platforms by external industry experts and internal trainers.</p> <p>Students were also made to undertake training which are company specific in nature so that they can prepare for all major recruiters. The T&amp;P cell</p>

has partnered with a leading national level assessment agency to conduct an employment assessment test for all students admitted to engineering programs. The test is based on 7 different parameters aligned with industry requirements. This test measures employability potential across all technical domains from coding to testing. Students receive a personalized report with suggested job profiles and a Training Need Identification matrix providing feedback for improvement. The T&P has also introduced various avenues for the students to appear in mock tests of various recruiters through IT platforms like Examly. This platform offers real exam-like experience by exposing students to similar problem sets, their solutions and learning content. This framework provides detailed reports to the students and T&P cell with focus on strengths and weaknesses. This has helped the institution to improve the success rate of the students in the placement drives and hence the employability rate of our students. The internships introduced at the end of each semester has also enabled the students to gain exposure to different tools, technology stack and become industry ready. The Performance Insight 360 (PI-360) quality analytics framework developed by the institution measures, assesses and tracks the students on a multitude of parameters - academic, co-curricular and

extracurricular, culminating in the computation of the Student Performance Index. This index is used to benchmark the student performance against the peer group and indicate the relative performance of the student. The system also provides automated guidance and counseling emails on a quarterly basis to the students. This is a novel award-winning holistic assessment methodology adopted by the institution. The industry linkages developed by MIET have significantly helped boost student placements. By imparting training on leading technologies, the institute is improving the industry-readiness of its students. Over the last two years the department has established tie-ups with Ui-path, AWS and Huawei to strengthen the industry readiness

4. Automation in Examination Cell, Classroom attendance Admissions and Online Classes

a) The examination cell at MIET was completely digitized through the implementation of ERP solution. It helped the CoE to carry out all their operations in a seamless and paperless manner. All the complex processes from setting up question papers, issuance of admit cards, seat allocation, nomination of superintend, exams moderation, hall ticket generation, result declaration etc have been automated. During the pandemic, all examinations were conducted online using an automated proctoring-based solution to ensure sanctity of the examination process. b) The



admission process was completely automated through the implementation of an end-to-end admission software solution which assisted in the seamless onboarding of the students. This has helped the administration in establishing a paper free process for admissions. c) The institution provided Google Workspace for Education Plus to the faculty and students to facilitate seamless delivery of online classes. The features such as automated attendance, provisions to create polls, quizzes, breakout rooms and Jam boards resulted in enhanced engagement and collaboration during the online teaching process. d) The institution introduced QR code based automated attendance of students in the classroom and online teaching. This helps the faculty members to spend less time while taking attendance and also enables students to mark their attendance in a seamless manner by scanning the barcode displayed on the screen.

5. To develop MoU /Linkages / Collaborations for Internships and Placements

a) The institution has signed MoUs with Center for Invention, Innovation, Incubation and Training (CIIIT), CodeQuotient Pvt. Ltd., CSIR- Central Electronics Engineering Research Institute (CEERI), HUAWEI Technologies Co. Ltd., ICT Academy, JK Lakshmipat University, National Highway Authority of India, Ureka Education Group, to provide internship opportunities for our students b) The institution has

also signed MoUs with Infosys springboard to provide access to world class e-resources to students. Each student and faculty shall get benefitted under this association c) The institution also signed a MoU with IIT Jammu to offer specialization courses in Transportation Engineering and Water Resources and Hydraulics in Civil Engineering Program. d) The institution partnered with IBM to offer specialization courses in emerging technology areas such Artificial Intelligence & Machine Learning, Cyber Security, IoT, Big Data and Cloud Computing as part of the Hons./Minor Degree program. e) MIET inked MoU with BFSI-SSC to train and upskill students as per the national skills qualification framework prescribed by the Sector Skill Council.

6. To enhance the adoption of Digital Learning Platforms

MIET provides access to the world class learning resources through its following exclusive tie-ups and linkages. IQAC worked extensively with the departments to broadbase the use of the following digital learning platforms among the students community : a) Infosys Springboard b) Future Skills Prime c) Coursera for Campus d) AWS Skills Academy During the last year, students have undertaken thousands of hours of self-paced and instructor-led courses online in diverse and emerging domains.

13. Was the AQAR placed before the statutory

No

<b>body?</b>	
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name of the statutory body	Date of meeting(s)
Nil	16/06/2021
<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Year</li> </ul>	
Year	Date of Submission
10/03/2020	10/03/2020

## Extended Profile

### 1. Programme

1.1 9

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2. Student

2.1 1390

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 373

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3

1390

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1

402

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2

91

Number of full-time teachers during the year:

## Extended Profile

### 1. Programme

1.1 9

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2. Student

2.1 1390

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 373

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 1390

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3. Academic

3.1 402

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	91
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	106
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	1
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	60
Total number of Classrooms and Seminar halls	
4.3	486
Total number of computers on campus for academic purposes	
4.4	4,53,81,044.68
Total expenditure, excluding salary, during the year (INR in Lakhs):	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

All the courses in any program of study offered by the institute are designed to have relevance to local, regional, national, and global developmental needs. Every program has well-designed program outcomes (POs), program-specific outcomes (PSOs) and program educational objectives (PEOs).

The highlights from the recently approved curriculum are

summarized below:

1. The overall course structure of the programs include courses from Humanities and Social Sciences including Management courses, Basic Science courses, Engineering Science courses, Professional core courses, Professional Elective courses, Open Electives, Project Work, Internships, Seminars, MooCs and mandatory non-credit courses including environmental sciences, Indian Constitution and Essence of Indian Knowledge Tradition.
2. The curriculum is designed to provide an opportunity for the students to undertake additional credits for award of Hons./Minor Degree and specializations as per the guidelines of AICTE and UGC.
3. Internships have been included in the curriculum at the end of 2nd, 4th and 6th semesters and during the entire 8th semester in line with the AICTE Internship Policy.
4. MOOCs have also been introduced to impart lifelong learning skills among students.
5. Community projects have been introduced in the curriculum of the various programs to help students to understand societal, region-specific needs and design relevant solutions.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	Nil

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

9

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

76

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

59

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

9

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum



The curriculum offered by the institution effectively integrates cross-cutting issues relevant to Professional ethics, gender, environment and sustainability and human values for strong value-based holistic development of students. Some of the key aspects of the curriculum establishing this correlation are listed below: 1. Gender Sensitization

A mandatory Induction Training course has been introduced in the curriculum during the 1st semester to provide requisite exposure to the students on gender specific issues as part of the introductory unit on Universal Human Values.

