



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	MEERUT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MEERUT
• Name of the Head of the institution	DR. BRIJESH SINGH
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01212439019
• Mobile no	9335090922
• Registered e-mail	contact@miet.ac.in
• Alternate e-mail	director@miet.ac.in
• Address	Meerut Institute of Engineering & Technology, NH-58, Delhi-Roorkee Highway, Baghpat Crossing, Bypass Road, Meerut
• City/Town	Meerut
• State/UT	Uttar Pradesh
• Pin Code	250005
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing
• Name of the Affiliating University	Dr. A.P.J. Abdul Kalam Technical University, Lucknow
• Name of the IQAC Coordinator	Mr. Praveen Kumar Chakravarti
• Phone No.	01212439057
• Alternate phone No.	8909311554
• Mobile	8218921707
• IQAC e-mail address	team.iqac@miet.ac.in
• Alternate Email address	praveen.chakravarti@miet.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.miet.ac.in/miet/assets/files/AQAR%202020-21%20new%20(1).pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.miet.ac.in/academic-calendar

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.76	2018	26/09/2018	25/09/2023

6.Date of Establishment of IQAC

30/12/2017

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
MIET / Dr. Shashwat Pathak	Atal Community Innovation Center (ACIC)	NITI Aayog	2021 5 Years	25000000

MIET / Dr. Swapan Suman, Dr. Amit Kumar Ahuja, Dr. Gajendra Sharma	AICTE IDEA Lab	AICTE	2021 3 Years	13479000
MIET / Praveen Kumar Chakravarti, Mr. Neeraj Joshi	SPICES	AICTE	2021 1 Year	200000
MIET/ Ms. Vandana Thakur	Webinar	National Commission for Women	2021 1 Day	30000
MIET/ Ms. Vandana Thakur	Capacity Building	National Commission for Women	2021 1 Week	15000
MIET/ Dr. Swapan Suman	Technological development and Deployment	DST	2021 6 Months	814850
MIET/ Dr. Swapan Suman	Mission Amrit Sarovar	AICTE jointly with Ministry of Housing Urban Affairs, GoI	2022, 1 Month	170000
MIET/ Dr. Shailendra Tyagi	Mission Amrit Sarovar	AICTE jointly with Ministry of Housing Urban Affairs, GoI	2022, 1 Month	170000
MIET/ Dr Gaurav Kashyap	Mission Amrit Sarovar	AICTE jointly with Ministry of Housing Urban	2022, 1 Month	170000

		Affairs, GoI		
MIET/ Mohini Preetam Singh	TIH Foundation for IoT and IoE.	TIH IIT Bombay	2022, 10 Months	600000
MIET/ Dr. Neha Mittal, Ms. Mohini Preetam Singh	TIHAN Skill Development Call for Proposal TIHAN (workshop)	TIHAN, IIT, Hyderabad	2022, 1 Month	199000
MIET/ Dr. Shailendra Tyagi, Mr. Rocky Sachan	Certification Program on Retail Sales Associate	SEWA-THDC	2022, 4 Months	478000
MIET/ Mr. Rehan Ahmed	Start in UP for setting Incubator	Start in UP	2021, 5 Years	20000000
MIET/ Mr. Rehan Ahmed	Implementation of the incubation component under MSME Innovation Scheme (Biodegradable diaper with safe wetness Indicator)	MSME	2022, 5 Years	1850000
MIET/ Mr. Rehan Ahmed	Implementation of the incubation component under MSME Innovation Scheme (3 startups each 7.5 lakhs)	MSME	2022, 5 Years	2250000

8. Whether composition of IQAC as per latest NAAC guidelines

Yes

<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	2
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> • If yes, mention the amount 	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
Academic Audit of all departments.	
Institute level workshops on outcome based education.	
Mentoring and Supervision of NBA compliance report for Pharmacy department and got accreditation up to 2024-25.(30.06.2025)	
Mentoring and supervision for NBA accreditation Process of three UG Engineering programs namely Computer Science and Engineering, Electrical Engineering, and Mechanical Engineering and got NBA accreditation for two UG Engineering programs Computer Science and Engineering, Electrical Engineering up to 2023-24.(30.06.2024)	
Applied successfully NIRF ranking 2022 for Engineering, Pharmacy, Management and overall category.	
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	

Plan of Action	Achievements/Outcomes
Monitoring of Department wise DQACs with emphasis on agenda points and implementation timeline for achievement of OBE goals	Successfully implemented
Orientation session for students and faculty	Successfully organized
NBA Accreditation of three UG (Engineering) programs	Visit completed and got accreditation for two UG programs namely Computer Science & Engineering and Electrical Engineering for three years (up to 30.06.2024)
NBA Compliance Report for Pharmacy Department	Visit completed and got accreditation for three years (up to 30.06.2025)
Faculty participation in FDP/STTP/Seminars/Conferences and Symposia during the year	Various faculty members participated in different FDP/Se minars/Conferences/Symposium a organized by various agencies
Faculty research publication	numerous Research papers were published by faculty members in reputed Journals / Book Chapters
Student research publication	numerous Research papers were published by students in final year.
Signing of MOUs with different industries	Successfully implemented
Funding from different organizations	Funding was sanctioned and received for various organizations.
OBE Awareness Session	Successfully organized
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
IQAC	10/12/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	04/05/2023

15. Multidisciplinary / interdisciplinary

The institute offers multidisciplinary / interdisciplinary programmes in Engineering & Technology, Management, Computer Application, Pharmacy, Biotechnology, Science and Education at UG and PG levels with minor / major specialization of multi-disciplinary / inter-disciplinary nature.

Being an affiliated institute, syllabi prescribed by affiliating university are being followed. In addition to this, keeping in view the need of industry, research, entrepreneurship and referring AICTE Model Curriculum and UGC prescribed NEP - 2020, elective courses and additional courses / content are being introduced in the curriculum.

Students, faculty and different individuals from the society are encouraged to develop the prototype / product based on their idea utilizing facilities available in the various departments and centrally at institute level (AICTE IDEA Lab, MIET ACIC, DST FIST Centre etc.). With this, students utilize their skills and knowledge of multidisciplinary nature to develop a proto-type / teaching aid / model / product. Further, students are encouraged to do the project work in multi-disciplinary areas with a team / group of different streams. With this, they are encouraged to develop model / prototype / product (e.g. Drone / Robot) to participate in various competitive events / Hackathons etc. Many societies and student clubs have members of different streams and these are doing activities of multi-disciplinary and interdisciplinary nature. Moreover, students are doing their internships / mini-projects / trainings / courses of multidisciplinary and interdisciplinary nature.

The curriculum has courses focused on skill learning, personality development, learning of technology / software, incubation, entrepreneurship and courses on crosscutting issues like Professional Ethics, Gender, Human Values, Environment and Sustainability. The institute has Technology Business Incubation and

Innovation Center and E-cell which provides ecosystem for multidisciplinary environment. In addition to the above courses i.e., apart from curriculum, the institute also addresses the crosscutting issues by encouraging the participations of students in respective activities like Swachhata Pakhwada, cleanliness Drive, national day celebrations etc.

Few amongst many good practices followed by the institute includes CBCS offering, CTS, multidisciplinary curricula, multidisciplinary project and internship groups and facility of minor specialization and certifications.

16.Academic bank of credits (ABC):

Academic Bank of Credits (ABC) aims to digitally store the academic credits earned by students from Higher Education Institutes registered with ABC, for awarding degrees, diploma, and certificates taking into account credits earned by students. ABC will also help students to choose their own learning path to attain a degree, diploma, or certificate as it works on the principle of multiple entry-multiple exits at any level of learning.

The institute is an affiliated one and thus, ABC is with the concerned affiliating universities. Affiliating universities maintains the result data (grades of entire curriculum with all the courses studied by the student), issued by marksheet and Degree; and preserve / upload the data to ABC. We maintained and implement ABC to the extent its permitted by the affiliating universities.

17.Skill development:

Skill program are designed to improve learning skills and help them to achieve their academic goals and acquaint them with latest technologies used in the industry. The courses are aligned with National Skills Qualifications Framework (NSQF) and are embedded in the curriculum. These courses are delivered at various levels starting from the first year in the form of soft skills training, Communication skills and foreign languages. Interdisciplinary subjects, open electives are a part of the curriculum that also covers skill development.

Further, skills related to software / technology / emerging area is being offered to learn through IOPs and Value-Added / Certificate Programs / Courses of Coursera etc. / Classes / courses through Zenith / Cocubes and assessment through AMCAT. Moreover, seminar / guest lectures / workshop / internship / Industrial visit /

Industrial Trainings / Sensitization programs to various labs and central facilities are also conducted to give exposure to skill learning. Skill development programs through various industry like TCS, Infosys and Barkley etc. are also in place.

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

To promote Indian Knowledge, the institution notified to the students to do the research / projects / internships etc. in the areas related to Indian Knowledge System.

Students are permitted to write the solution of question papers belonging to their End Semester Examinations in Hindi. Further, for better understanding, lectures are also delivered bilingual (English and Hindi). Further, to vocabulary of technical works (English / Hindi) is being given to the needy students.

The institute also celebrates International Mother Language day and Hindi Divas.. The linkages between education and culture is carried out through various online platforms such as SWAYAM, DISHA and is extended to provide teachers and students with a structured, user friendly monitoring progress of learners. The institute has organized various workshops for the awareness about NEP 2020 for the faculty members and students of the institute. The institute is promoting learning of Indian Knowledge System through Online Courses of various platform like SWAYAM / NPTEL / MOOCs / Coursera. The institute is also offering the courses on Indian Traditional Culture and Human Values and Professional Ethics to all the students.

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

OBE is an educational process which is directed / focussed at achieving certain specified outcomes in terms of individual student learning. OBE is an educational theory that bases each part of an educational system around goals (outcomes). There is no single specified style of teaching or assessment in OBE. The role of the faculty adapts into instructor, trainer, facilitator, and/or mentor based on the outcomes targeted.

Program Outcomes (POs) are statements that describe what learners will know and be able to do when they graduate from a program. PSOs are objectives or outcomes of the programme that deal with the requirements for engineering practice particular to the related sub-discipline and make students realize the fact that the knowledge and

techniques learnt in this course has direct implication for the betterment of society and its sustainability. So, these are the attributes which are to be inculcated through curriculum.

