YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	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
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	15/07/2020
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr. Sahil Sawhney**
• Phone No.	**7006602692**
• Mobile No:	**8713081369**
• IQAC e-mail ID	**sahil@mietjammu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.mietjmu.in/naac/aqar/2020-21.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://mietjmu.in/pdf/MIET%20AC-21-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.57**	**2012**	**05/07/2012**	**04/07/2017**
Cycle 2	**A**	**3.02**	**2017**	**30/10/2017**	**31/12/2025**

6.Date of Establishment of IQAC	**01/08/2012**

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.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution	**Autonomous**	**UGC**	**15/07/2020**	**NIL**
Computer Science and Engineering	**NBA Accreditation**	**National Board of Accreditation**	**24/08/2022**	**NA**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	**2**
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	**Yes**
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

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

1) Re-accreditation of the CSE Department by National Board of Accreditation for a duration of 3 years from July 2022 to July 2025. 2) Implementation of Learning Management System to strengthen teaching learning processes at MIET. 3) Establishment of Teaching Learning Center in association with Indo Universal Collaboration for Engineering Education (IUCEE) to enhance quality of teaching-learning under mentoring by international experts. 4) Strengthening of green initiatives at MIET - implementation of rainwater harvesting - phase I, with a provision to filter and store 16000 liters of rainwater and implementation of Sewage Treatment Plan (STP) with 10 KLD capacity. 5) Implementation of Coursera for Campus which is the first in J&K providing industry-endorsed learning paths for students, facilitating hybrid learning.

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
Program Level Accreditation	**The Department of Computer Science and Engineering was reaccredited by the National Board of Accreditation for a duration of three years from July 2022 to July 2025. A two-member peer team from NBA**

	visited and evaluated the department as per the guidelines of NBA. The MBA Department successfully submitted the Self-Assessment Report in the month of July and is awaiting the visit of the peer team. The Civil Engineering Department is in the process of submitting its Self-Assessment Report during 2022-23.
Implementation of NEP 2020	The institution introduced three four-year undergraduate programs including BBA (Hons.), B.Com (Hons.) and BA(Hons.) Economics with multiple exit options at the end of the 1st, 2nd, and 3rd year as per provisions in NEP 2020. The Board of Studies for all the programs designed the curriculum as per the broader framework prescribed by UGC and the parent University which provisioned inclusion of majors, minors, multi-disciplinary, skill ability & enhancement, non-credit and MooC courses in the curriculum. Minor specializations in IT, Management, Commerce, Economics and Law for the students enrolled under different Hons. Programs were introduced.
Provisioning of Scholarship Scheme for Meritorious Students	Merit cum Mean Scholarship was introduced for the students who were admitted at MIET during 2021-22 A total of 47 students benefited under this scholarship scheme. The scholarship worth Rs. 6,45,000 was disbursed to the students during the Scholarship Day.
Up-gradation of IT Infrastructure	The institution has undertaken several initiatives to upgrade

	its IT infrastructure and provide better stakeholder experience: 100 computers and 16 laptops were purchased for setting up computer labs in the law and management programs. 18 projectors have been installed in the last 6 months to ensure 100 percent ICT-enabled classrooms and laboratories. 11 LED screen's of 65" size have been installed as Digital Notice boards in all the departments along with cloud-based signage players. 41 additional CCTV cameras have been installed for improved surveillance. 20 additional Wi-fi access points have been provisioned for improved network coverage. 20 KVA UPS has been installed in D Block to provide uninterrupted supply to computers and projectors for the newly created School of Law. A 10 KVA UPS has been provisioned in B-Block to provide power backup to the new laboratory setup and projectors for the BBA/B.Com programs. A comprehensive Video Conferencing solution has been installed in the convention room for better student experience.
Improvement of Placements	A comprehensive Learning and Development plan comprising skill-based training and workshops for students was implemented during the academic year to enhance the employability rate of the students. Placement specific credit courses were introduced in the curriculum of all the programs offered at MIET to strengthen the placement

	outcomes. Around 230 offer letters were released by 48 recruiters for the engineering and management students during the academic year 2021-22.
Improvement in Teaching and Learning	Cloud-based Learning Management System was implemented to enable the faculty members to deliver curriculum as per pedagogical approach, provide seamless access of teaching and learning resources to all stakeholders and enhance shareability. Teaching Learning Center was set up at MIET under the aegis of the Indo-Universal Collaboration for Engineering Education (IUCEE). TLC@MIET empowers the faculty and students to strive for excellence based on a model of deep engagement and experimentation. The TLC conducts a rich plethora of events and activities including training, skill and capacity building programs, content creation, induction and orientation programmes besides championing hybrid-learning, peer-tutoring and academic support. Adoption of new pedagogies, technology, global best-practices and engaging in research around teaching-learning is also under the ambit of the TLC.