## 2. Environment and Sustainability

A mandatory course on Environment and Sustainability has been introduced in all the programs offered by the institution to help students to understand the relations between humans, environment, and sustainability. This course also helps students to articulate different environment risks and issues and potential interventions to tackle them.

## 3. Human Values and Professional Ethics

Courses on Business Environment and Ethics, The Indian Constitution and Introduction to Human Psychology are offered as Open Electives for all the students to understand the role of human values and ethics in the professional world. In addition to it courses on Indian Philosophy and Sanskrit are also being offered to students to develop understanding of the rich Indian culture.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

21

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.3.3 - Number of students enrolled in the courses under 1.3.2 above**

**1112**

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.4 - Number of students undertaking field work/projects/ internships / student projects**

**395**

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4 - Feedback System**

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://drive.google.com/file/d/1YBhVBT4Gg_jb9CI9pCMLYM1nYfIE6WXNx/view?usp=sharing">https://drive.google.com/file/d/1YBhVBT4Gg_jb9CI9pCMLYM1nYfIE6WXNx/view?usp=sharing</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

<b>1.4.2 - The feedback system of the Institution comprises the following</b>	<b>A. Feedback collected, analysed and action taken made available on the website</b>
---	---

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://drive.google.com/file/d/1wxDk4Y3j0_pLDzA8-9I_cX5wC1FlsJw/view?usp=sharing">https://drive.google.com/file/d/1wxDk4Y3j0_pLDzA8-9I_cX5wC1FlsJw/view?usp=sharing</a>
Any additional information	No File Uploaded

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

407

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

53

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

#### A. Advanced Learners

The advanced learners are identified by the concerned faculty based on their performance in internal assessment tests, class-room interaction, and semester end examination. Some specific

strategies adopted are listed below:

1. Meeting in small groups with the Director under the "Tea with the Director" program.
2. These students are invited to become a part of the Center for Research, Innovation and Entrepreneurship (CRIE) to undertake advanced projects and participate in competitive technical events at university and national levels.
3. These students among others are motivated and supported to obtain industry-oriented certifications from Amazon, IBM, Cisco, NVIDIA.
4. These students are placed under the guidance of the leadership team and provided financial support among others for projects.

#### B. Slow Learners

The process starts with identifying the slow earners through teacher's feedback, classroom response, and mid-term evaluation. A need assessment analysis with the shortlisted students is performed to identify the areas which need to be focused upon in the next stage. The Remedial classes are structured and planned with the objectives to fulfill the gap discovered in the earlier phase. The feedback of the sessions is recorded, and the impact is measured through results.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2021	1390	91

File Description	Documents
Upload 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:

### 1. Experiential Learning:

1. Laboratory courses in emerging technologies/domains have been introduced in the curriculum of all program.
2. Multiple internships, typically at the end of even semesters, has been made mandatory in all the programs for promoting on-job experiential learning.
3. Industrial Visits are organized to engage students in experiential learning.
4. Project-based learning has been introduced in several courses

### 2. Participatory Learning:

- a) The students are given a short quiz at the end of the lecture to determine their understanding of a specific concept.
- b) The students are encouraged to share their views on the questions to the broader class through online tools like Nearpod which will then reflect/collate their ideas as word clouds.
- c) Community projects are a great way for students to participate in group learning and assimilation in real-world environments.

### 3. Problem-solving methodologies:

- a) A mandatory course on Design Thinking enables students to understand fundamentals for problem solving, apply design thinking framework and strategies.
- b) Case Study method is being practiced by the management faculty to help students develop analytical skills for solving a business problem
- c) Flipped classrooms are being used by the faculty members to acclimatize the students with group problem solving.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://www.mietjmu.in/">https://www.mietjmu.in/</a>

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

1. The institution has implemented a learning management system which provides access of entire course content including course packs, lecture plans, video lectures etc. to students on mobile and web.
2. The institute has subscribed to Microsoft Academic Alliance program providing access to free and legal software packages from Microsoft for all faculty and students.
3. Faculty gets trained on cutting-edge technologies under institutional industrial linkages with Amazon, IBM, Ui-Path, Huawei and NVIDIA (Computer Vision and Deep Learning).
4. The institution constantly strives to upgrade the infrastructure and procure resources for effective delivery of the curriculum such as Laser/LCD projectors, digital lecterns, wired/Wi-Fi internet access in classes.
5. Quality Analytics framework PI-360 which has been developed in-house is used to measure and track student, faculty, department and the institutional performance indices.
6. The students and faculty at MIET have access to free industry-endorsed and other world-class courses on Infosys Springboard, Coursera and Future Skills platform (NASSCOM).
7. Software's like Nearpod, Mentimeter and Google Jam Board are used for participative learning and building engagement in online teaching and learning.
8. The institute subscribes to the World eBook Library providing access to over 41 Lakh e-Books.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://www.mietjmu.in/">https://www.mietjmu.in/</a>
Upload any additional information	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

63

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

#### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

MIET follows the Academic Calendar formulated by the Planning and Academic Affairs Committee of the college. Academic Calendar contains the following details:

- Date of commencement of classwork semester-wise
- Dates for conduct of 1st and 2nd sessional tests and final exams
- Dates for conduct of lab practical tests, viva-voce for projects, internships etc.
- Dates for declaration of results
- Dates for major academic events and activities

Adherence to Academic Calendar and Teaching plans by the institution is the combined responsibility of key stakeholders such as the Director, Dean Academics, HoDs and the CoE