Course Outcomes (COs) are narrower statements that describe what students are expected to know, and are able to do at the end of each course. These relate to the skills, knowledge and behaviour that students acquire in their progress through the course. Feedback through various stake-holders in an integral part of OBE through which curriculum planning with measures to be taken to improve the academic performance / attainment of CO, PO and PSO is being planned and implemented with an objective of continuous improvement. The ongoing process of OBE is as per following :

1. Issue of Notice (IQAC) regarding review / update / framing of PEOs / PSOs (if applicable) / COs, CO-PO-PSO Mapping, Attainment Level and Assessment Tools etc. (prior to commencement of academic session / semester)
2. Issue of Notice (DQAC) regarding review / update / framing of PEOs / PSOs (if applicable) / COs, CO-PO-PSO Mapping, Attainment Level and Assessment Tools etc. (prior to commencement of academic session / semester); and Work Completion at Department Level through DQAC
3. Assessment and Computation of Attainments that includes :
 1. Defining syllabus of each CO and each exam to be conducted
 2. Framing of Question Paper (CO-wise sections)
 3. Auditing of Question Papers (as per prescribed format through DQAC / Module Coordinator at Dept. Level)
 4. Conduct of Exams and Grievance Redressal, if any (through Central Exam Cell)
 5. Evaluation of Answer Sheets and its discussion with Students (in the class), Discussion on Solution
 6. Submission of CO-wise Marks (on prescribed Award Sheet, same mentioned on Cover page of Answer Sheet)
 7. Compilation of Marks (Students' Performance) in various Assessment Components (Sessional-I, Sessional-II, PUTs, Assignments / Quiz)
 8. Continuous Lab Evaluation
 9. Compilation of Marks (CO-wise) for various Assessment Tools
 10. Conduct of Course End Survey at the end of classes
 11. Computation of CO-attainment (as per prescribed method, upon declaration of AKTU End Sem result)
 12. Conduct of Graduate Exit Survey and other feedbacks / surveys

13. Computation of PO-PSO Attainment
14. Observations and measures to be taken (based on attainment computations)
 1. Meeting of DQAC to analyse the Outcomes and Feedbacks to document Observations of PO-PSO Attainment and Planning of Measures to be taken to improve it further (as a part of continuous improvement)
 2. Curriculum Planning (incorporating the observations of various attainments, feedback of various stake-holders and measures to be taken) of forthcoming session and its delivery

20.Distance education/online education:

Online education is offered to the students to supplement the learning and also for assessment and evaluation . The various key points concerned with online education are as follows :

1. Conduct of Online Classes through Google Classroom and MS Team
2. Giving assignments and conduct of its evaluation through Google Class-rooms
3. Providing study material / notes / questions bank etc. to the students through Google Class-room
4. Conducting training sessions through Online Platforms
5. Conducting guest lectures / webinars etc. in online mode
6. Conducting paper presentation / project review / skill learning / IOPs / Value-added courses / certificate programs delivery through online mode
7. Online courses (through NPTEL / MOOCs / SWAYAM / Coursera etc.)
8. Video lectures on Youtube
9. Assessment through PARAKH
10. Training programs to the faculty and students by various industries like Wipro, TCS, ICT Academy etc.
11. Online Assessment of Soft-skills, English, Technical, Verbal Abilities, Aptitude etc. through AMCAT and Cocubes etc.

Extended Profile

1.Programme

1.1 853

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

File Description	Documents
Data Template	View File

2.Student

2.1 4802

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 942

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

File Description	Documents
Data Template	View File

2.3 1144

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 478

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 353

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	853
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	4802
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	942
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	1144
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	478
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	353
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	151
Total number of Classrooms and Seminar halls	
4.2	840
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	2116
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The curriculum is the core of the educational process, the learning experience of the students is very much dependent on its prevalence, adequacy, and relevance. Our Institute has always tried to incorporate the mission and vision of the institution into the academic programs in the form of curricular and co-curricular activities.

We have a well-planned academic calendar to deliver the curriculum in an effective and efficient manner.

Different academic monitoring formats (AM-1 to AM-10) have been designed and used to monitor the academic process.

To enhance students understanding and learning process we followed the various methods

- Handouts/Notes/PPTs are shared with students for each and

every subject.

- Video lectures are also provided to students for different subjects.
- Special classes are arranged to improve the performance of our students in competitive examinations like GATE / GPAT/ CAT / GRE etc.
- To enhance the employability of the students, some value-added courses and Skill Enhancement Trainings are added other than the prescribed curriculum during the semester.
- The gap between academia and Industry is bridged through several seminars/ Guest Lectures/ Workshops/webinars.
- For self assessment Cocubes / AMCAT portal is introduced, It enhances performance of students in placement and competitive examinations.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.miet.ac.in/academic-calendar

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

Institute designs academic calendar in line with the University academic calendar, before the start of each semester. All planned curricular and extracurricular activities get mentioned in the calendar with specific dates.

Institute academic calendar has a well-planned structure for the Continuous Internal Evaluation system. Provision of three internal examinations, called sessional Exams (I, II and Pre-university examinations) are mentioned in the academic calendar.

- All the two sessional exams and PUT exam are mandatory for students. Central exam committee ensures that these exams are conducted as per the dates mentioned in the academic calendar.
- Afterward, each internal assessment, the solution of question papers were discussed with the students in the classroom, also the quizzes and assignments were also assessed and evaluated.
- There is continuous internal evaluation of each lab course as per defined rubrics in the laboratory as per MIET AM-02.
- There is rubrics based evaluation of Seminar, projects,

miniprojects and internship at the department level in planned manner as per departmental academic calendar.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.miet.ac.in/academic-calendar

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

22

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

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

77

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

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

6120

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

1.3 - Curriculum Enrichment

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

Considering the impact of Environment and Sustainability, Human Values and Professional Ethics, and Gender Equality, our Instituteworks from the elemental level.

Gender Equality

- The institute is proud to have Women Cell & Women Entrepreneur Network Nurturing Cell to provide counseling to students, promote gender equity & deal with related issues.
- The campus is secured with CCTV & high security.
- Programs on Women Empowerment, Women Safety and self defence are conducted.

Universal Human Values & Professional Ethics

- Induction Programs related to values and ethics are conducted for students.
- Blood donation camps, Cleanliness drives, Ahimsa-the donation camp & many more.
- Social and cultural activities in adopted villages by NSS.
- Ethical practices such as truthful information, facts, and unprejudiced approach are taught.
- "Universal Human values" for 2nd year "Indian Tradition, Culture and Society" & "Constitution of India, Law and Engineering" for 3rd year & open elective course "Values, Relationship, and Ethical Human Conduct" for 4th year are taught.

Environment and Sustainability

- Environment and Ecology, Environmental Biotechnology, Environmental Engineering, Non-Conventional Energy Resources, Developmental Biology, Pharmaceutical Biotechnology, Hybrid Vehicle Propulsion and Biotechnology in HealthCare are the compulsory courses.
- Institute runs a 450 KWp solar energy set-up & waste effluent treatment system.

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

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

43

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

4773

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

1.4 - Feedback System

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

File Description	Documents
URL for stakeholder feedback report	https://miet.ac.in/feedback-forms/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://miet.ac.in/feedback-forms/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1513

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

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

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

534

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

2.2 - Catering to Student Diversity

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

Response: In the institute, the UG/PG students are admitted from different backgrounds and with varying capabilities. In order to bring them to a common level, the Institute takes following

measures,

- In the starting of session / semester, the institute/ department organizes orientation and Induction Program for students about course contents, subject teachers, anti-ragging norms, facilities available in hostel, Course Outcomes, Program Outcomes, MOOC/ NPTEL courses and OBE.
- The Bridge Course is carried out to bridge the gap between the current understanding of the students and the understanding requirement for pursuing the programme.
- The remedial classes are conducted as per academic calendar before internal and external exams to improve the academic performance of the slow learners.
- For slow learners, coaching classes and customized teaching are arranged. An extra contact hour is also arranged for these students on Saturday. Parents/guardians of the students are also informed about the performance of the students.
- GATE & Aptitude classes are conducted for the advanced learner students.
- Advanced learners are encouraged and motivated to excel in their academics as well as participate and present papers in various Seminars/ Conferences/Workshops/ Inter Collegiate Competitions and guide students to pursue higher studies after their graduation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
4802	478

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Response: All the courses predominantly follow the lecture method. ICT facilities are used for enhancing the effectiveness. Besides lectures, other student-centric methods are also employed to ensure the active involvement of the students in the teaching-learning process. These includes:

- PowerPoint presentations
- Students' seminars and assignments
- Practical sessions
- Mock Sessions in the class
- Group discussions
- Documentary/film/video shows
- Seminar Presentations based on Research Articles
- Problem-solving sessions
- Laboratory work

Apart from classroom interactions, departments also employ the following methods wherever relevant:

- Industrial visits
- Industrial training and project work
- Attending seminars and workshops
- Industrial Internship
- Latest software and technology-based courses (through NPTEL/MOOCs/Coursera/Udemy etc)
- Aptitude classes
- Code tantra / AMCAT/CO-CUBES/GITHUB- Coding practice platform
- Incubation and Innovation cell
- Robotics Club
- Different clubs and societies functioning in the institute to organized different technical and non-technical events like Robochamp, Techspardha, Kolahaal, Biomeetc.
- Departments allow the students to do projects in areas of their interest..
- Students are encouraged to present research papers in other academic institutions.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.miet.ac.in/club-society

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

maximum of 200 words

Response: Information and Communications Technology enabled tools are essential for innovative, creative and effective teaching-learning to improve the attention level of the students and for getting the best out of them. The following tools are being used in the Institute for this purpose:

- Different simulation tools being used for this purpose are MATLAB, C/C++, JAVA, SCI Lab, Solid Edge, ORCAD, XILINX etc.
- The smart teaching tools being used are YouTube, Smart classroom, Google classroom, Zoom, Virtual lab, NPTEL, MOOCs, Whatsapp etc. With the help of you tube, google class room, Impartus students can access study material from anywhere. And virtual lab provides online lab facility. NPTEL, and MOOCs provides certification course, which gives subject expertises.
- Students are encouraged to attend technical webinars, to gain more knowledge in subjects. E-journals can be accessed in our digital library, which boosts the confidence of the students in publishing and presenting a paper in intra and inter level symposiums, and also in National/International conferences.
- The placement cell is ICT enabled by means of which students can be given placement training programs by the industrial experts. Online exams such as InfyTq, TCS Commune, Code Tantra, Cocubes and AMCAT are conducted which help to equip the students for placements.
- Classrooms are ICT Inabled with projector, Internet facility.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

215

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

478

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

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

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

152

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

1687

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Internal assessment is a continuous evaluation process through which the performance of the student is tracked/ monitored regularly through two sessional and one pre-university (PUT) examinations, assignments, seminars, practical's, industrial visits etc.

- The conduct of sessional and PUT examinations has been centralized under an internal Centre superintendent.
- The details of sessional exam are display one week before the exam and information is also send to student's official Email ID.
- During the sessional/PUT, a squad team is formed. The squad will be on rounds, to monitor the exams are conducted smoothly.
- Outcome Based Education Framework:Question papers are set in line with the requirements of Bloom's Taxonomy pyramid. The questions are also mapped with Course Outcomes. Departmental quality assurance committee assures the quality of the question paper.
- The regular assessment of the practical's conducted by the students is taken by the faculty on the same day or next turn.
- For project work (Final year, eighth semester) the performance of students is assessed based on rubrics. A project review committee is formed to evaluate the project progress work regularly.
- For industrial internship/Industrial training the performance of students is assessed based on viva - voce examination.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.miet.ac.in/academic-calendar

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

The MIET has a transparent, time-bound mechanism to deal with examination. Its objective is to introduce a fair, impartial and consistent mechanism for redressal of various examination related issues faced by the students/parents.