13.Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	06/08/2022

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2022	27/02/2022

15.Multidisciplinary / interdisciplinary

Delineate the vision/plan of the institution to transform itself into a holistic multidisciplinary institution.	The institution has taken concrete steps in this direction by offering several new courses after being conferred with Autonomous status by the UGC in July 2020. The institution has since then introduced BBA (Hons.), B.Com (Hons.) and BA (Hons.) Economics besides the BBA LLB (Hons.) program. Several minor specializations have also been introduced. Thus, the institution has forayed into non-engineering/technical courses. This is in addition to the existing undergraduate engineering programs, post-graduate (Engineering, Management, and MCA) programs. The institution has further plans to introduce diverse multidisciplinary programs in the next few years to complete the envisaged transition.
Delineate the Institutional approach towards the integration of humanities and science with STEM and provide the detail of programs with combinations	The institution has implemented the integration of humanities and sciences with STEM by undertaking curriculum revisions across all its programs and introducing

courses covering Design Thinking, Indian Knowledge System, Indian Constitution, Community Projects, Sports and Fitness, Training and Placement preparation. The institution has also started a non-formal center for Sanskrit offering free certification courses to the students under a project of the Ministry of Education. A course of Universal HUman Values as approved by the AICTE is also being introduced in the 7th semester engineering curriculum.

Does the institution offer flexible and innovative curricula that includes credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based towards the attainment of a holistic and multidisciplinary education. Explain	Boards of Studies for all the programs have been constituted to design a modern curriculum incorporating credit-based courses, community projects, courses on environment and sustainability, value-based courses and courses focused on lifelong learning through different MooC platforms. In addition to this, credit and non-credit courses focused on placements, universal human values, corporate etiquette, student induction etc. have also been introduced.
What is the institutional plan for offering a multidisciplinary flexible curriculum that enables multiple entry and exits at the end of 1st, 2nd and 3rd years of undergraduate education while maintaining the rigor of learning? Explain with examples.	The curriculum has been designed as per the guidelines of NEP 2020 making it holistic, multidisciplinary, and includes vocational and skill specific courses. The institution ensures that a student is required to earn 36-40 credits at each level including Level 5, Level 6 and Level 7. For example, courses such as Sports and Fitness, Indian Constitution, Artificial Intelligence for Managers etc. have been introduced for the students enrolled in BBA (Hons.),

B.Com (Hons.) and BA (Hons.) program. To maintain academic rigor, the institution ensures that the overall credits earned by its students are more than the recommended credits by regulatory bodies.

What are the institutional plans to engage in more multidisciplinary research endeavors to find solutions to society's most pressing issues and challenges?

Exit options at the end of 1st, 2nd and 3rd year have been provisioned and the curriculum and the overall program structure has been approved by the respective BoS and the Academic Council. The institution has signed a MoU with IIT Jammu under which IIT Jammu shall offer advanced courses leading to minor degree specialization for MIET B.E Civil Engineering students. MIET students shall undertake four courses between the third and sixth semesters at IIT Jammu which will be delivered by the faculty from IIT Jammu. The program is expected to result in the attainment of high-quality learning outcomes and help orient the students towards solving critical challenges in the local context. The institution further intends to strengthen this endeavor by offering consultancy services through its collaborations with industry bodies such as CII, ASSOCHAM and PhD chamber.

The institution is working with the University of Jammu to start offering PhD programs so that formal research-based programs can be started. The intent of these PhD programs will be to focus on real-world problems and come up with effective solutions for the

	same.
Describe any good practice/s of the institution to promote Multidisciplinary / interdisciplinary approach in view of NEP 2020.	• The MoU with IIT Jammu to offer Hons. Degree in Civil Engineering program is the first instance of such a MoU with institute of National Importance in the country which also aligns with broader framework of NEP

• Introduction of Minor specialization in undergraduate programs to promote multidisciplinary in view of NEP 2020

• Inclusion of skill ability enhancement, multidisciplinary, universal human value courses in the curriculum to promote multidisciplinary approach.