- Each faculty prepares course plans/handouts and lesson plans for their subject and upload it on Learning Management System.
- The Central IT team ensures correct student enrollment data is available in the ERP and LMS, timetable is uploaded and the configuration is up to date.
- HoDs conduct orientation and induction programs for students as they begin new semesters.
- HoDs continue to monitor the daily classwork and ensure academic progress as per plans. Course coverage reports are submitted by faculty members monthly.
- Controller of Examination (CoE) publishes examination and evaluation schedule
- Dean Academic Affairs (DAA) ensures the adherence to the academic calendar through regular review meetings with faculty and students.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

102

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

27

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

550

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	No File Uploaded

## 2.5 - Evaluation Process and Reforms



**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

25

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

**2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year**

20

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The following aspects have been automated in the Exam Management Systems of the institution:

- Online Proctoring-based examinations (over 15,000 examinations conducted during Covid)
- Examination Form Filling
- E-collection of examination fees
- Generation of Hall Ticket
- Seating Allocation
- Bundle Management (Exam Attendance Sheet)
- Exam Attendance
- Answer Script covers can be generated through the software
- Evaluation Sheets
- Result Summary - Generation of Declaration Report
- Moderation
- Result Announcement

- Revaluation Results
- CGPA Calculation
- Mark Statement
- Consolidated Mark Statement/Transcript generation.

The following examination procedures and processes including Continuous Internal Assessment have brought in considerable improvement:

1. The Direct assessment tools at the course level including assignments, quizzes, class tests, mid-semester evaluation and final exams along with projects, internships, labs and seminars evaluation using well-defined rubrics have been put in place.
2. The Question papers in the assignments, mid-semester tests and final examinations are aligned with the Blooms Taxonomy for measuring the learning levels of each student as per the defined course outcomes.
3. An OBE dashboard has been built to provide in-depth reports on overall course level attainment including specific course outcome level attainment enabling the faculty members to understand and devise corrective actions for their future course delivery.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

Yes, each program of the college has spelled out its Course Outcomes (CO's), Program Outcomes (PO's) and Program Specific Outcomes (PSO's).

At the course level, all courses have well defined set of course outcomes which are formulated during the course planning stage by a department-level committee. The CO's are also approved by the Board-of-Studies (BoS), comprising external experts to ensure quality and their mapping with specific PO's and PSO's.

All the instruments used for evaluating the student performance,

including assignments, quizzes, individual questions of continuous assessment tests and final assessment tests are mapped to specific CO's, which allows the determination of attainment levels at the level of each CO rather than the overall course.

#### Publicizing PO's, PSO's, & CO's

1. These are made known to the stake holders through the college website and course handouts.
2. PO's & PSO's are displayed at the strategic locations in the department.
3. The CO's, PO's & PSO's are discussed with the students during student orientation sessions at the beginning of each semester.
4. All faculty members make the course objectives, course outcomes, lesson plan schedule, detailed day-wise lesson plan, evaluation pattern etc. and upload on the Google classroom/LMS from the first day of the class.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	Nil

#### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

##### 1. Direct Assessment Tools

Assessment Tool

Assessment Process

Assignments & Class Tests

The assignments and class tests are designed as per OBE evaluation methodology with each question mapped to a specific course outcome.

## Lab Evaluation

The students are reviewed on assigned experiment execution, record writing and viva-voice questions as per pre-defined Rubrics.

## Presentations/Group Discussions/Seminars

Conducted as part of various courses to evaluate assimilation and articulation of concepts by the students.

## Project Work

Reviewed on the continuous basis and once at the end of the semester through Viva-voice and demonstration of the project.

## Internship

The students are reviewed on feedback by the employer, viva-voce, internship report and attendance during the internship.

## Final Examination

Institute conduct it at the end of the semester.

### 1. Indirect Assessment Tools

- **Program Exit Survey:** It is published and disseminated among the students of the graduating batches to gauge their understanding and perception towards the attainment of the program objectives/graduation attributes.
- **Alumni Survey:** Designed to measure the perception of alumni on the attainment of POs and PSOs including the level of preparation and exposure imparted by the program.
- **Employer Survey:** It is sought annually to understand the curricular gaps and take their inputs for the overall improvement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

### 2.6.3 - Pass Percentage of students

**2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution**

372

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

**2.7 - Student Satisfaction Survey**

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

<https://drive.google.com/file/d/1229qxOcPcPqVhvFuSSQJR3UHCcjiGbEp/view?usp=sharing>

**RESEARCH, INNOVATIONS AND EXTENSION****3.1 - Promotion of Research and Facilities**

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

1. Seed Grant Policy- A Seed Grant policy for faculty members has been formulated to provide financial support up to Rs. 5 Lakhs for faculty pet projects.
2. IPR Policy: An extensive Intellectual Property policy was formulated and implemented to boost IP-related activities at MIET and provide a clear workflow for the generation, protection, and commercialization of IP.
3. Innovation and Start Up Policy- This policy captures the guidelines and provide a framework for the faculty and students who are interested in starting their companies from the campus.
4. Consultancy Policy- The institution has well-defined guidelines for the faculty members who are interested in offering consultancy to the industry and other institutions.
5. Research Vision Document- A Research Vision document was released along with a revised Research Incentive Scheme to provide financial support and incentives to MIET faculty for

producing quality research output.

6. Faculty Development Incentive Scheme- The institution provides financial support of Rs 10,000 to faculty members for attending trainings/workshops and presenting research papers at conferences.
7. Membership of Professional Bodies- The faculty members at MIET are also encouraged to become members of the professional societies like ACM, IEEE by reimbursing 50% of their membership fees.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://drive.google.com/drive/folders/16rKVPB3vHVqMSaaySnTnCqIitSZIcl-P?usp=sharing">https://drive.google.com/drive/folders/16rKVPB3vHVqMSaaySnTnCqIitSZIcl-P?usp=sharing</a>
Any additional information	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

#### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

1,038,667

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 3.2.2 - Number of teachers having research projects during the year

2

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

#### 3.2.3 - Number of teachers recognised as research guides

1

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://www.aicte-india.org/">https://www.aicte-india.org/</a>
Any additional information	<a href="#">View File</a>

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Innovation has been identified as a core value driving the MIET strategy and its identified objective of emerging as a credible center for innovation and research in the J&K region.