All the issues related to examination are addressed preferably within two working days of the receipt of written application of the student in the examination grievance cell.

These issues along with their mechanism of redressal are mentioned below:

1. Student could not appear in one/more of the sessional examinations.

In this case the student shall approach to the exam cell, if exam cell found the genuineness of the case, The exam cell directs the department to conduct a re-exam for the concerned subject(s).

2. Student is not satisfied with the obtained marks

After the sessional/PUT answer sheets evaluation, marks are displayed. Answer sheets are shown to the students. if student has any grievance related to evaluated answer sheet, he/she can be discussed with the concern faculty and issue is resolved immediately, if student is not satisfied, he/she can approach the HOD. After satisfaction, students put their signatures on the answer sheets.

3. Question paper related grievance

if students have any grievance to question paper, he /she informs the room invigilator. The invigilator reports to the examination cell, and the cell will communicate a message to the concerned subject teacher. The subject teacher resolves the question paperrelated grievance immediately.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

Based on the NAAC guidelines, a central quality assurance committee named "Internal Quality Assurance Cell (IQAC)" is constituted by the Director to develop, apply and strengthen the quality benchmarks/parameters of the various academic and administrative activities. Few Senior Professors, Administrative Officers, HODs and Faculty members have been nominated to the IQAC.

IQAC amended the old education policy to implement Outcome Based Education (OBE) in the Institution. The Institute has formulated well defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements which have been approved by IQAC. The department formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) for each programme and Course Outcomes (COs) for all the courses in the curriculum.

The department collects the views from various stakeholders, summarizes and formulates PSOs/COs with the help of the Department Quality Assurance Cell (DQAC) which are analyzed and approved by IQAC for effective implementation. The approved statements are displayed and disseminated through the following modes-

- College website
- Department link of college website
- HOD room
- Faculty rooms
- Class room notice boards
- Laboratories
- Newsletter /Magzine
- Sample attendance and performance letter

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.miet.ac.in/electronics-communication-engg
Upload COs for all Programmes (exemplars from Glossary)	View File

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

In Outcome based Education, assessment is done through one or more than one processes, carried out by the institution, that identify, collect, and prepare data to evaluate the achievement of Program educational objectives, program outcomes and course objectives and outcomes.

Assessment Tools: To calculate the attainment of subject matter, following tools are categorized as under:

1. Direct Assessment Method
2. Indirect Assessment Metho

Criterion to calculate Course Outcome Attainment

Weightage

1

Direct Assessment

80%

InDirect Assessment

20%

2

Internal Assessment

30%

External Assessment

70%

Benchmark

3

Internal Benchmark (based on sessional marks)

50%

External Benchmark (based on university marks)

Internal and External Attainment Values

Level 1

Students secure more than 50% marks

Point: 1

Level 2

Students secure more than 60% marks

Point: 2

Level 3

Students secure more than 70% marks

Point: 3

Criterion to Calculate Laboratory Outcome Attainment

Weightage

1

Direct Assessment

70%

InDirect Assessment

30%

2

Internal Assessment

30%

External Assessment

70%

Benchmark

3

Internal Benchmark (based on sessional marks)

70%

External Benchmark (based on university marks)

Internal and External Attainment Values

Level 1

Students secure more than 70% marks

Point: 1

Level 2

Students secure more than 80% marks

Point: 2

Level 3

Students secure more than 90% marks

Point: 3

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

1134

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	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://miet.ac.in/student-satisfaction-survey>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

683.52122

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

15

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

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

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

06

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

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

MIET nurture an innovation Ecosystems to increase the opportunities by

1. Defining the needs.
2. Mapping relationships & accomplishments from previous collaborations with active ecosystem agents.
3. Plan and Prioritize by defining key partners, Targets, Teams, Budget and Estimate returns.
4. Build structure communications to attract students and incubators.

MIET provides an environment through "Innovation Foundation "and "Business Incubator" by providing office space and other computing facilities to budding entrepreneurs. Where creative ideas flourish and a pipeline that helps good ideas merge, Continuous learning, CoCreation & Collaboration, Encourage diversity of thought, Goal based thinking and Provide opportunity through personal autonomy.

To promote innovation and entrepreneurial culture among students, "Business Incubator" in association with EDC organizes various activities throughout the year.

COEs established in association with industries in various fields of Engineering to implement ideas into reality through prototypes and working models are helpful in upgrading skill capabilities of students and faculty.

Entrepreneurship & Incubation Forum is established to facilitate innovative, flexible & economical solutions to problems. Institute submitted proposals under DS-MSME and organized events under Incubation Cell .

Some other initiatives includ

1. Workshops on Entrepreneurship.
2. Industrial Visits.
3. Projects& Internships.
4. Skill Trainings & Enhancements.
5. IOPs

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

33

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

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

149

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

3.3.3 - Number of books and chapters in edited volumes/books published and papers

published in national/ international conference proceedings per teacher during the year

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

32

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

3.4 - Extension Activities

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

MIET organizes a number of extension activities to promote institute neighborhood community to sensitize the students towards community needs through NSS, "Ahimsa" and "Parivarthan" effectively.

NSS organized 'Har Ghar Tiranga' is a campaign under the aegis of Azadi Ka Amrit Mahotsav, Swachh Vidyalaya 'Clean India: Clean Schools', World Health Day, International Yoga Day, FIT INDIA FREEDOM RUN 2.0, World Ozone Day,

Departments are conscious about its responsibilities for shaping students through programme like Plastic eradication, No vehicle day and Organizing visits to orphanages.

There are few societies associated with NGOs which conduct different activities

Kalam Center: Aims to promote innovations, governance , social enterprises and improve youth participation at national levels.

Parivartan: Students went to village to spread the importance of education and facilitating young children.

Ahimsa: Make students socially and ethically responsible by organizing activities and distributing the needs to the community.

Human Values and Personal Ethics Center: Organizes workshops to motivate and guide students to be good citizens.

All these activities have developed community relationship, Leadership skill & Self confidence of students.

File Description	Documents
Paste link for additional information	https://docs.google.com/spreadsheets/d/1A5hP-yrBP3awBOzqrrj_soVbWsZ313G/edit?usp=sharing&ouid=114900596362864046846&rtpof=true&sd=true
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

25

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

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

29

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1915

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

93

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate

houses etc. during the year

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

47

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

MIET has a wide campus spread in 24 acres of lush green land area. These facilities are in conformity with the requirement specified by the statutory body, viz. AICTE.

Different facilities available in the Institute are:

Classrooms: 140

Classrooms with ICT facilities: 140

Laboratories: 154

Tutorial rooms: 20

Seminar Halls: 07

Auditorium: 4

Computing Systems with LAN/Wi-Fi: 2116

In order to increase students' employability and enhance their skill base, MIET has invested much to establish various centers for Skill Enhancement Trainings. These centers offer trainings in

add-on courses/skills beyond the curriculum, as follows:

- ANSYS-(HFSS, ME, CFD)
- Texas Instruments
- Robotics and IoT Lab
- Satellite Lab
- Nanotoxicity Lab (DST Govt. of India)
- Stem Cell, Animal Tissue, Plant Tissue Lab
- Bosch-MIET Joint Certification
- CNC Training Centre
- AWS Academy
- IBM Big Data Analytics, Block-Chain, Security Intelligence
- IATC SIEMENS Automation Training Centre
- SIEMENS PLM Software for CAD, CAM Training
- STADPRO, Primavera Auto CAD Centre
- Professional C, Java & Python
- AI & Machine Learning
- AIMA BIZ Lab
- FESTO Industrial Automation Training (Industry 4.0)
- RPA using UI Path & Blue-prism
- AWS
- Salesforce
- SAP
- Wipro
- CISCO
- Honeywell
- Infosys - Springboard
- ICT Academy

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1PPHiyrNt-3fnIoaGtxvRwtf6Uqxxg--Ot?usp=sharing

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

MIET offers good facilities for sports. We have playing areas for various sports activities, both indoor and outdoor. MIET also promotes competition in sports by organizing its annual sports event - 'Endura'. MIET has established a well maintained and modern MIET Club in the year 2016.

Extra and co-curricular Activities:

MIET strives to provide a happening and vibrant atmosphere for the students. A proper window and schedule is provided to conduct these activities.

For extra-curricular and co-curricular activities which need to be conducted indoors are held in the auditorium.

MIET has 4 well furnished auditoriums, each with seating capacity of up to 300.

List of Activities:

Inter College

Kolaahal : Annual Cultural Fest (Dance, Singing, Drama etc)

Glitz : Literary

Endura : Sports

Rangotsav : Art, Craft & Exhibition

Intra College Activities:

- Documentary Making Competition
- Poetry Writing Competition
- Song Composition Competition
- Comic Making Competition
- Photography Competition

Sports Facilities Description:

Sl No.

Description

Details

Area in

Sq. Mt

1 Indoor Games Billiard 131 Table Tennis Shooting Range Carom
Chess Foosball table Dart Board 2 Outdoor Games Cricket Ground

12288 Football Ground Basketball Court 420 Badminton Court (4 Nos)
94 Volleyball 162 3 Gym Gym for Men 101.71 Gym for Women 46.62

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.miet.ac.in/club-society

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

151

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

141

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

4.2 - Library as a Learning Resource

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

MIET uses KOHA software to automate the Institute library. This is widely used software for library automation. Alice for windows - an integrated library automation software package is the product of Softlink. This company is exclusively dedicated to the content and integrated library management solutions for more than 25 years.

Library has integrated and automated library functions such as cataloging, circulation, user profiles, book issue, book return & OPAC using Alice for windows. Information about the books such as authors names, subjects, publisher and suppliers of books are maintained in this software. OPAC is used in the library to search and locate any book. A book can be searched by using various fields or key words like name of author, name of subject, ISBN etc.

Books are cataloged using a software generated unique bar code assigned to every book. Bar code for amember is also assigned with the help of this software and library membership card is generated with the help of this. A member uses this card to issue and return books.

Various reports are also generated using the software.

Book register report: Book register report displays the information about the books of the library

Library usage report: Library usage report provides the information of the number of books issued and returned by the members of the library.

Barcode report: Barcode report provides the books with respective bar codes assigned.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	http://mietlibrary.online/

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

books Databases Remote access toe-resources

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

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

12.69

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year**

455

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The advancement in technology has become the need of the hour. As Internet has revolutionized the globe and spread it's roots in all domains be education, entertainment, sports etc. Majority of the

campus area of MIET has WiFi Internet accessibility and otherwise LAN connectivity. Internet access and connectivity is the backbone of implementation of various IT facilities in the institute. Institute is ready to strengthen its IT facilities to provide modern and digital platform to students and faculty to enhance their learning avenues. Over the years, Intake of students have increased from 210 to nearly 4500 students now. To match this demand there has been regular updating in IT facilities. Bandwidth of the internet is also upgraded according to the increasing use of the internet in various activities of the institute.