• The institution has used its traditional strength in computer science/information technology to design and offer minor programs in IT across all branches, considering that all branches are expected to heavily leverage information technology going forward. This involves students across BBA, MBA, B.COM and BBA LLB programs being able to get a minor in IT with focus on cloud computing, AI, cybersecurity, data science and analytics etc. |

16.Academic bank of credits (ABC):

Describe the initiatives taken by the institution to fulfil the requirement of Academic bank of credits as proposed in NEP 2020.	The institution has taken the following initiatives 1. Introduction of 4-year undergraduate degree programs with multiple exit and entry options after end of 1st, 2nd and 3rd year 2. Institution level registration in the ABC framework. 3. The institution has made it mandatory for all the students to create their ABC ID at the time of admission and link it with their Digilocker to facilitate result declaration through Digilocker. 4. All students are currently enrolled in ABC and the institution has started uploading their academic records to the portal.
Whether the institution has registered under the ABC to permit its learners to avail the benefit of multiple entries and exit during the chosen programme? Provide details.	• The institution has registered under the ABC framework and has uploaded the records of 900 students from the previous two batches. Further each student once admitted is enrolled on the ABC portal for credit accumulation. • The institution would consider the credits accumulated by students on their ABC account for seeking admission in the 2nd, 3rd and 4th year respectively. (Levels 5/6/7)

- The institution intends to earmark some lateral-entry seats to make a provision for the students to seek admission at Level 6/7/8 from other institutions.

Describe the efforts of the institution for seamless collaboration, internationalization of education, joint degrees between Indian and foreign institutions, and to enable credit transfer.

- The institution has partnered with University of Florida (UoF), USA to enable students in the final year to undertake a 16-credit certificate course as part of their internship course in the 8th semester at University of Florida. The students who successfully complete the certificate program get an opportunity to transfer 12 credits of the certificate program to the MS program in case they are interested to pursue the master's program from UoF.

- The institution has signed a MoU with University of Missouri Kansas City, USA to provide a direct career path for the students who are interested in pursuing masters after their B.E program. These students are exempted from GRE and are offered direct admission with a 50% fee waiver.

- The institution is not in a position to offer joint-degree programs as it is not a degree granting institution at present. However, there is a clear focus to help students pursue international career

paths through strategic tie-ups with foreign universities.

How faculties are encouraged to design their own curricular and pedagogical approaches within the approved framework, including textbook, reading material selections, assignments, and assessments etc.	• All the faculty members in the institution are members of the Board of the Studies constituted to design the curriculum. • The faculty members at MIET are trained as per the AICTE training framework including training on Curriculum designing. This training is carried out by the Teaching and Learning Center at MIET. • The TLC at MIET also carries out several training sessions on different pedagogical approaches such as Flipped Classroom, Problem based learning, Project Based Learning for the faculty members. • Faculty members have been trained on the Technology Enabled Learning (TEL) under the Commonwealth of Learning program. 10 MooCs have also been developed by the faculty members. Further, faculty members are working on developing online courses under the Coursera for Campus program under which course-authorship is provided to the institute's faculty. • Being an Autonomous institution, faculty members have complete liberty to

deliver their course in a manner that they deem fit as long as the learning objectives and course outcomes are met.

Describe any good practice/s of the institution pertaining to the implementation of Academic bank of credits (ABC) in the institution in view of NEP 2020	The institution has enrolled all the students on the ABC portal. This enables students to correlate their earned credits with their ABC ID and would further facilitate their admission in other institutions in case of exit after 1st, 2nd and 3rd year.
	The institutional ERP is also being modified to reflect the ABC IDs of all students so that the process may be automated in future.

17.Skill development:

Describe the efforts made by the institution to strengthen the vocational education and soft skills of students in alignment with National Skills Qualifications Framework	The institution is formalizing a process to recognize the prior learning (informal learning) of a student seeking admission at Levels 5/6/7 through testing and skill assessment as per the provisions of National Skill and Qualification Framework.
	The institution has signed a MoU with NASSCOM to offer industry relevant courses to the students at different qualification levels through futureskills prime (A MeitY-NASSCOM Digital Skilling Initiative)
	The institution has signed an MoU

with InfoSys for implementing the InfoSys Springboard platform offering industry-designed courses for skill development of its students.