Intellectual Property Rights (IPR) have received significant attention and focus in recent times. The Intellectual Property Rights (IPR) Policy at MIET was implemented from this year. This policy shall serve to create awareness among the faculty, staff and students at MIET regarding the importance of viewing "Knowledge, Innovation and Invention" as integral to personal growth, institutional excellence and societal transformation. The institution has also come up with the Innovation and Start up policy which is in line with National Innovation and Startup Policy (NISIP).

The institution was approved as an Incubation Center under MSME in 2016 and has helped create awareness among students and faculty members on entrepreneurship and Incubation. A faculty-driven startup, Perpetual Innovation Pvt. Ltd., has been operational



since the last 5 years from campus and is a product-driven startup developing software for higher education institutions. Three prominent alumni startups which are operational are:

1. Intellivate Technologies, Gurgaon - Mr. Rohil Bhatia, IT (2003-2007)

2. Gettafix Technologies, Bengaluru - Asif Bhat, CSE (2008-2012)

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.mietjmu.in/pdf/MIET%20Innovation%20&amp;%20Starup%20Policy.pdf">https://www.mietjmu.in/pdf/MIET%20Innovation%20&amp;%20Starup%20Policy.pdf</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

10

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

**3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

**B. Any 3 of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	<a href="https://www.mietjmu.in">https://www.mietjmu.in</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

21

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

8

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

13

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	No File Uploaded

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

4

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institutes organize several extension activities to promote institute-neighborhood-community bonhomie and to sensitize the students towards community needs. The students of the institution actively participate in social service activities leading to their overall development. The NSS Committee at the college undertakes various extension activities in the neighborhood community.

The following activities were organized in the neighborhood by the NSS committee:

S.No.

Name of the activity

Organizing Agency

Number of Students/Faculty participants

1

Young Warrior Movement

Ministry of Youth Affairs and Sports

90

2

Yoga Certification Board

Ministry of AYUSH, Government of India

180

3

World No Tobacco Day

World Health Organization (WHO)

60

4

World Environment Day

Ministry of Youth Affairs and Sports

54

5

Fit India Cyclathon

Ministry of Youth Affairs and Sports

50

6

Run under Fit India Movement

Ministry of Youth Affairs and Sports

70

7

Swacchh Bharat

Department of Higher Education, Ministry of Education.

50

8

Community Outreach - Village Adoption of "Amb" Village in Bhalwal Block, Jammu

NSS Committee

300

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.mietjmu.in/index.php/features-mainmenu-47/outreach-extension-activities/nss-unit">https://www.mietjmu.in/index.php/features-mainmenu-47/outreach-extension-activities/nss-unit</a>

**3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year**

55

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**

**8**

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year**

**604**

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.7 - Collaboration**

**3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

**3**

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**

**5**

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

## 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 equipments, etc.

The MIET campus is spread over 40 acres with lush-green surroundings and natural topology providing a very conducive environment for education. The infrastructure includes over 22,000 sq.m of built-up area covering classrooms, tutorial rooms, administrative areas, laboratories, seminar halls, library, common-room, workshop, canteen and other amenities for students and faculty. The institute provides high quality computing infrastructure including 600+ computers and an optical fiber backbone for network connectivity. A 150 Mbps leased line internet connection has been provisioned. The entire campus is wi-fi enabled allowing students seamless access to internet.

All the classes and labs are ICT-enabled with projectors and audio-video facilities. Digital lecterns have been provided in few classrooms for ease of integration of ICT technologies.

The institute offers high quality lab infrastructure with modern equipment from reputed suppliers across all branches of study. A total of 30 laboratories are available to cater to the needs of the curriculum and beyond. The institute has recently added 3-D printing and AR/VR equipment on a pilot basis to develop labs in these emerging domains.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil



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

Details of various facilities for curricular and co-curricular activities are tabulated below:

S.No

Facility

Details

1

Indoor Sports Hall cum common room

1

2

Sports Ground

150m\*150m

3

Sh. H.L. Gupta Auditorium

State of the art auditorium with seating capacity of 252 persons

4

Urban forest

10 acres for environment

5

Gardens

4 in number for general purpose activities

6

Multipurpose Halls for various indoor cultural activities programs

4

7

**Basketball and Volleyball Court**

A 6000 square feet basketball court has been set up with FIBA approved playing surface. It is a multipurpose court and can be used to play Volleyball as well.

8

**Cricket Practice Pitches**

2 (with Astro Turf and Bowling Machine)

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
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**

31

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

1960164

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	No File Uploaded

## 4.2 - Library as a Learning Resource

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

MIET's Library is spread over 6250 sq.ft and has a collection of over 35,610 books and subscribes to 60 print journals besides 161 e-journals under IEEE ASPP package. Moreover, over 41 lakh e-Books are also available under the World E-Book Library. All books are bar-coded and managed through the Library Management Software. Project Reports of the final year students are also kept in the library for reference by the students. Computers are provided in the library for accessing online material and references. Further, the library is a member of DELNET to augment existing resources. Some major details of the library are given below:

- Library Area: 6250 sq.ft
- Number of seats in the reading space: 184
- Number of Library Staff:7
- Number of Books: 35,610
- Number of Titles: 7,152
- Number of Journals (National & International): Print - 60 and Online - 193
- Magazines: 30
- Electronic Media: 1,737
- Thesis/Project Reports: 2,710
- E - Books: 111,96,360 (from Delnet), 41,86,185 (World e-books Library) and 70,00,000 (National Digital Library)
- Number of computers for public access - 20
- Numbers of printers for public access- 1
- Internet band width/ speed- 150Mbps
- Participation in Resource sharing - DELNET Member Networks/consortia (like Inflibnet).