Configuration of the computer systems are updated every year. Old systems are replaced by the new ones. Number of systems is also increasing every year according to the requirement. A state of the art laboratory of 186 computers have been developed in Bhabha Block to organized placements (or any other such events) related to online tests.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

2116

File Description	Documents
Upload any additional information	View File
List of Computers	View File

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

699

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

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

1. **Laboratory:** Generally various laboratories for different disciplines are available within each department. The required apparatus is issued to the student for performing the experiment which he / she return to the laboratory after performing the experiment.
2. **Library:** Each student after enrolment at MIET is issued a LIBRARY CARD which enables him /her to the get the text books and reference books issued for their studies. Subject wise text books are issued for complete semester duration.
3. **Sports:Complex and MIET Club:** MIET has full-fledged sports facilities for indoor as well as outdoor games. Snooker, Table Tennis, Chess, Shooting and Carom are available as indoor games whereas Cricket, Football, Volley ball, Basket Ball are available as outdoor games.
4. **Computer Facilities:** All the departments have sufficient number of computer labs and sufficient peripherals like printers / scanners etc. Each computer terminal is provided with internet connection.
5. **Seminar Halls:** A number of seminar halls equipped with computer, projector and public address system are available at MIET. Students requiring the seminar halls can approach through their HOD / faculty member to get the seminar hall reserved through the department coordinator where the seminar hall is located.
6. **Auditorium:** MIET has four well equipped and well maintained auditoriums. Proper allocation of these auditoriums is done

through a coordinator at institute level. Faculty members requiring the auditorium for presentation etc. may get the auditorium reserved through the auditorium coordinator.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1329

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

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

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

253

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

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

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

10742

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

10742

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

743

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

67

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

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

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

7

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

126

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

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

Sanskriti:This is the cultural committee which undertakes organisation of all the cultural programmes, events, competitions and activities in general.

Odyssey:Odyssey is the committee to organise literary events.

Ahimsa: Ahimsa is a committee which, through its varied activities and programs, help students inculcate in them a sense of responsibility towards society and courage to stand against social evils.

Graphite art land (Rangotsav): Graphite art land is an art society which promotes various types of fine & digital art in society.

Abhivyakti: This is the female wing of the college's literary committee.

Mess Committee: Hostel mess is on a cooperative basis and is managed by students.

Various other events organised and managed by students are:

Endura (Sports Fest)

Rangotsav (Art & Craft Fest)

Glitz (Literary Fest)

MOBICOM, Robochamp, Codezila etc

Departmental Clubs and Societies: In addition to the above, the institute encourages participation of students in different clubs and societies. In fact, many of these societies and clubs are being run mainly by the students themselves. Faculty have been assigned to co-ordinate these as and when required. Different Clubs and societies being run by the students are SEE, MBS, ACES, SHILANAYAS, PS-MIET.

File Description	Documents
Paste link for additional information	https://www.miet.ac.in/club-society
Upload any additional information	No File Uploaded

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

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

26

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

5.4 - Alumni Engagement

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

MIET Alumni are the brand-ambassadors as well as flag bearers of the institution. Alumni network aims to render a mutually beneficial relationship between the institute and its alumni. The Institution has registered Alumni Association Under the Trust MIET ALUMNI FOUNDATION. The registration number is 220 registered on date 27th September 2006.

The Trust has the following representatives:

1. One nomination from the management.
2. One nomination from the college among the Directors.
3. One nomination from the college among one of the Head of Departments.
4. One nomination from the college among the Male students.
5. One nomination from college among the Female students.

The alumni network tends to increase alumni engagement in various activities, for example, academic placements, cultural and social activities at the institute and beyond for building strong interaction between alumni and the students. It renders an opportunity to aid and support for the better placement, growth, and development of a student's career. MIET has always emphasized on strengthening the bond with its alumni. Alumni of MIET have contributed to the development of their alma mater with the wealth of knowledge and skills that they have gained through their experience in different domains.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in 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 and in tune with the vision and mission of the institution

The Governing Body and IQAC comprising of eminent academicians, industrialists and technologists drive the operations of the institution. In tune with the Vision and Mission of the institution, the initiatives are planned.

The perspective plans are prepared by the Director in consultation

with Departmental Heads and Functional Heads of Various committees, bodies and cells. The institution ensures quality standards in teaching learning process, evaluation system and other related activities. HODs set up the operational arrangement for their departments with the concurrence of the Dean and Director. The suggestions given by the faculty members, students and other stake holders to HODs are incorporated as minutes and discussed with the Dean and Director. The Director gathers the important issues from all the department HODs and frame the agenda for Governing Body Meeting. Affirmed decisions are circulated among the stakeholders for execution.

Teaching and support staff are deployed to organize conferences, seminars, workshop, orientation Programme, short term training programmes, co-curricular and extra-curricular activities at institute level.

Faculty is assigned different roles in various committees like Grievance Redressal, Sports, Anti-ragging, Cells like Internal Quality Assurance, Anti-Sexual Harassment, Incubation Forum and Placement Cell.

Various Professional student societies are in place at institute level.

File Description	Documents
Paste link for additional information	https://www.miet.ac.in/vision-mission
Upload any additional information	View File

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

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

Case Study : Students trainings.

Keeping in mind, the dynamic nature of the market and ever changing skill set required by the recruiters, the institute follows the process of feedback from the various stakeholders. at the central as well as department level.

There is a regular interaction between the alumni & guest speakers

with the respective departments and the recruiters will the placement cell. They provide the details about the latest technologies that are in demand in the market and what type of trainings should be provided the students that would make the students more employable.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

For the smooth conduct of the academics, the academic planning of the Institute is done by the IQAC at least one month prior to the commencement of the semester. The institute academic calendar is shared with all the departments. The DQAC of the respective departments design their own departmental academic calendar with the adherence to the Institute academic calendar. There are various academic monitoring formats like Course Coverage status, record of Theory Subject's Evaluation, record of sessional test, record of measures taken, record of value added courses, slow learners and fast learners, attendance monitoring formats, etc. which are mentioned in the academic calendar with the respective due dates.

There is a regular departmental audit done by the DQAC which ensures that the various timelines that are mentioned in the departmental academic calendar are duly met. The IQAC conducts the audit of all the departments to make sure that the various academic activities are streamlined and whatever that had been plan in the beginning is fulfilled.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/drive/folders/1sD85TSz7T0cCJ5EiGGcSEWoYCZU6dYQx?usp=sharing
Upload any additional information	View File

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

Governing Body (GB): The Composition of GB includes Distinguished Academicians, Industry Representatives, Director and Faculty. The GB is responsible for framing the policies, rules & regulations to be implemented by the institution and strategic planning for development of the institution. The GB approves the budgets proposed by the departments, expenditure for articulating the relationship between the budget and the department's strategic plan. They ratify the decisions taken by the director in consultation with the HODs regarding various requirements.

Director: The Director is responsible for the co-ordination of all the Academic activities, Co-curricular and Extra-curricular activities in accordance with the norms and standards prescribed by AICTE, AKTU and the Government of Uttar Pradesh.

Dean Academics: Develops a vibrant organizational culture by promoting academic excellence, ensuring minimal disparity between the various levels of pedagogy.

Head of the Department: Responsible for all the academic activities, co-curricular and extra-curricular activities of the concerned department.

Placement Director: The placement director is responsible for all the activities related to training and placement.

Librarian: The Librarian maintains the documentations of books, journals, newspapers, magazines & library materials. Librarian prepares a periodical requirement of Library.

File Description	Documents
Paste link for additional information	https://www.miet.ac.in/board-of-governor
Link to Organogram of the institution webpage	https://www.miet.ac.in/important-functionaries
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance

A. All of the above

and Accounts Student Admission and Support Examination

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

6.3 - Faculty Empowerment Strategies

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

Teaching Welfare Measures for Teaching Staff:

1. Privilege Leaves and Medical leaves are given.
2. Travelling allowances and registration fees for attending conferences/workshops/FDPs.
3. On-duty Leave to pursue Ph.D.
4. Providing professional body membership fees
5. Financial support to present research papers in national and international conferences.
6. The institute supports the teaching staff to enhance professional development by permitting study leave to faculty for carrying out research projects.
7. Gratuity
8. Compensatory Off facility
9. Medical facility-Doctor in campus
10. Free ambulance service in case of Emergency
11. Maternity leave
12. Covid testing & vaccination camps.
13. Result incentives on merit basis
14. Research incentives based on journal indexing
15. Term insurance

Welfare Measures for Non-teaching staff:

1. Privilege Leaves and Medical leaves
2. Gratuity scheme
3. Free ambulance service in case of Emergency
4. Two sets of uniform are provided to the fourth class

employees

5. Maternity leave
6. EPF & ESI facility
7. Medical facility-Doctor in campus
8. Covid testing & vaccination camps.
9. Term insurance

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/16RLfOX9qgHkXot0sYnrzhw5R_fz57CVb/edit?usp=sharing&oid=114900596362864046846&rtpof=true&sd=true
Upload any additional information	View File

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

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

6

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

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

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

23

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

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

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

268

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

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

The faculty submits the self- appraisal form to the HoDs with supporting documents. HoDs review the documents and attach the documents related to feedback taken from the students, regarding the effectiveness of the teaching learning methodologies. He

analyses the Strength and Weakness of the faculty member on the basis of selfappraisal and students feedback. He submits all documents to the Dean Academics/Director of the institute with his recommendations.

Director of the Institute will assess the documents and submit to the management with his recommendations.

The HoDs and the Director of the Institute convey to the faculty member for further improvements.

These performance reports of the employees are being taken into consideration for extending the benefits like promotions and annual increments.

The head of departments are evaluated on the basis of departmental academic & non-academic achievements, Leadership capability, Coordination ability, Research/Publication/Patent achievements, Work attitude and Support in Managerial activities.

Non-Teaching

In case of appraisal of non-teaching staff, following are the major performance indicators judged by the HODs / Deans / Registrar:

- Job Knowledge & Skills
- Quality/Quantity of Work
- Interpersonal Skills
- Initiative
- Attitude towards co-workers
- Attitude towards students
- Dependability

Based upon the appraisal, the non-teaching staff is also suitably rewarded.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

MIET conducts following two audits: Internal Audit and External Audit for each financial year. As per the policy of the institute the internal audit is conducted by Chartered Accountant (CA) Mrs. Swati Gupta (membership no.: 419100).The external audit is conducted annually by M/s VS Gupta Co.

Internal Audits

The purpose of auditing internally is to provide insight into an organization's culture, policies, procedures, and aids board and management oversight by verifying internal controls such as operating effectiveness, risk mitigation controls, and compliance with any relevant laws or regulations.

Objective and Scope: The target of internal audit is to help the Governing Body and institutional executives in the viable release of their obligations by outfitting them with investigations, examinations, suggestions and appropriate remarks concerning the exercises evaluated.