The institution has also signed a MoU with the BFSI Sector Skill Council to offer courses in Banking, Insurance and Financial services for management and commerce students.

The institution further intends to partner with the IT-ITES sector skill council to integrate their job specific courses such as software developer into the curriculum.

Provide the details of the programmes offered to promote vocational education and its integration into mainstream education	The institute took the early lead and became the first institution in the region to offer B.Voc (Software Development) and D.Voc (Software Software Development) in the year 2019. But due to lack of recognition by the government organizations and implementation of National Vocational Educational Framework by Universities in Jammu and Kashmir these programs remained a non-starter in the region. However, the institution intends to offer a range of certificate programs leading to skilling keeping in mind the local manpower requirements and industry needs in both technical and non-technical domains.
How the institution is providing Value-based education to inculcate positivity amongst the learner that include the development of humanistic, ethical, Constitutional, and universal	• More than 30% faculty has been trained on Universal Human Values program offered by All India Council for Technical Education

human values of truth (satya), righteous conduct (dharma), peace (shanti), love (prem), nonviolence (ahimsa), scientific temper, citizenship values, and also life-skills etc	• A non-credit and a credit course on Universal Human Values as per the curriculum designed by AICTE has been introduced in the curriculum for all the programs. • A mandatory non-credit course on the Indian Constitution has been introduced to make students aware of the founding ideals of our nation and their rights and responsibilities. • A mandatory, annual Survival Boot-Camp has been introduced for the students involving camping and adventure skills at a high-altitude location to impart team building and life skills.
Enlist the institution's efforts to: i. Design a credit structure to ensure that all students take at least one vocational course before graduating	• The BoS of each program at MIET ensures that skill based courses are well integrated within the curriculum. For eg skill ability and enhancement courses and lab courses have been introduced for all the four year undergraduate degree programs. • In addition to this other skill-based course focus on employability has been introduced in all the courses. These courses are placement specific and include Placement Preparation-I and II, Corporate Etiquette, Robotic

Process Automation etc.

- Internships are also made mandatory for all the programs. All the students are required to complete a minimum of 3 internships during their program.

- Hons./Minor degree programs in emerging domains such as AI&ML, Cyber Security, Cloud Computing , Data Science and IoT are being offered to the students to make them industry ready. As part of this program a student is required to undertake 4 courses of 5 credits each from 3rd to 6th semester, including a major global industry-certification as part of the program.

Engaging the services of Industry veterans and Master Crafts persons to provide vocational skills and overcome gaps vis-à-vis trained faculty provisions	- The industry experts are invited on a regular basis to deliver lectures on recent and emerging industry trends for the students and faculty members at MIET.
To offer vocational education in ODL/blended/on-campus modular modes to Learners	- Adjunct faculty with at least 10 years of experience have been empaneled in each department to deliver 10% curriculum through external experts.
	- The T&P Cell at MIET ensures that students and faculty members are trained through extensive workshops on emerging domains such as Artificial Intelligence, Machine Learning, Cyber

Security etc.

- The ACM and IEEE student chapters at MIET invite eminent speakers from the industry to interact with students on emerging trends

- Coursera for campus offers curated learning paths aligned with emerging domains and industry certifications, leading to minor specializations for students and mapped with specific job roles.

NSDC association to facilitate all this by creating a unified platform to manage learner enrolment (students and workers), skill mapping, and certification.

Skilling courses are planned to be offered to students through online and/or distance mode.

- The institution intends to offer several skilling certificate programs in blended modes and in association with industry partners.

- The institution has partnered with Coursera to provide private authoring access to all the faculty members to develop their online courses. These courses would be further hosted on Coursera and available to prospective learners in online/blended mode.

Describe any good practice/s of the institution pertaining to the Skill development in view of NEP 2020.

- The curriculum at MIET incorporates skill development courses such as Design Thinking, Digital Marketing, Factory Automation, AWS, Robotic Process Automation etc. to help students develop key

skills required by the industry. In these courses industry-curriculum is used. Several industry representatives are on the Board of Studies for programs to ensure tight integration.

- The institution has established tie-ups with companies such as Amazon, Ui-path, NVIDIA and Cisco to offer industry specific curriculum to the students, leading to professional certifications.

- The institution has partnered with Coursera to offer courses and certifications from 40 leading industry partners mapped to industry-required skills and job roles.