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
<b>4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources</b>	<b>A. Any 4 or more of the above</b>
File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
<b>4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)</b>	
<b>21,63,384</b>	
File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>
<b>4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)</b>	
<b>4.2.4.1 - Number of teachers and students using the library per day during the year</b>	
<b>123</b>	
File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	No File Uploaded

### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institution has a well-defined IT Policy. The following initiatives were launched during this year:

1. Laying of a fiber-optic backbone across the campus
2. Upgradation of network switches to 10G capability for improved throughput
3. Installation and commissioning of campus-wide wi-fi network
4. Deployment of UTM for hardware-based threat avoidance and mitigation.
5. Defining institution-wide security policies to define user-level security privileges and prevent misuse.
6. Defining mobile profiles for each student and faculty to login to any system in the institute and access their personal data.
7. Moving the IT tools (ERP, Quality Analytics, Website and CRM) to the Amazon AWS Cloud infrastructure for 24x7 uptime and availability facilitating remote work.
8. Investing in Google for Education Cloud services for professional email, online classes and virtual conferencing support, data backup and retrieval.
9. Investing in Microsoft Academic Alliance to provide legal software to all faculty and students.
10. Providing power backups through online UPS for all digital infrastructure.

The expenditure incurred vs. the budgeted amount for IT for last three years is give below:

Financial Year

IT Budget

Actual Expenditure

2019-2020

200000

1853474

2020-2021

1800000

3625459

2021-2022

200000

5085406

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

**4.3.2 - Student - Computer ratio**

Number of Students	Number of Computers
1536	413

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

**4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus**

A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing**

B. Any three of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

51,63,422

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

The central campus development and maintenance team includes Director Campus Experience, IT and Network Operations Manager, Campus Supervisor, Campus Engineer, Security Supervisor. The leadership team is supported by a team of electricians, plumbers, carpenters, and helpers. Support for repair and fabrication is additionally provided by the central workshop which has facilities for welding and metal work.

- The Campus Supervisor manages the sanitation and housekeeping aspects of the campus through a team of 35 workers, comprising both on-rolls and outsourced workers. Checklists are maintained to ensure compliance with quality norms.
- The Campus Engineer is responsible for overseeing all repair, maintenance, upgradation work besides undertaking new projects either internally or by engaging external vendors.
- The IT team conducts regular technical checks of all labs, IT and networking equipment and a trouble-ticket system has been made operational to cater to stakeholder requirements in a timely manner.

- The security team is responsible for keeping a strict watch over the proceedings across the campus using a network of 75 CCTV cameras and walkie-talkies to communicate effectively.

The Director Campus Experience oversees all aspects of campus management with a special focus on landscaping, plantations, green initiatives, campus safety etc. and ensuring compliance with norms in vogue

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

65

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

31

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

#### 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students'

A. All of the above



**capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	No File Uploaded

**5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year**

2858

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

**5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 5.2 - Student Progression

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

132

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 5.2.2 - Number of outgoing students progressing to higher education

9

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	No File Uploaded

### 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

#### 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

6

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

#### 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

1

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

No.

#### Administrative Bodies/Committees

There are committees in the college which look after academic and non-academic aspects. Students are nominated as members of these committees and participate actively in planning activities for the benefit of the students at large. These are as under:

1. Cultural and Co-Curricular Activities Committee: To organize various events, cultural programmes etc.
2. Sports and Games Committee: To conduct and organize various sports activities/events.
3. NSS, Extension & Outreach Committee: To organize various NSS activities with a view to improve social outreach and create awareness among students on important social issues and causes.
4. Placement and Alumni Committee: To interface with the industry and create placement opportunities for students and to manage alumni relations and engagement.

#### Academic Bodies

1. CRs: Two students from each class who exhibit certain

leadership traits are being selected for the role of CRs. The CRs represent the voice of the student community in various college committees and provide regular feedback related to various processes in the system.

2. **Student Clubs:** Student centric clubs such as Literary, Cultural, Sports etc. led and managed by students provide platforms for grooming leadership skills among students by planning and executing academic and non-academic events and activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

11

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Yes, the Alumni Association of MIET is called "Connexions". It has recently been registered. A Bengaluru chapter of the Alumni Association is in existence. The Alumni Association assists the institution in running the "Alumni Mentoring Program" for current students. Several placement opportunities have been created due to the active involvement of the alumni association.

Recently, the MIET alumni virtual community was launched on AlmaConnect platform, and more than 1200 alumni are now a part of this virtual community. It is envisaged that this community shall help foster a deeper and more meaningful engagement with the alumni of the institute.

As of now no financial contributions from the alumni have been solicited though plans are in place to create a facilitating environment for the same.

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

**5.4.2 - Alumni's financial contribution during the year**

E. <2 Lakhs

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 an effective leadership in tune with the vision and mission of the Institution

**Vision :** To create a world-class institution **Mission :** To deliver exceptional value to students, industry and society **Core Values :** Shreshtha (Excellence), Navinta (Innovation) and Shram (Diligence)

The mission and vision of MIET stem from the legacy of its founding body i.e. the Model Institute of Education and Research, which was setup in 1936 and was the first educational enterprise in private sector in the State of J&K.

The leadership team and faculty work in synergy for implementing its quality policy leading to the long-term realization of its vision. The leadership provides the road map for achieving excellence in technical education and the academic and administrative processes are geared towards realizing this vision.

The leadership team at MIET is responsible for:

- Defining a viable roadmap for the institution with well-defined outcomes and a focus on quality
- Ensuring that the quality plans are aligned with the core values of the institution.
- Hire competent, dedicated individuals to effectively

implement the quality plans of the institute

- Create an atmosphere that is fair, transparent, motivating and conducive for staff and students to produce quality output and outcomes.
- Make financial provisions to provide infrastructure, facilities and resources to effectively realize the quality policy.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.mietjmu.in/index.php/pages/governing-body">https://www.mietjmu.in/index.php/pages/governing-body</a>

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

At the college level decentralization and participative management has been practiced to promote shared responsibility and governance.