External Audit: This was directed by a main contracted bookkeepers firm on customary premise. Outside evaluators may demand to examine monetary transactions and review the related issues with the Audit. The Auditor may demand the other outer examiners to talk about above issues with the Committee.

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

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

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

49.87277

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

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

Funds mobilization from various resources is detailed as below.

Tuition fees

Grants from Government and Non-Government bodies

Institute is getting Grants from various Government Bodies i.e. AICTE, DST, ICSSR, DST-EDI, etc.

Term loan from Banks

Funds from consultancy services

Utilization of resources

- Student Tuition fees are spent on payment of salary of teaching, non-teaching staff, recurring and non-recurring expenses of the Institution.
- Grants received from Government and Non-Government bodies are mainly earmarked for student Skill and Development activities.
- Adequate funds are allocated for effective teaching-learning practices, R&D, trainings, conferences and other co-curricular.
- Budget is utilized to meet day to day Operational, Administrative expenses, Capital, Maintenance of fixed assets, Green initiatives and Energy saving equipment.
- Funds are allotted and utilized every year for augmentation of library facilities.

- **Infrastructural development facilities and Building construction works.**
- **The institute allocates funds for purchase of modern lab equipment's, latest software and others.**
- **Institute purchases new vehicles as per student strength.**
- **Funds are allocated for social service activities as part of social responsibilities through Unnat Bharat Abhiyaan.**
- **During every academic year, funds are allocated for the conduct of sports and cultural activities.**
- **Funds are allocated for MIET Incubation Forum and Women Entrepreneur Nurturing and Networking.**

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

6.5 - Internal Quality Assurance System

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

The IQAC was constituted in 2018 for continuing the quality assurance strategies and processes. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC has contributed significantly in the following areas:

Response 1 :VALUE ADDED COURSES

Value Added Courses and workshops.

Number of Value Added Courses: 77

Number of students enrolled: 6120

Number of students completing the courses: 5831

Response 2 : Faculty / Students Publications in Conference

/Seminars /Journals

To inculcate the culture of research, innovation and creativity among students, they are motivated to present and publish papers based on the latest trends in technology and survey based projects.

During the academic session 2021-22, 149 Research Papers were published in ESCI, SCOPUS, WoS and other Indexed Journals & conferences by faculty.

During the academic session 2021-22, 137 Research Papers and 2 Patents were published in ESCI, SCOPUS, WoS and other Indexed Journals & conferences by Students.

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

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

Example 1 Final Year project

Final year projects help students to explore and strengthen the understanding of fundamentals through the practical application of theoretical concepts. In order to bring out more innovative, socially responsible, real time projects the evaluation methods have been revised. The project selection and evaluation process is explained below:

Analyze the current trends: Before selecting the final year project topic, as guided by the mentor, students browse online for the latest technological trends.

EVALUATION REFORMATION

To evaluate the project there is well defined rubrics in every department. The final year projects are evaluated periodically as per defined rubrics.

Example 2 FACULTY TRAININGS

The institute strongly believes that our faculty members play vital role in the teaching-learning process. An educator is not only a transmitter of knowledge but also a facilitator of learning. Thus the institute has made sure that the faculty members undergo a sound professional training for the qualitative improvement of education.

The Main objectives of faculty training includes the following

To assist the student's development of employer-valued skills such as teamwork, communications and attention to detail.

To expose the student to the environment and expectations of performance on the part of the respective subject in professional way.

To Enhance and expand the student's knowledge of a particular area(s) of respective subject.

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

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Describe gender equity & sensitization in curricular and cocurricular activities, facilities for women on campus etc.

- **Gender strength:** Among members of faculty as well as in students female representation is about forty percent of total strength. There is a good percentage of female members of faculty in administrative positions as Head of the departments, proctorial board, Incubation cell, trainers of skill enhancement training and research etc.
- **Women cell:** The Women Cell is working to sensitize women staff and students for their safety, health and hygiene. Women cell organizes events addressing gender sensitive issues highlighting legal and social aspects in the Institute as well as in nearby villages. Women Cell of M.I.E.T. has also hosted many events related to Mission Shakti, an initiative by the UP Government.
- **Women Entrepreneurship Nurturing and Networking (WENN):** There is a well formed WENN committee to promote and develop entrepreneurship amongst women on campus as well as outside the campus. Among other activities WENN is also creating awareness regarding Government schemes, aspects of women's health, education, entrepreneurship and skill development among the local community through Institute FM radio (89.6 FM). Female students are actively participating in various clubs of the Institute (Abhivyakti) as well as in activities related to the National service scheme (NSS) with about 50% representation.

File Description	Documents
Annual gender sensitization action plan	https://docs.google.com/document/d/1XM0lXOhZgdw_aFcLe6FJaEn8cvlXxi8R/edit?usp=sharing&oid=114900596362864046846&rtpof=true&sd=true
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://docs.google.com/document/d/1Jq0-rfiP7_6n0R9pUWNb1U9H0zWP0pz/edit?usp=sharing&oid=114900596362864046846&rtpof=true&sd=true

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

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

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

- 1. Solid Waste Management:** Separate bins are kept for biodegradable and non-biodegradable waste. Pipelines are regularly checked and maintained. Major part of this waste is collected by trucks of Meerut Municipal Corporation in containerized bins.
- 2. Liquid Waste Management:** Sewage treatment plant of 135 KLD capacity is operating within M.I.E.T. Effluent generated from STP is used for horticulture purposes.
- 3. Biomedical Waste Management:** IAEC approved by CPCSEA works for monitoring of laboratory and sacrificed animals. In laboratories of Microbiology, Biotechnology and Pharmacy; culture media after experiments are first autoclaved before discarding to avoid any possibility of microbial contamination in the environment. Institute IBSC approved by DBT is functional for proper monitoring of laboratory work

related to any pathogenic microorganism. Institute has MoU with Synergy Energy Pvt. Ltd.

4. **E-Waste Management:** All the electronic components like computer peripherals, electronic instruments and batteries are regularly maintained and repaired. The institute has a 'Stores Rules and Write Off Policy'.
5. **Hazardous chemicals management:** Hazardous chemicals are kept separately in chemical stores out of reach of students under proper care of store incharge. Practical instructors and lab assistants always share guidelines of usage of any such hazardous or corrosive agents with students.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
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 are regularly undertaken by the institution

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

A. Any 4 or all of the above

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

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

A. Any 4 or all of the above

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

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

The institution takes cognizance of the background impact of the diversities in a student's life and practices a pluralist approach towards regional, cultural and other diversities. Institute encourages students and members of faculty to showcase the same in their academic conduct as well as co-curricular activities. In academics- Indian tradition, culture and society (KNC 502/KNC602) is taught by subject matter experts. Students imbibe the essence of our glorious past in their lives. Our students celebrate different festivals with joy and enthusiasm which helps them to implant social and religious harmony. This creates an inclusive environment in the college and society. Student club 'Ahimsa' brings about social consciousness by organizing various events such as skits, rallies, mimes etc. As volunteers of NSS, students visit orphanage, old age homes and leper's home for distribution of medicines, books, eatables etc. Rallies on social issues like 'Beti Padhao Beti Bachao' 'Swachh Bharat Swasth Bharat' creates socio-economic awareness among the students. Blood donation camp is annually organized in our institution in association with P.L. Sharma District Hospital. Taking cognizance of Covid pandemic health checkup and vaccination camps have been organized by the institution repeatedly to ensure health safety in the campus.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The Institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and Responsibilities of the citizens. Every year Republic day is celebrated on 26th January by organizing events highlighting the importance of the Indian Constitution. Our Independence Day, 15th August is also celebrated with great enthusiasm highlighting the struggle of freedom. Constitution of India, Law and Engineering with course code KNC 501/601 and Indian tradition, culture and society with course code KNC 502/KNC602 is taught by subject matter experts. Universal Human Values and Professional Ethics is a part of curriculum with course code KVE 301/401. The Institute is an approved HVPE Nodal center of its affiliating university. Institute has received Grant-in-aid under "Scheme for Promoting Interest, Creativity and Ethics among Students". Stress management sessions and yoga sessions are organized in the institution imparting realization of all dimensions of human life: thought, behavior and work. As responsible citizens of the country the students are motivated to take part in various activities of the college. They are motivated to play their part in community services and provide services to mankind and society.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	https://drive.google.com/file/d/1yRnAQ5-waYAviN-9ZMLBUDDmo8yArOS/view?usp=sharing

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

4. Annual awareness programmes on Code of Conduct are

organized

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

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

The Institute marches on a mission towards better India by inculcating the value of duty towards the country breaking the boundaries of religion and caste. Thoughts of great Indian personalities are highlighted through various programs conducted. These events not only sow the seed of nationalism and patriotism in students but also inspires them to be self-reliant. Every year our institute organizes the national festivals. Staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

26th January Republic Day - Republic Day is celebrated every year on January 26 to commemorate the adoption of our constitution. Various formal events including flag hoisting are organized on this day. Students and staff members are made aware of their duties towards our nation and rights given to them by our constitution.

15th August Independence Day - It is celebrated every year on August 15, and is a grand event marked with the flag hoisting by Chairman Sir.

The freedom struggle of our National Heroes are remembered by celebration of days as "Prakram Diwas".

International commemorative days and events like Engineer's Day, Vijay Diwas, Teachers' Day, Rashtriya Sankalp Diwas National Nutrition Week, World AIDS day, Cancer Awareness Day etc. are commemorated with online quiz, poster presentation and webinars organised by various department committees and science clubs.

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

7.2 - Best Practices

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

Title of practice: 1. Skill enhancement training to make students industry ready

Objective of practice

Learners are seeking newer and non-conventional career paths and our learning pedagogy must be in synchronization with those aspirations. 'Skill enhancement training' intends to promulgate a way of learning and teaching that is in context with technological advancement. Institute aims to provide a stimulating learning environment wherein wide ranges of learning experiences are offered.

Title of practice: 2. Special Pedagogical Initiatives for Slow Learners

Objective of practice:

Supporting the slow learners and encouraging them to develop a thorough understanding of the subject matter and exceleventually.

The context:

Every student is unique, so is their aptitude and intellectual ability. Many times, it has been observed that weak students are unable to understand a lesson correctly because of her/ his interest or she/he has failed to grasp the previous lesson. This may be because of students' capability or due to some personal problems or some social background. This may lead to students being non-sincere in classes and not performing up to the mark. In this respect, it becomes important to counsel and support the slow

learners so that they can also be at par with the determined standards and perform well with holistic development.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Innovation and Research Ecosystem: The institute has following objectives to promote innovation and research ecosystem

1. Research in core and interdisciplinary area
2. Undertake grants for FDP, STTP and Workshops
3. Undertake projects and research grants
4. Undertake consultancy
5. Patents

In order to achieve the above following facilities are available in the institute:

1. DST-FIST Centre: It is fully dedicated to work in the field of Stem and Cancer cell culture tissue engineering, translational medicine and translational medical biotechnology.
2. DBT IBSC: The aim of IBSC is to ensure safe use of biohazard and recombinant DNA products in the field of biotechnology R&D activities.
3. Institute Innovation Cell/ M.I.E.T. Incubation Forum: It has been established with an aim to provide a platform and mechanism for the internal and external stakeholders to interact with each other and thus to foster needs/ opportunities based on innovation.
4. ATAL Community Innovation Centre Meerut Foundation: It has been established as per the guidelines received from AIM team NITI Aayog.
5. AICTE IDEA Lab: It is established with a mandate to spread the culture of innovation among students and faculty members. This is funded with a total project cost of Rs. 134 Lakhs.