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

Delineate the strategy and details regarding the integration of the Indian Knowledge system (teaching in Indian Language, culture etc,) into the curriculum using both offline and online courses

The institution has made it mandatory for all the students to undertake a 3-credit course on Indian Knowledge system and a non-mandatory course on Indian Constitution. A non-formal center for Sanskrit education offers basic certification courses to students as well.

What are the institution's plans to train its faculties to provide the classroom delivery in bilingual mode (English and

At present the mode of delivery in the classroom is in English. However, the faculty members do use the local languages in J&K

vernacular))? Provide the details	from time to time to explain concepts and to improve assimilation of concepts for students who are not fluent in English.
Provide the details of the degree courses taught in Indian languages and bilingually in the institution	All the degree programs are delivered in English at present.
Describe the efforts of the institution to preserve and promote the following: i. Indian languages (Sanskrit, Pali, Prakrit and classical, tribal and endangered etc.) ii. Indian ancient traditional knowledge iii. Indian Arts iv. Indian Culture and traditions.	The institution has been offering Non-Formal Sanskrit education since 2020 through Sanskrit Diploma and Sanskrit Certificate courses under Central Sanskrit University (Formerly Rashtriya Sanskrit Sansthan (Deemed University) as part of initiative taken by Ministry of Education to boost Sanskrit education among youth. Central Sanskrit University nominates a faculty member and delivery of the course takes place in a hybrid manner.

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

Describe the institutional initiatives to transform its curriculum towards Outcome based Education (OBE)	The Curriculum design for all the programs offered by the institution follows the OBE (Outcomes-based Education) methodology. The assignments and class tests are designed as per OBE evaluation methodology with each question mapped to a specific course outcome and Blooms level. This allows determination of target attainment levels at the level of each defined course outcome and the overall course. Subsequently program outcomes are computed using the collated course outcome values based on the defined mapping. All faculty members are trained on OBE and related processes and best-

practices.

Explain the efforts made by the institution to capture the Outcome based education in teaching and learning practices	a. 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. Each question is mapped with the related course outcome. The faculty generates OBE-aligned question papers from the approved question bank available in the examination module of the ERP. After declaration of the results the system compares outcome attainment to expected attainment and proficiency, identifying any discrepancies through pre-set attainment levels. b. Rubrics: The seminars, industrial training and internships also form the part of direct assessment. These are assessed and evaluated through well-defined rubrics in a continuous manner. The Rubrics are shared with the students, prior to the evaluation, so that there is complete transparency in the evaluation and assessment process and expectations on levels of performance are clearly articulated. c. Feedback: The Program Exit Surveys, Student Survey on Institution, Placement outcomes, Alumni Surveys and Employer Surveys are carried out to evaluate the attainment levels of POs and PSOs as part of the indirect assessment.
Describe any good practice/s of	The curriculum is well aligned

the institution pertaining to the Outcome based education (OBE) in view of NEP 2020	with the program level outcomes.
	The course level outcomes are defined by the BoS while drafting the curriculum . These course outcomes are further mapped with program outcomes for calculation of the attainment levels.
	The process of calculation of attainment level through direct and indirect assessment level is automated by IQAC in Quality Analytics Framework PI360.
	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. The OBE dashboard also assists the department in the generation of program level outcome reports using direct assessment and indirect assessment tools

20.Distance education/online education:

Delineate the possibilities of offering vocational courses through ODL mode in the institution.	The institution plans to offer online certificate and diploma courses in Digital Marketing, Factory Automation, Robotic Process Automation, English Speaking and Strategic Management during 2022-2023.

Describe the development and use of technological tools for teaching learning activities.	The faculty at MIET has championed the use of technology tools such as Learning Management System, Google Classroom, collaborative teaching tools like nearpod, mentimeter, Coursera for private authoring for teaching learning activities. The institution has published a Technology Enabled Learning policy to provide a framework for the faculty to improve quality of teaching and learning through use of technology and sharing of educational resources.
Provide the details about the institutional efforts towards blended learning.	The institution effectively practiced blended learning during the Covid time and received very good feedback from all stakeholders. The institution since then has focused on building further capabilities by developing lecture recording studios, framing policy frameworks, training faculty members and establishing linkages with organizations like Commonwealth of Learning to train teachers on Blended Learning. Coursera for Campus implementation is also indicative of the commitment of the institute to promote blended learning for its stakeholders.