- The Planning and Academic Affairs committee formulates all execution-related and operational plans for the institution. This committee comprises all Heads of Departments besides the leadership team and senior faculty members. All decisions are consensus-based.
- The finance committee including the finance officer of the University of Jammu and a Chartered Accountant and senior faculty members from the institution independently reviews the income, expenditure, balance sheets of the college on an annual basis and proposes the budgets, fee structures etc. to the Governing Body for approval.
- Fifteen Committees overseeing different operational aspects of the institute functioning are the best example of participative management in action.
- Finally, the Academic Council and Governing Body constituted as per UGC Regulations, 2018 for Autonomous Colleges are prime examples of a truly decentralized and participative leadership model, where diverse opinions and expertise is collated to create value for stakeholders. All the Heads of Departments of the institution along with a few senior leaders are part of the Academic Council, whereas senior most faculty members serve on the Governing Body of the college

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/drive/folders/1JT77FBu76osUkh3381C-fnNrPT4SJFLG?usp=sharing">https://drive.google.com/drive/folders/1JT77FBu76osUkh3381C-fnNrPT4SJFLG?usp=sharing</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Yes, the institution has a strategic plan which outlines the perspectives for future growth while defining core areas of focus and deriving competitive advantage. This plan has been arrived through significant brainstorming at all levels and after considering a diverse set of elements which include:

- Environmental Analysis including socio-politico-economic scenario in J&K
- Stakeholder perceptions and expectations
- Competitive landscape analysis
- Regulatory framework provisions
- Market dynamics
- SWOT analysis of the institution
- Resource availability and mobilization

The institution has reoriented itself towards quality and sustenance over expansion in the near term. The institution has promulgated a four-element framework for institutional sustenance and growth - SOUL or Strategy, Operations, Urgency and Leadership. Strategic planning is deeply practiced at the institution and is an area of expertise at the leadership level. All major decisions are evaluated on the strategy decision matrix developed. The Strategic Plan is displayed prominently in each staff room, HoD room, available on the website of the college and used as a reference in every induction and orientation program. A special position of General Manager, Strategic Initiatives has been created at MIET since 2013 which helps create institutional focus around the practice of Strategic Management.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

The leadership at MIET comprises seasoned academicians with decades of experience and proven track record of academic service. The motto is "leadership by example and objectives". Being part of a group with its genesis sin 1936, the institution realizes its deep responsibility towards its stakeholders and upholding the rich legacy of the founders. Thus, the institution has always been at the forefront in devising transformational and enabling policies which are employee and student friendly. The institution ensures that it complies to the national norms and policies as-best-as-possible keeping in view its resources, being a completely self-financed institution.

The administrative setup of the institution is based on high standards of corporate governance and shared leadership. The Board of Directors governs the policies at the group level, while the college has an independent Governing Body, Academic Council, Finance Committee and Board of Studies constituted and operational as per the UGC Regulations for Autonomous Colleges. The Governing Body of the College considers and approves all the forward-looking policies. Appointments etc., while the Board of Directors approves the service rules, procedures etc. in line with the Govt. mandated rules and regulations.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1_n8AsG1f3GzHaHnsLbABvmODXWiaRMPC/view?usp=sharing">https://drive.google.com/file/d/1_n8AsG1f3GzHaHnsLbABvmODXWiaRMPC/view?usp=sharing</a>



<b>6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination</b>	<b>A. All of the above</b>										
<table border="1"> <thead> <tr> <th data-bbox="86 356 539 421">File Description</th> <th data-bbox="539 356 1445 421">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 421 539 524">ERP (Enterprise Resource Planning) Documen</td> <td data-bbox="539 421 1445 524" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 524 539 589">Screen shots of user interfaces</td> <td data-bbox="539 524 1445 589" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 589 539 694">Details of implementation of e-governance in areas of operation</td> <td data-bbox="539 589 1445 694" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 694 539 763">Any additional information</td> <td data-bbox="539 694 1445 763" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	ERP (Enterprise Resource Planning) Documen	No File Uploaded	Screen shots of user interfaces	<a href="#">View File</a>	Details of implementation of e-governance in areas of operation	<a href="#">View File</a>	Any additional information	No File Uploaded	
File Description	Documents										
ERP (Enterprise Resource Planning) Documen	No File Uploaded										
Screen shots of user interfaces	<a href="#">View File</a>										
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>										
Any additional information	No File Uploaded										
<b>6.3 - Faculty Empowerment Strategies</b>											
6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression											
<p data-bbox="86 967 373 1003"><b>Teaching Staff</b></p> <ul data-bbox="156 1052 1423 1841" style="list-style-type: none"> <li>• Teachers are encouraged to pursue higher studies with partial sponsorship from the institution on part-time basis.</li> <li>• Faculty members can avail of a yearly scholarship of Rs. 25,000 for pursuing Ph.D and Rs. 10,000 for purchase of books/journals during higher studies.</li> <li>• Under the Research Promotion Scheme (RPS) the institute provides up to Rs. 10,000 (ten thousand only) per year to each faculty member to enable them to register for and attend conferences.</li> <li>• For each research paper published, the faculty is provided monetary incentive of upto Rs. 5000 to encourage research. Financial incentives for patents, projects and consultancy are also covered under the RPS.</li> <li>• Teachers are also deputed for in-service training to external agencies such as NITTTR, Chandigarh and other Universities to gain exposure to new technologies in emerging areas.</li> <li>• The faculty is provided mentoring and coaching by the leadership team to build great careers in academia.</li> </ul> <p data-bbox="86 1890 453 1926"><b>Non-Teaching Staff</b></p> <ul data-bbox="156 1975 1407 2051" style="list-style-type: none"> <li>• The institution encourages the non-teaching staff to pursue higher education under the same policy for teaching staff.</li> </ul>											