<https://www.acicmeerut.org/>

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The curriculum is the core of the educational process, the learning experience of the students is very much dependent on its prevalence, adequacy, and relevance. Our Institute has always tried to incorporate the mission and vision of the institution into the academic programs in the form of curricular and co-curricular activities.

We have a well-planned academic calendar to deliver the curriculum in an effective and efficient manner.

Different academic monitoring formats (AM-1 to AM-10) have been designed and used to monitor the academic process.

To enhance students understanding and learning process we followed the various methods

- Handouts/Notes/PPTs are shared with students for each and every subject.
- Video lectures are also provided to students for different subjects.
- Special classes are arranged to improve the performance of our students in competitive examinations like GATE / GPAT/ CAT / GRE etc.
- To enhance the employability of the students, some value-added courses and Skill Enhancement Trainings are added other than the prescribed curriculum during the semester.
- The gap between academia and Industry is bridged through several seminars/ Guest Lectures/ Workshops/webinars.
- For self assessment Cocubes / AMCAT portal is introduced, It enhances performance of students in placement and competitive examinations.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.miet.ac.in/academic-calendar

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

Institute designs academic calendar in line with the University academic calendar, before the start of each semester. All planned curricular and extracurricular activities get mentioned in the calendar with specific dates.

Institute academic calendar has a well-planned structure for the Continuous Internal Evaluation system. Provision of three internal examinations, called sessional Exams (I, II and Pre-university examinations) are mentioned in the academic calendar.

- All the two sessional exams and PUT exam are mandatory for students. Central exam committee ensures that these exams are conducted as per the dates mentioned in the academic calendar.
- Afterward, each internal assessment, the solution of question papers were discussed with the students in the classroom, also the quizzes and assignments were also assessed and evaluated.
- There is continuous internal evaluation of each lab course as per defined rubrics in the laboratory as per MIET AM-02.
- There is rubrics based evaluation of Seminar, projects, miniprojects and internship at the department level in planned manner as per departmental academic calendar.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.miet.ac.in/academic-calendar

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

A. All of the above

Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility
1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented
1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

22

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

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

77

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

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

6120

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

1.3 - Curriculum Enrichment

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

Considering the impact of Environment and Sustainability, Human Values and Professional Ethics, and Gender Equality, our Instituteworks from the elemental level.

Gender Equality

- The institute is proud to have Women Cell & Women Entrepreneur Network Nurturing Cell to provide counseling to students, promote gender equity & deal with related issues.
- The campus is secured with CCTV & high security.
- Programs on Women Empowerment, Women Safety and self defence are conducted.

Universal Human Values & Professional Ethics

- Induction Programs related to values and ethics are conducted for students.
- Blood donation camps, Cleanliness drives, Ahimsa-the donation camp & many more.
- Social and cultural activities in adopted villages by NSS.
- Ethical practices such as truthful information, facts, and unprejudiced approach are taught.
- "Universal Human values" for 2nd year "Indian Tradition, Culture and Society" & "Constitution of India, Law and Engineering" for 3rd year & open elective course "Values, Relationship, and Ethical Human Conduct" for 4th year are taught.

Environment and Sustainability

- Environment and Ecology, Environmental Biotechnology, Environmental Engineering, Non-Conventional Energy

Resources, Developmental Biology, Pharmaceutical Biotechnology, Hybrid Vehicle Propulsion and Biotechnology in HealthCare are the compulsory courses.

- Institute runs a 450 KWp solar energy set-up & waste effluent treatment system.

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

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

43

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

4773

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://miet.ac.in/feedback-forms/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://miet.ac.in/feedback-forms/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1513

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

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

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

534

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

2.2 - Catering to Student Diversity

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

Response: In the institute, the UG/PG students are admitted from different backgrounds and with varying capabilities. In order to bring them to a common level, the Institute takes following measures,

- In the starting of session / semester, the institute/ department organizes orientation and Induction Program for students about course contents, subject teachers, anti-ragging norms, facilities available in hostel, Course Outcomes, Program Outcomes, MOOC/ NPTEL courses and OBE.
- The Bridge Course is carried out to bridge the gap between the current understanding of the students and the understanding requirement for pursuing the programme.
- The remedial classes are conducted as per academic calendar before internal and external exams to improve the academic performance of the slow learners.
- For slow learners, coaching classes and customized teaching are arranged. An extra contact hour is also arranged for these students on Saturday. Parents/guardians of the students are also informed about the performance of the students.

- GATE & Aptitude classes are conducted for the advanced learner students.
- Advanced learners are encouraged and motivated to excel in their academics as well as participate and present papers in various Seminars/ Conferences/Workshops/ Inter Collegiate Competitions and guide students to pursue higher studies after their graduation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
4802	478

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Response: All the courses predominantly follow the lecture method. ICT facilities are used for enhancing the effectiveness. Besides lectures, other student-centric methods are also employed to ensure the active involvement of the students in the teaching-learning process. These includes:

- PowerPoint presentations
- Students' seminars and assignments
- Practical sessions
- Mock Sessions in the class
- Group discussions
- Documentary/film/video shows
- Seminar Presentations based on Research Articles
- Problem-solving sessions
- Laboratory work

Apart from classroom interactions, departments also employ the

following methods wherever relevant:

- Industrial visits
- Industrial training and project work
- Attending seminars and workshops
- Industrial Internship
- Latest software and technology-based courses (through NPTEL/MOOCs/Coursera/Udemy etc)
- Aptitude classes
- Code tantra / AMCAT/CO-CUBES/GITHUB- Coding practice platform
- Incubation and Innovation cell
- Robotics Club
- Different clubs and societies functioning in the institute to organized different technical and non-technical events like Robochamp, Techspardha, Kolahaal, Biomeetc.
- Departments allow the students to do projects in areas of their interest..
- Students are encouraged to present research papers in other academic institutions.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.miet.ac.in/club-society

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

Response: Information and Communications Technology enabled tools are essential for innovative, creative and effective teaching-learning to improve the attention level of the students and for getting the best out of them. The following tools are being used in the Institute for this purpose:

- Different simulation tools being used for this purpose are MATLAB, C/C++, JAVA, SCI Lab, Solid Edge, ORCAD, XILINX etc.
- The smart teaching tools being used are YouTube, Smart classroom, Google classroom, Zoom, Virtual lab, NPTEL, MOOCs, Whatsapp etc. With the help of you tube, google class room, Impartus students can access study material from anywhere. And virtual lab provides online lab

facility. NPTEL, and MOOCs provides certification course, which gives subject expertises.

- Students are encouraged to attend technical webinars, to gain more knowledge in subjects. E-journals can be accessed in our digital library, which boosts the confidence of the students in publishing and presenting a paper in intra and inter level symposiums, and also in National/International conferences.
- The placement cell is ICT enabled by means of which students can be given placement training programs by the industrial experts. Online exams such as InfyTq, TCS Commune, Code Tantra, Cocubes and AMCAT are conducted which help to equip the students for placements.
- Classrooms are ICT Inabled with projector, Internet facility.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

215

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

478

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

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

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

152

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

1687

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Internal assessment is a continuous evaluation process through which the performance of the student is tracked/ monitored regularly through two sessional and one pre-university (PUT) examinations, assignments, seminars, practical's, industrial visits etc.

- The conduct of sessional and PUT examinations has been centralized under an internal Centre superintendent.
- The details of sessional exam are display one week before the exam and information is also send to student's official Email ID.
- During the sessional/PUT, a squad team is formed. The squad will be on rounds, to monitor the exams are conducted smoothly.
- Outcome Based Education Framework: Question papers are set in line with the requirements of Bloom's Taxonomy pyramid. The questions are also mapped with Course Outcomes. Departmental quality assurance committee assures the quality of the question paper.
- The regular assessment of the practical's conducted by the students is taken by the faculty on the same day or next turn.
- For project work (Final year, eighth semester) the performance of students is assessed based on rubrics. A project review committee is formed to evaluate the project progress work regularly.
- For industrial internship/Industrial training the performance of students is assessed based on viva - voce examination.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.miet.ac.in/academic-calendar

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

The MIET has a transparent, time-bound mechanism to deal with examination. Its objective is to introduce a fair, impartial and consistent mechanism for redressal of various examination related issues faced by the students/parents.

All the issues related to examination are addressed preferably within two working days of the receipt of written application

of the student in the examination grievance cell.

These issues along with their mechanism of redressal are mentioned below:

1. Student could not appear in one/more of the sessional examinations.

In this case the student shall approach to the exam cell, if exam cell found the genuineness of the case, The exam cell directs the department to conduct a re-exam for the concerned subject(s).

2. Student is not satisfied with the obtained marks

After the sessional/PUT answer sheets evaluation, marks are displayed. Answer sheets are shown to the students. if student has any grievance related to evaluated answer sheet, he/she can be discussed with the concern faculty and issue is resolved immediately, if student is not satisfied, he/she can approach the HOD. After satisfaction, students put their signatures on the answer sheets.

3. Question paper related grievance

if students have any grievance to question paper, he /she informs the room invigilator. The invigilator reports to the examination cell, and the cell will communicate a message to the concerned subject teacher. The subject teacher resolves the question paperrelated grievance immediately.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

Based on the NAAC guidelines, a central quality assurance committee named "Internal Quality Assurance Cell (IQAC)" is

constituted by the Director to develop, apply and strengthen the quality benchmarks/parameters of the various academic and administrative activities. Few Senior Professors, Administrative Officers, HODs and Faculty members have been nominated to the IQAC.

IQAC amended the old education policy to implement Outcome Based Education (OBE) in the Institution. The Institute has formulated well defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements which have been approved by IQAC. The department formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) for each programme and Course Outcomes (COs) for all the courses in the curriculum.

The department collects the views from various stakeholders, summarizes and formulates PSOs/COs with the help of the Department Quality Assurance Cell (DQAC) which are analyzed and approved by IQAC for effective implementation. The approved statements are displayed and disseminated through the following modes-

- College website
- Department link of college website
- HOD room
- Faculty rooms
- Class room notice boards
- Laboratories
- Newsletter /Magzine
- Sample attendance and performance letter

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.miet.ac.in/electronics-communication-engg
Upload COs for all Programmes (exemplars from Glossary)	View File

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

In Outcome based Education, assessment is done through one or

more than one processes, carried out by the institution, that identify, collect, and prepare data to evaluate the achievement of Program educational objectives, program outcomes and course objectives and outcomes.