The institution has started delivering remedial and enrichment classes in blended format to effectively utilize holidays and lean periods. |

Extended Profile

1.Programme

1.1   9

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1 **1552**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2 **327**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3 **1552**

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

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1 **415**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2 **108**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**9**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	**1552**

File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	**327**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**1552**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 Number of courses in all programmes during the year:	**415**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	108

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.3 Number of sanctioned posts for the year:	118

4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	0
4.2 Total number of Classrooms and Seminar halls	61
4.3 Total number of computers on campus for academic purposes	651
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	3,58,98,835

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 includes 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	No File Uploaded
Link for additional information	Nil

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

3

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

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

82

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
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

157

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

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	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

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	No File Uploaded
Any additional information	No File Uploaded

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

7

File Description	Documents
List of value-added courses	*View File*
Brochure or any other document relating to value-added courses	**No File Uploaded**
Any additional information	**No File Uploaded**

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

465

File Description	Documents
List of students enrolled	*View File*
Any additional information	**No File Uploaded**

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

1250

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	*View File*
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	https://www.mietjmu.in/index.php/downloads
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**

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.mietjmu.in/index.php/downloads
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

578

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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)

0

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses 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	**No File Uploaded**
Paste link for additional information	**Nil**

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2021	**1552**	**108**

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	No File Uploaded
Link for additional Information	Nil

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	**Nil**
Upload any additional information	**No File Uploaded**

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

2.3.3.1 - Number of mentors

108

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	No File Uploaded

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	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

108

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
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

37

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	<u>View File</u>
Any additional information	**No File Uploaded**

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

546

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
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

26

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
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

0

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	**No File Uploaded**
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)	**No File Uploaded**
Upload any additional information	**No File Uploaded**
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.

2. 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	**No File Uploaded**
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

327

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	**No File Uploaded**
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://www.mietjmu.in/index.php/downloads/feedback

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	View File
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

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)

650000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
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)	View File
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)

24 lakhs

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

3.2.2 - Number of teachers having research projects during the year

5

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	**Nil**
List of research projects during the year	View File

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	View File
Institutional data in Prescribed format	View File

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

4

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	**Nil**
Any additional information	View File

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 (NISP).

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. Two 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	No File Uploaded
Paste link for additional information	Nil

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

26

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
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

B. Any 3 of the above

**following: Research Advisory Committee
Ethics Committee Inclusion of Research
Ethics in the research methodology course
work Plagiarism check through
authenticated software**

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	**No File Uploaded**
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	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

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

39

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	**No File Uploaded**

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

14

File Description	Documents
Upload any additional information	[View File](#)
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

150

File Description	Documents
Any additional information	No File Uploaded
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

6

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
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	View File
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	View File
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	**Nil**

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

8

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	**No File Uploaded**
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)

`10`

File Description	Documents
Reports of the events organized	View File
Any additional information	**No File Uploaded**

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

`743`

File Description	Documents
Reports of the events	View File
Any additional information	**No File Uploaded**

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

`13`

File Description	Documents
Copies of documents highlighting collaboration	View File
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)

`12`

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	[View File](#)
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	**No File Uploaded**
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:

1 Indoor Sports Hall cum common room

1. **Sports Ground 150m*150m**

2. **Sh. H.L. Gupta Auditorium State of the art auditorium with seating capacity of 252 persons**

3. **Urban forest 10 acres for environment**

4. **Gardens 4 in number for general purpose activities**

5. **Multipurpose Halls for various indoor cultural activities programs**

6. **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.**

7. **Cricket Practice Pitches 2 (with Astro Turf and Bowling Machine)**

File Description	Documents
Geotagged pictures	**No File Uploaded**
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

33

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

35,898,835

File Description	Documents
Upload audited utilization statements	**No File Uploaded**
Details of Expenditure, excluding salary, during the years	<u>View File</u>
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**

4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	**No File Uploaded**

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

3,120,150

File Description	Documents
Audited statements of accounts	**No File Uploaded**
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)	<u>View File</u>

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

210

File Description	Documents
Upload details of library usage by teachers and students	No File Uploaded
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 userlevel 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	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1554	651

File Description	Documents
Upload any additional information	No File Uploaded

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

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

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

A. All four 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)	[View File](#)

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)

35,898,835

File Description	Documents
Audited statements of accounts	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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	No File Uploaded
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