- Specific training and orientation programs for non-teaching staff are organized before the start of each session.
- Subsidized fee for wards of employees in MIET and Model Academy School, run by the management of MIER.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/drive/folders/1RYDHIjSbtMhaFkDaxXKPI58f1sLSnWx3?usp=sharing">https://drive.google.com/drive/folders/1RYDHIjSbtMhaFkDaxXKPI58f1sLSnWx3?usp=sharing</a>

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

29

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

160

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

95

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
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

The institute follows all the recommended and mandatory best-practices for financial management, which includes internal and external audits. The college has a well formulated financial management process which ensures effective and optimal utilization of finances for academic, administrative and development purposes. Towards this end, every year, the budget is formulated by the Finance Committee well in advance after taking into consideration the requirements of every department coupled with the strategic objectives of the institution. The budget is approved by the Governing Body. As and when required, the Board of Directors of the institute make provision for additional funds. The Board of Directors approves the annual Expenditure, scrutinizes the balance sheet, and provides feedback for further optimal use of financial resources. Financial audits are conducted by a certified auditor every financial year to verify the mandatory compliances. The Board of Director appoints the external auditors from time to time. Finally, the institute files all audited reports to the Income Tax Department and the Ministry of Corporate Affairs as per norms.

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

##### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institute is a self-financed institution relying on student fees as the primary source of funds. The capital needs for the institutional development were initially committed by the parent body which was committed to creating the foundations for a quality institution. Later revenues from fees were ploughed back into the institution to sustain the institution over the years. Keeping in mind the rapid modernization of the higher education sector and the need for proportionate resources, the institute has adopted the strategy of "premiumization of offerings", while retaining its value perception and offering affordable, yet high quality education.

As far as utilization of resources is concerned, the strategic plan of the institution provides a broad framework for the deployment of resources in key areas. The budget formulated by the finance committee is aligned with the strategic objectives of the institution. In recent years budgetary allocations have been increased for Establishment, IT, Training and Placement, Research and Development, Staff and Student Support, Infrastructure etc. This has helped the institution meet its objectives while improving infrastructure through judicious resource allocation and utilization.

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

### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made

during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The broad quality assurance strategies promulgated by the IQAC include:

1. Formulation of Institute-level plans/vision documents for Strategy, Information Technology, Research and Development, Risk Management.
2. Driving the design and development of a quality analytics framework - Performance Insight 360 - to automate quality assurance within the institution.
3. Championing the adoption of IT/ICT tools to streamline operations and attain operational excellence such as ERP, Online Classes, Online Examinations with Proctoring, CRM with Admissions Management, Workplace Communication, Financial Management etc.
4. Designing and rolling out innovative global best-practices such as center for teaching-learning, faculty and student mentoring, alumni mentoring etc.
5. Conducting regular stakeholder meetings, audits, feedback collection/analysis and designing corrective interventions to ensure compliance with stated quality objectives and consistent improvement.
6. Automating all accreditation related processes for NAAC, NBA including auto-generation of reports and data analysis

Since the second cycle of accreditation in 2017, the institution has been able to:

- Get permanent affiliation from the University of Jammu in 2018
- Got NBA accreditation for CSE program in 2019, making it the only CSE program in J&K to be accredited for 3 years.
- Was granted Autonomous status by the UGC in 2020, becoming only technical institution in J&K to become Autonomous.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of

operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC Cell along with active support of the different committees oversees all academic and administrative processes from a quality perspective. The various measures institutionalized by IQAC to assess and review teaching-learning process, structures and methodologies of operation and learning outcomes are summarized below:

### 1. Teaching-Learning Process

- Academic Audits
- Classroom visits by experts and teaching quality evaluation
- Student feedback
- Recording and review of online lectures
- Review of academic outcomes and designing corrective interventions
- Center for teaching-learning to support faculty members in constantly improve classroom delivery.

### 2. Structures and methodologies of Operation

- Stakeholder feedback
- Administrative Audit
- Review attainment of objectives

### 3. Learning Outcomes

- Standardization and quality review of learning outcomes for each course/value-added course
- Regular review of CO-PO mapping as the curriculum changes.
- Automated calculation of CO's, PO's and PEO's based on academic outcomes.
- Review of learning outcomes and designing corrective interventions at program level
- Stakeholder feedback for indirect assessment of learning outcomes.

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

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution**

**A. Any 4 or all of the above**

**Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

MIET is a co-education college and equal opportunities are given to all the students irrespective of their gender. At MIET, 50% of the staff are women while 24% of the students are girls. Some of the activities promoting gender sensitization and equity are:

- Workshops/Seminars on sexual harassment awareness
- Celebration of Women's Day every year as per the theme
- Faculty mentoring program for early career women faculty members
- Expert and invited lectures on these issues
- Special scholarships for girl students

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

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based**

**B. Any 3 of the above**

**energy conservation Use of LED bulbs/  
power-efficient equipment**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
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 a maximum of 200 words)

The institution has a well-defined procedure to handle waste generated at the campus. The institution lies outside the municipal limits due to which special efforts are made to dispose of the waste.

- Hazardous materials like chemicals, paints, inflammable gases are segregated and kept separately. These are disposed-off under supervision of Campus Supervisor through vendors which specialize in their disposal.
- E-waste is segregated and disposed-off as per the new E-Waste Management Rules which have come in force in the country since Oct 2016. J&K State Pollution Control Board has authorized two vendors for handling and disposing of E-Waste material. College deposits E-Waste material with them as and when e-waste is to be disposed.
- Daily waste generated is segregated into bio-degradable and non-biodegradable waste. Color-coded dustbins are provided in several locations of the college and the students and faculty sensitized on using the correct bins to be used for waste disposal. The bio-degradable waste is added to the composting pit on campus for generation of manure which is used entirely on campus during plantation of trees, bushes and flowers. The non-biodegradable waste is collected in large containers and disposed off weekly through designated waste collection agencies.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	No File Uploaded
Any other relevant information	No File Uploaded



<b>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>	<b>D. Any 1 of the above</b>
<b>File Description</b>	<b>Documents</b>
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>
<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b> <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<b>B. Any 3 of the above</b>
<b>File Description</b>	<b>Documents</b>
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<b>No File Uploaded</b>
Any other relevant documents	<b>No File Uploaded</b>
<b>7.1.6 - Quality audits on environment and energy undertaken by the institution</b>	
<b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> </ol>	<b>B. Any 3 of the above</b>

### 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

During this year as part of the "Ek Bharat, Shrethha Bharat" initiative the institute partnered with two institutions in Tamil Nadu and conducted cultural exchange programs with them. Such programs create awareness on the immense diversity and rich

cultural heritage of our country besides exposing the students to cross-cultural environments. J&K itself is multi-cultural in composition with different religions and ethnicities comprising its populace. Students from three distinct regions; Jammu, Kashmir and Ladakh lend a multi-cultural hue to campus life.