Assessment Tools: To calculate the attainment of subject matter, following tools are categorized as under:

1. Direct Assessment Method
2. Indirect Assessment Metho

Criterion to calculate Course Outcome Attainment

Weightage

1

Direct Assessment

80%

InDirect Assessment

20%

2

Internal Assessment

30%

External Assessment

70%

Benchmark

3

Internal Benchmark (based on sessional marks)

50%

External Benchmark (based on university marks)

Internal and External Attainment Values

Level 1

Students secure more than 50% marks

Point: 1

Level 2

Students secure more than 60% marks

Point: 2

Level 3

Students secure more than 70% marks

Point: 3

Criterion to Calculate Laboratory Outcome Attainment

Weightage

1

Direct Assessment

70%

InDirect Assessment

30%

2

Internal Assessment

30%

External Assessment

70%

Benchmark

3

Internal Benchmark (based on sessional marks)

70%

External Benchmark (based on university marks)**Internal and External Attainment Values****Level 1****Students secure more than 70% marks****Point: 1****Level 2****Students secure more than 80% marks****Point: 2****Level 3****Students secure more than 90% marks****Point: 3**

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year**2.6.3.1 - Total number of final year students who passed the university examination during the year****1134**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	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://miet.ac.in/student-satisfaction-survey>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

683.52122

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

15

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

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

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

06

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

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

MIET nurture an innovation Ecosystems to increase the opportunities by

1. Defining the needs.
2. Mapping relationships & accomplishments from previous collaborations with active ecosystem agents.
3. Plan and Prioritize by defining key partners, Targets, Teams, Budget and Estimate returns.
4. Build structure communications to attract students and incubators.

MIET provides an environment through "Innovation Foundation" and "Business Incubator" by providing office space and other computing facilities to budding entrepreneurs. Where creative ideas flourish and a pipeline that helps good ideas merge, Continuous learning, CoCreation & Collaboration, Encourage

diversity of thought, Goal based thinking and Provide opportunity through personal autonomy.

To promote innovation and entrepreneurial culture among students, "Business Incubator" in association with EDC organizes various activities throughout the year.

COEs established in association with industries in various fields of Engineering to implement ideas into reality through prototypes and working models are helpful in upgrading skill capabilities of students and faculty.

Entrepreneurship & Incubation Forum is established to facilitate innovative, flexible & economical solutions to problems. Institute submitted proposals under DS-MSME and organized events under Incubation Cell .

Some other initiatives includ

1. Workshops on Entrepreneurship.
2. Industrial Visits.
3. Projects& Internships.
4. Skill Trainings & Enhancements.
5. IOPs

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

33

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

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

149

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

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

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

32

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

3.4 - Extension Activities

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

MIET organizes a number of extension activities to promote institute neighborhood community to sensitize the students towards community needs through NSS, "Ahimsa" and "Parivarthan" effectively.

NSS organized 'Har Ghar Tiranga' is a campaign under the aegis of Azadi Ka Amrit Mahotsav, Swachh Vidyalaya 'Clean India: Clean Schools', World Health Day, International Yoga Day, FIT INDIA FREEDOM RUN 2.0, World Ozone Day,

Departments are conscious about its responsibilities for shaping students through programme like Plastic eradication, No vehicle day and Organizing visits to orphanages.

There are few societies associated with NGOs which conduct different activities

Kalam Center: Aims to promote innovations, governance , social enterprises and improve youth participation at national levels.

Parivartan: Students went to village to spread the importance of education and facilitating young children.

Ahimsa: Make students socially and ethically responsible by organizing activities and distributing the needs to the community.

Human Values and Personal Ethics Center: Organizes workshops to motivate and guide students to be good citizens.

All these activities have developed community relationship, Leadership skill & Self confidence of students.

File Description	Documents
Paste link for additional information	https://docs.google.com/spreadsheets/d/1A5hP-yrBP3awBOzqrrj_soVbWsZ313G/edit?usp=sharing&oid=114900596362864046846&rtpof=true&sd=true
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

25

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

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

29

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

1915

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

3.5 - Collaboration**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year****3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

93

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year**3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year**

47

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

MIET has a wide campus spread in 24 acres of lush green land area. These facilities are in conformity with the requirement specified by the statutory body, viz. AICTE.

Different facilities available in the Institute are:

Classrooms: 140

Classrooms with ICT facilities: 140

Laboratories: 154

Tutorial rooms: 20

Seminar Halls: 07

Auditorium: 4

Computing Systems with LAN/Wi-Fi: 2116

In order to increase students' employability and enhance their skill base, MIET has invested much to establish various centers for Skill Enhancement Trainings. These centers offer trainings in add-on courses/skills beyond the curriculum, as follows:

- ANSYS-(HFSS, ME, CFD)
- Texas Instruments
- Robotics and IoT Lab
- Satellite Lab

- Nanotoxicity Lab (DST Govt. of India)
- Stem Cell, Animal Tissue, Plant Tissue Lab
- Bosch-MIET Joint Certification
- CNC Training Centre
- AWS Academy
- IBM Big Data Analytics, Block-Chain, Security Intelligence
- IATC SIEMENS Automation Training Centre
- SIEMENS PLM Software for CAD, CAM Training
- STADPRO, Primavera Auto CAD Centre
- Professional C, Java & Python
- AI & Machine Learning
- AIMA BIZ Lab
- FESTO Industrial Automation Training (Industry 4.0)
- RPA using UI Path & Blue-prism
- AWS
- Salesforce
- SAP
- Wipro
- CISCO
- Honeywell
- Infosys - Springboard
- ICT Academy

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1PpHiyrNt-3fnIoaGtxvRwtf6Uqxq--Ot?usp=sharing

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

MIET offers good facilities for sports. We have playing areas for various sports activities, both indoor and outdoor. MIET also promotes competition in sports by organizing its annual sports event - 'Endura'. MIET has established a well maintained and modern MIET Club in the year 2016.

Extra and co-curricular Activities:

MIET strives to provide a happening and vibrant atmosphere for the students. A proper window and schedule is provided to

conduct these activities.

For extra-curricular and co-curricular activities which need to be conducted indoors are held in the auditorium.

MIET has 4 well furnished auditoriums, each with seating capacity of up to 300.

List of Activities:

Inter College

Kolaahal : Annual Cultural Fest (Dance, Singing, Drama etc)

Glitz : Literary

Endura : Sports

Rangotsav : Art, Craft & Exhibition

Intra College Activities:

- Documentary Making Competition
- Poetry Writing Competition
- Song Composition Competition
- Comic Making Competition
- Photography Competition

Sports Facilities Description:

Sl No.

Description

Details

Area in

Sq. Mt

1 Indoor Games Billiard 131 Table Tennis Shooting Range Carom
Chess Foosball table Dart Board 2 Outdoor Games Cricket Ground
12288 Football Ground Basketball Court 420 Badminton Court (4
Nos) 94 Volleyball 162 3 Gym Gym for Men 101.71 Gym for Women
46.62

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.miet.ac.in/club-society

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

151

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

141

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

4.2 - Library as a Learning Resource

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

MIET uses KOHA software to automate the Institute library. This

is widely used software for library automation. Alice for windows - an integrated library automation software package is the product of Softlink. This company is exclusively dedicated to the content and integrated library management solutions for more than 25 years.

Library has integrated and automated library functions such as cataloging, circulation, user profiles, book issue, book return & OPAC using Alice for windows. Information about the books such as authors names, subjects, publisher and suppliers of books are maintained in this software. OPAC is used in the library to search and locate any book. A book can be searched by using various fields or key words like name of author, name of subject, ISBN etc.

Books are cataloged using a software generated unique bar code assigned to every book. Bar code for amember is also assigned with the help of this software and library membership card is generated with the help of this. A member uses this card to issue and return books.

Various reports are also generated using the software.

Book register report: Book register report displays the information about the books of the library

Library usage report: Library usage report provides the information of the number of books issued and returned by the members of the library.

Barcode report: Barcode report provides the books with respective bar codes assigned.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	http://mietlibrary.online/

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

A. Any 4 or more of the above

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

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

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

12.69

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

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

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

455

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The advancement in technology has become the need of the hour. As Internet has revolutionized the globe and spread it's roots in all domains be education, entertainment, sports etc. Majority of the campus area of MIET has WiFi Internet accessibility and otherwise LAN connectivity. Internet access

and connectivity is the backbone of implementation of various IT facilities in the institute. Institute is ready to strengthen its IT facilities to provide modern and digital platform to students and faculty to enhance their learning avenues. Over the years, Intake of students have increased from 210 to nearly 4500 students now. To match this demand there has been regular updating in IT facilities. Bandwidth of the internet is also upgraded according to the increasing use of the internet in various activities of the institute. Configuration of the computer systems are updated every year. Old systems are replaced by the new ones. Number of systems is also increasing every year according to the requirement. A state of the art laboratory of 186 computers have been developed in Bhabha Block to organized placements (or any other such events) related to online tests.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

2116

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic

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

699

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

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

- 1. Laboratory:** Generally various laboratories for different disciplines are available within each department. The required apparatus is issued to the student for performing the experiment which he / she return to the laboratory after performing the experiment.
- 2. Library:** Each student after enrolment at MIET is issued a LIBRARY CARD which enables him /her to the get the text books and reference books issued for their studies. Subject wise text books are issued for complete semester duration.
- 3. Sports:Complex and MIET Club:** MIET has full-fledged sports facilities for indoor as well as outdoor games. Snooker, Table Tennis, Chess, Shooting and Carom are available as indoor games whereas Cricket, Football, Volley ball, Basket Ball are available as outdoor games.
- 4. Computer Facilities:** All the departments have sufficient number of computer labs and sufficient peripherals like printers / scanners etc. Each computer terminal is provided with internet connection.
- 5. Seminar Halls:** A number of seminar halls equipped with computer, projector and public address system are available at MIET. Students requiring the seminar halls can approach through their HOD / faculty member to get the seminar hall reserved through the department coordinator where the seminar hall is located.
- 6. Auditorium:** MIET has four well equipped and well

maintained auditoriums. Proper allocation of these auditoriums is done through a coordinator at institute level. Faculty members requiring the auditorium for presentation etc. may get the auditorium reserved through the auditorium coordinator.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1329

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

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

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

253

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
10742	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
10742	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student	A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

743

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

67

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

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

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

7

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

126

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

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

Sanskriti: This is the cultural committee which undertakes organisation of all the cultural programmes, events, competitions and activities in general.

Odyssey: Odyssey is the committee to organise literary events.

Ahimsa: Ahimsa is a committee which, through its varied activities and programs, help students inculcate in them a sense of responsibility towards society and courage to stand against social evils.

Graphite art land (Rangotsav): Graphite art land is an art society which promotes various types of fine & digital art in society.

Abhivyakti: This is the female wing of the college's literary committee.

Mess Committee: Hostel mess is on a cooperative basis and is managed by students.