66

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

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

80

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File

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	[View File](#)
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

1980

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

5.1.5 - The institution 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	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression

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

295

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

8

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
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

2

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

7

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

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	**No File Uploaded**
Paste link for additional information	**Nil**

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

4

File Description	Documents
Report of the event	**No File Uploaded**
List of sports and cultural events / competitions organised per year	<u>View File</u>
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	No File Uploaded
Paste link for additional Information	Nil

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

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	**No File Uploaded**
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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 asbest-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	**No File Uploaded**
Paste link for additional Information	**Nil**

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	**No File Uploaded**
Screen shots of user interfaces	**No File Uploaded**
Details of implementation of e-governance in areas of operation	<u>View File</u>
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Teaching Staff

• Teachers are encouraged to pursue higher studies with partial sponsorship from the institution on part-time basis. 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.

• 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.

• 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.

• 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.

• The faculty is provided mentoring and coaching by the leadership team to build great careers in academia.

Non-Teaching Staff

· **The institution encourages the non-teaching staff to pursue higher education under the same policy for teaching staff.**

· **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	**No File Uploaded**
Paste link for additional information	**Nil**

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

12

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)	<u>View File</u>

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

14

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
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.)

188

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
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 bestpratices 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	[View File](#)
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 of 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	**No File Uploaded**
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 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)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
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 energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	No File Uploaded
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 of under supervision of Campus Supervisor through vendors which specialize in their disposal. E-waste is segregated and disposed-off as per the new EWaste 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 EWaste 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-biodegradabale 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

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

C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

C. Any 2 of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	**No File Uploaded**
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

> **B. Any 3 of the above**

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

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

> **C. Any 2 of the above**

**reader, scribe, soft copies of reading
materials, screen reading, etc.**

File Description	Documents
Geotagged photographs / videos of facilities	**No File Uploaded**
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, Shrehtha 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 socioeconomic 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)	No File Uploaded

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   **A. All of the above**

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

File Description	Documents
Code of Ethics - policy document	**No File Uploaded**
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	**No File Uploaded**
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 highperformance 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. MIETwhich 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, 31 patents filed, 2 patents granted, 2 IT products incubated, 3 mobile applications developed.

File Description	Documents
Best practices in the Institutional website	https://www.mietjmu.in/index.php/features-mainmenu-47/best-practices
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.

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 includes 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	**No File Uploaded**
Link for additional information	**Nil**

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

3

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	**No File Uploaded**

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

82

File Description	Documents
Curriculum / Syllabus of such courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	[View File](#)
MoUs with relevant organizations for these courses, if any	[View File](#)
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

157

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

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	View File
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

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	**No File Uploaded**
Any additional information	**No File Uploaded**

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

7

File Description	Documents
List of value-added courses	[View File](#)
Brochure or any other document relating to value-added courses	**No File Uploaded**
Any additional information	**No File Uploaded**

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

465

File Description	Documents
List of students enrolled	[View File](#)
Any additional information	**No File Uploaded**

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

1250

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	[View File](#)
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	https://www.mietjmu.in/index.php/downloads
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**

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.mietjmu.in/index.php/downloads
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

578

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	[View File](#)

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)

0

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses 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	No File Uploaded
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2021	1552	108

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	**No File Uploaded**
Link for additional Information	**Nil**

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	Nil
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

108

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	No File Uploaded

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	No File Uploaded

2.4 - Teacher Profile and Quality

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

108

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
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

37

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	[View File](#)
Any additional information	**No File Uploaded**

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

546

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	[View File](#)
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

26

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
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

0

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	**No File Uploaded**
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)	**No File Uploaded**
Upload any additional information	**No File Uploaded**
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.

2. 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	No File Uploaded
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

327

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	**No File Uploaded**
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://www.mietjmu.in/index.php/downloads/feedback

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	View File
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

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)

650000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
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)	View File
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)

24 lakhs

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

3.2.2 - Number of teachers having research projects during the year

5

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil
List of research projects during the year	View File

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	View File
Institutional data in Prescribed format	View File

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

4

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	View File

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 (NISP).