The institution organizes various cultural programs to celebrate the cultural diversity of India. Students from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances. These cultural events are organized at different levels- and on different occasions like Independence Day, Republic Day, etc. Apart from the annual cultural event organized by the institution, MIET Students also conducts a weeklong cultural and sport event called Sammilan to celebrate cultural diversity and promote inclusion.

The MIET Literary Club organizes events in in English, Hindi and Urdu to cater to linguistic diversity. A Tuition Fee Waiver scheme is also in place to cater to students from underprivileged socio-economic backgrounds, comprising 5% supernumerary seats.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

The institution has introduced a Non-credit course on the Constitution of India across all engineering disciplines to create awareness and sensitize the students on the spirit of the Indian Constitution, which is unique in the world. All students undertake an online course on Indian Constitution created by Department of Legal Affairs, Ministry of Law and Justice, Government of India in collaboration with NALSAR University of Law, Hyderabad. In addition to this all the important relevant days like the National Constitution Day, National Voters Day etc. are celebrated at the institution level to create awareness towards constitutional obligations among the students and faculty. Going forward Electoral Literacy Club shall be established at MIET as part of the SVEEP initiative of Election Commission of India to engage students through interesting activities and hands-on experience to sensitize them on their electoral rights and familiarize them with

the electoral process of registration and voting. NSS Committee of the college organizes a spectrum of activities designed to give back to the society such as village adoption, donation drives, volunteering to spend time in orphanages, old/age homes, traffic rules week, cleanliness drives, blood donation drives to develop a culture of giving back to the society.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	No File Uploaded
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 sensitization 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 Annual awareness programmes on the Code of Conduct are organized**

A. All of the above

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

The institute celebrates the following National festivals, important international commemorative days and events

1. Republic Day (26th Jan)
2. International Women's Day (8th March)
3. World Environment Day (5th June)
4. International Yoga Day (21st June)
5. Independence Day (15th August)
6. Teachers' Day (5th Sept)
7. Engineers Day (15th Sept)
8. NSS day (24th Sept)
9. Gandhi Jayanti (2nd Oct)

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

### Best Practice 1:

- **Title:** Pi360: Quality Analytics Framework at MIET
- **Goal:** To enhance quality, performance and achievement levels of all stakeholders and institutionalize a culture of high-performance in the institution
- **The Context:** Using ICT to enhance governance and improve institutional performance.
- **The Practice:** A cloud-based quality management software which automates many aspects of quality assurance and provides each stakeholder with a dashboard of their cumulative performance.
- **Evidence of Success:** Year-over-year improvement in institutional performance index and achievement levels leading to best admissions in the region.

### Best Practice 2:

- **Title:** Research Promotion Scheme.
- **Goal:** To create a culture of promoting quality research at MIET.

- **The Context:** Research is an integral component of higher technical education but producing quality research output remains a challenge. MIET which offers primarily UG courses in Engineering, getting research activities off the ground required an innovative strategy to be formulated.
- **The Practice:** The RPS at MIET provides financial incentives to faculty and students for their research output and financial support in attending conferences etc.
- **Evidence of Success:** 650+ research papers published by faculty till date with 60% in international journals and conferences, 26 patents filed, 2 patents granted, 2 IT products incubated, 3 mobile applications developed.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.mietjmu.in/index.php/features-mainmenu-47/best-practices">https://www.mietjmu.in/index.php/features-mainmenu-47/best-practices</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

MIET - Prominent outcomes includes:

- A quality management framework named Performance Insight 360 (PI-360) has been designed and developed in house. This analytics software monitors, tracks and benchmarks the performance of all stakeholders providing insights into all aspects of institutional performance. It helps align all stakeholders with common quality objectives and institutionalize a culture of quality and performance at MIET. The software has won three national-level awards from Quality Council of India, Ricoh and AICTE, DST and CII. The software has been adopted by eleven Govt. institutions in Jammu region and being used by over 20,000 students and 2,000 faculty members.
- Various functions in the institution including admission process, major operational functions including online attendance, time-table creation, examinations, result declaration have been automated.
- IT tools for employee engagement, placement preparation, alumni engagement, trouble-ticketing and support, project

management etc. are being employed.

- Amazon AWS Cloud services are being utilized to move all IT frameworks (ERP, LMS, PI-360) etc. online and ensure 24x7 and anywhere access for all stakeholders.
- MIET received the New Code of Education Award 2021 under the category of Top Autonomous Colleges in India for Digital Excellence, highlighting the quality of IT and digital initiatives undertaken.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

1. To partner with Coursera to enable specialized learning paths for MIET students, providing significant value-add in terms of student offerings.
2. To launch B.E CSE in Artificial Intelligence
3. To diversify academic offerings and move towards being a multi-disciplinary institute in line with NEP by introducing BBA LLB (Hons.) under School of Law at MIET, B.A (Hons.) Economics under the School of Management.
4. To attain NBA accreditation for the CSE, Civil and MBA programs.
5. To setup Center for Teaching-Learning at MIET to train faculty members in new trends, pedagogies and tools to improve teaching-learning effectiveness.
6. To strengthen sports infrastructure at MIET
7. To experiment with cloud-based computer Labs for students to provide 24x7 access to students.
8. To significantly enhance R&D output at the institute level.