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. Two 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	No File Uploaded
Paste link for additional information	Nil

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

26

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
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	**No File Uploaded**
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	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	[View File](#)
Any additional information	[View File](#)

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

39

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

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

14

File Description	Documents
Upload any additional information	[View File](#)
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

150

File Description	Documents
Any additional information	**No File Uploaded**
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

6

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**No File Uploaded**
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	View File
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	View File
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	Nil

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

8

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	**No File Uploaded**
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)

10

File Description	Documents
Reports of the events organized	View File
Any additional information	**No File Uploaded**

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

743

File Description	Documents
Reports of the events	View File
Any additional information	**No File Uploaded**

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

13

File Description	Documents
Copies of documents highlighting collaboration	View File
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)

12

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	[View File](#)
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	**No File Uploaded**
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:

1 Indoor Sports Hall cum common room

1. **Sports Ground 150m*150m**

2. **Sh. H.L. Gupta Auditorium State of the art auditorium with seating capacity of 252 persons**

3. **Urban forest 10 acres for environment**

4. **Gardens 4 in number for general purpose activities**

5. **Multipurpose Halls for various indoor cultural activities programs**

6. **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.**

7. **Cricket Practice Pitches 2 (with Astro Turf and Bowling Machine)**

File Description	Documents
Geotagged pictures	**No File Uploaded**
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

33

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

35,898,835

File Description	Documents
Upload audited utilization statements	**No File Uploaded**
Details of Expenditure, excluding salary, during the years	<u>View File</u>
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**

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	**A. Any 4 or more of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	**No File Uploaded**

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

3,120,150

File Description	Documents
Audited statements of accounts	**No File Uploaded**
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)	[View File](#)

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

210

File Description	Documents
Upload details of library usage by teachers and students	**No File Uploaded**
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 userlevel 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	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1554	651

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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**	**A. All four 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)	[View File](#)

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)

35,898,835

File Description	Documents
Audited statements of accounts	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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	**No File Uploaded**
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

66

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	**No File Uploaded**

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

80

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	**Nil**
Details of capability development and schemes	<u>View File</u>
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

1980

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines

A. All of the above

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

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

5.2 - Student Progression

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

295

File Description	Documents
Self-attested list of students placed	[View File](#)
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

8

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	[View File](#)
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

2

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	**No File Uploaded**

5.3 - Student Participation and Activities

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

7

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	**No File Uploaded**

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	**No File Uploaded**
Paste link for additional information	**Nil**

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

4

File Description	Documents
Report of the event	**No File Uploaded**
List of sports and cultural events / competitions organised per year	View File
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	No File Uploaded
Paste link for additional Information	Nil

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

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	**No File Uploaded**
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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 asbest-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	No File Uploaded
Paste link for additional Information	Nil

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

File Description	Documents
ERP (Enterprise Resource Planning) Documen	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Teaching Staff

· Teachers are encouraged to pursue higher studies with partial sponsorship from the institution on part-time basis. 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.

• 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.

• 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.

• 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.

• The faculty is provided mentoring and coaching by the leadership team to build great careers in academia.

Non-Teaching Staff

• The institution encourages the non-teaching staff to pursue higher education under the same policy for teaching staff.

• 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	No File Uploaded
Paste link for additional information	Nil

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

12

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

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

14

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
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.)

188

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
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 bestpratices 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	View File
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 of 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	No File Uploaded
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 | A. Any 4 or all of the above

IQAC Feedback collected, analysed and used for improvement of the institution 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	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
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 energy conservation Use of LED bulbs/ power-efficient equipment	B. Any 3 of the above

File Description	Documents
Geotagged Photographs	No File Uploaded
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 of under supervision of Campus Supervisor through vendors which specialize in their disposal. E-waste is segregated and disposed-off as per the new EWaste 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 EWaste 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-biodegradabale 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**

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	**C. Any 2 of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**C. Any 2 of the above**

File Description	Documents
Geotagged photos / videos of the facilities	**No File Uploaded**
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**B. Any 3 of the above**

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

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File Description	Documents
Geotagged photographs / videos of facilities	**No File Uploaded**
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, Shrehtha 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 socioeconomic 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)	No File Uploaded

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	A. All of the above

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

File Description	Documents
Code of Ethics - policy document	**No File Uploaded**
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	**No File Uploaded**
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 highperformance 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. MIETwhich 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, 31 patents filed, 2 patents granted, 2 IT products incubated, 3 mobile applications developed.

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File Description	Documents
Best practices in the Institutional website	https://www.mietjmu.in/index.php/features-mainmenu-47/best-practices
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	No File Uploaded

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.