Various other events organised and managed by students are:

Endura (Sports Fest)

Rangotsav (Art & Craft Fest)

Glitz (Literary Fest)

MOBICOM, Robochamp, Codezilla etc

Departmental Clubs and Societies: In addition to the above, the institute encourages participation of students in different clubs and societies. In fact, many of these societies and clubs are being run mainly by the students themselves. Faculty have been assigned to co-ordinate these as and when required. Different Clubs and societies being run by the students are SEE, MBS, ACES, SHILANAYAS, PS-MIET.

File Description	Documents
Paste link for additional information	https://www.miet.ac.in/club-society
Upload any additional information	No File Uploaded

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

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

26

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

5.4 - Alumni Engagement

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

MIET Alumni are the brand-ambassadors as well as flag bearers of the institution. Alumni network aims to render a mutually beneficial relationship between the institute and its alumni. The Institution has registered Alumni Association Under the Trust MIET ALUMNI FOUNDATION. The registration number is 220 registered on date 27thSeptember 2006.

The Trust has the following representatives:

1. One nomination from the management.
2. One nomination from the college among the Directors.
3. One nomination from the college among one of the Head of Departments.
4. One nomination from the college among the Male students.
5. One nomination from college among the Female students.

The alumni network tends to increase alumni engagement in various activities, for example, academic placements, cultural and social activities at the institute and beyond for building strong interaction between alumni and the students. It renders an opportunity to aid and support for the better placement, growth, and development of a student's career. MIET has always emphasized on strengthening the bond with its alumni. Alumni of MIET have contributed to the development of their alma mater with the wealth of knowledge and skills that they have gained through their experience in different domains.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Governing Body and IQAC comprising of eminent academicians, industrialists and technologists drive the operations of the institution. In tune with the Vision and Mission of the institution, the initiatives are planned.

The perspective plans are prepared by the Director in

consultation with Departmental Heads and Functional Heads of Various committees, bodies and cells. The institution ensures quality standards in teaching learning process, evaluation system and other related activities. HODs set up the operational arrangement for their departments with the concurrence of the Dean and Director. The suggestions given by the faculty members, students and other stake holders to HODs are incorporated as minutes and discussed with the Dean and Director. The Director gathers the important issues from all the department HODs and frame the agenda for Governing Body Meeting. Affirmed decisions are circulated among the stakeholders for execution.

Teaching and support staff are deployed to organize conferences, seminars, workshop, orientation Programme, short term training programmes, co-curricular and extra-curricular activities at institute level.

Faculty is assigned different roles in various committees like Grievance Redressal, Sports, Anti-ragging, Cells like Internal Quality Assurance, Anti-Sexual Harassment, Incubation Forum and Placement Cell.

Various Professional student societies are in place at institute level.

File Description	Documents
Paste link for additional information	https://www.miet.ac.in/vision-mission
Upload any additional information	View File

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

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

Case Study : Students trainings.

Keeping in mind, the dynamic nature of the market and ever changing skill set required by the recruiters, the institute follows the process of feedback from the various stakeholders. at the central as well as department level.

There is a regular interaction between the alumni & guest speakers with the respective departments and the recruiters will the placement cell. They provide the details about the latest technologies that are in demand in the market and what type of trainings should be provided the students that would make the students more employable.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

For the smooth conduct of the academics, the academic planning of the Institute is done by the IQAC at least one month prior to the commencement of the semester. The institute academic calendar is shared with all the departments. The DQAC of the respective departments design their own departmental academic calendar with the adherence to the Institute academic calendar. There are various academic monitoring formats like Course Coverage status, record of Theory Subject's Evaluation, record of sessional test, record of measures taken, record of value added courses, slow learners and fast learners, attendance monitoring formats, etc. which are mentioned in the academic calendar with the respective due dates.

There is a regular departmental audit done by the DQAC which ensures that the various timelines that are mentioned in the departmental academic calendar are duly met. The IQAC conducts the audit of all the departments to make sure that the various academic activities are streamlined and whatever that had been plan in the beginning is fulfilled.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/drive/folders/1sD85TSz7T0cCJ5EiGGcSEWoYCZU6dYQx?usp=sharing
Upload any additional information	View File

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

Governing Body (GB): The Composition of GB includes Distinguished Academicians, Industry Representatives, Director and Faculty. The GB is responsible for framing the policies, rules & regulations to be implemented by the institution and strategic planning for development of the institution. The GB approves the budgets proposed by the departments, expenditure for articulating the relationship between the budget and the department's strategic plan. They ratify the decisions taken by the director in consultation with the HODs regarding various requirements.

Director: The Director is responsible for the co-ordination of all the Academic activities, Co-curricular and Extra-curricular activities in accordance with the norms and standards prescribed by AICTE, AKTU and the Government of Uttar Pradesh.

Dean Academics: Develops a vibrant organizational culture by promoting academic excellence, ensuring minimal disparity between the various levels of pedagogy.

Head of the Department: Responsible for all the academic activities, co-curricular and extra-curricular activities of the concerned department.

Placement Director: The placement director is responsible for all the activities related to training and placement.

Librarian: The Librarian maintains the documentations of books, journals, newspapers, magazines & library materials. Librarian prepares a periodical requirement of Library.

File Description	Documents
Paste link for additional information	https://www.miet.ac.in/board-of-governor
Link to Organogram of the institution webpage	https://www.miet.ac.in/important-functionaries
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Teaching Welfare Measures for Teaching Staff:

1. Privilege Leaves and Medical leaves are given.
2. Travelling allowances and registration fees for attending conferences/workshops/FDPs.
3. On-duty Leave to pursue Ph.D.
4. Providing professional body membership fees
5. Financial support to present research papers in national and international conferences.
6. The institute supports the teaching staff to enhance professional development by permitting study leave to faculty for carrying out research projects.
7. Gratuity
8. Compensatory Off facility
9. Medical facility-Doctor in campus

10. Free ambulance service in case of Emergency
11. Maternity leave
12. Covid testing & vaccination camps.
13. Result incentives on merit basis
14. Research incentives based on journal indexing
15. Term insurance

Welfare Measures for Non-teaching staff:

1. Privilege Leaves and Medical leaves
2. Gratuity scheme
3. Free ambulance service in case of Emergency
4. Two sets of uniform are provided to the fourth class employees
5. Maternity leave
6. EPF & ESI facility
7. Medical facility-Doctor in campus
8. Covid testing & vaccination camps.
9. Term insurance

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/16RLfQX9qgHkXot0sYnrzhw5R_fz57CVb/edit?usp=sharing&oid=114900596362864046846&rtpof=true&sd=true
Upload any additional information	View File

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

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

6

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

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

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

23

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

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

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

268

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

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

The faculty submits the self- appraisal form to the HoDs with supporting documents. HoDs review the documents and attach the documents related to feedback taken from the students, regarding the effectiveness of the teaching learning methodologies. He analyses the Strength and Weakness of the faculty member on the basis of selfappraisal and students feedback. He submits all documents to the Dean Academics/Director of the institute with his recommendations.

Director of the Institute will assess the documents and submit to the management with his recommendations.

The HoDs and the Director of the Institute convey to the faculty member for further improvements.

These performance reports of the employees are being taken into consideration for extending the benefits like promotions and annual increments.

The head of departments are evaluated on the basis of departmental academic & non-academic achievements, Leadership capability, Coordination ability, Research/Publication/Patent achievements, Work attitude and Support in Managerial activities.

Non-Teaching

In case of appraisal of non-teaching staff, following are the major performance indicators judged by the HODs / Deans /

Registrar:

- Job Knowledge & Skills
- Quality/Quantity of Work
- Interpersonal Skills
- Initiative
- Attitude towards co-workers
- Attitude towards students
- Dependability

Based upon the appraisal, the non-teaching staff is also suitably rewarded.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

MIET conducts following two audits: Internal Audit and External Audit for each financial year. As per the policy of the institute the internal audit is conducted by Chartered Accountant (CA) Mrs. Swati Gupta (membership no.: 419100).The external audit is conducted annually by M/s VS Gupta Co.

Internal Audits

The purpose of auditing internally is to provide insight into an organization's culture, policies, procedures, and aids board and management oversight by verifying internal controls such asoperating effectiveness, risk mitigation controls, and compliance with any relevant laws or regulations.

Objective and Scope: The target of internal audit is to help the Governing Body and institutional executives in the viable release of their obligations by outfitting them with investigations, examinations, suggestions and appropriate remarks concerning the exercises evaluated.

External Audit:This was directed by a main contracted

bookkeepers firm on customary premise. Outside evaluators may demand to examine monetary transactions and review the related issues with the Audit. The Auditor may demand the other outer examiners to talk about above issues with the Committee.

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

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

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

49.87277

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

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

Funds mobilization from various resources is detailed as below.

Tuition fees

Grants from Government and Non-Government bodies

Institute is getting Grants from various Government Bodies i.e. AICTE, DST, ICSSR, DST-EDI, etc.

Term loan from Banks

Funds from consultancy services

Utilization of resources

- Student Tuition fees are spent on payment of salary of teaching, non-teaching staff, recurring and non-recurring expenses of the Institution.
- Grants received from Government and Non-Government bodies are mainly earmarked for student Skill and Development activities.
- Adequate funds are allocated for effective teaching-learning practices, R&D, trainings, conferences and other co-curricular.
- Budget is utilized to meet day to day Operational, Administrative expenses, Capital, Maintenance of fixed assets, Green initiatives and Energy saving equipment.
- Funds are allotted and utilized every year for augmentation of library facilities.
- Infrastructural development facilities and Building construction works.
- The institute allocates funds for purchase of modern lab equipment's, latest software and others.
- Institute purchases new vehicles as per student strength.
- Funds are allocated for social service activities as part of social responsibilities through Unnat Bharat Abhiyaan.
- During every academic year, funds are allocated for the conduct of sports and cultural activities.
- Funds are allocated for MIET Incubation Forum and Women Entrepreneur Nurturing and Networking.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for

institutionalizing the quality assurance strategies and processes

The IQAC was constituted in 2018 for continuing the quality assurance strategies and processes. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC has contributed significantly in the following areas:

Response 1 :VALUE ADDED COURSES

Value Added Courses and workshops.

Number of Value Added Courses: 77

Number of students enrolled: 6120

Number of students completing the courses: 5831

Response 2 : Faculty / Students Publications in Conference /Seminars /Journals

To inculcate the culture of research, innovation and creativity among students, they are motivated to present and publish papers based on the latest trends in technology and survey based projects.

During the academic session 2021-22, 149Research Papers were published in ESCI, SCOPUS, WoS and other Indexed Journals & conferences by faculty.

During the academic session 2021-22, 137Research Papers and 2 Patents were published in ESCI, SCOPUS, WoS and other Indexed Journals & conferences by Students.

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

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

operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Example 1 Final Year project

Final year projects help students to explore and strengthen the understanding of fundamentals through the practical application of theoretical concepts. In order to bring out more innovative, socially responsible, real time projects the evaluation methods have been revised. The project selection and evaluation process is explained below:

Analyze the current trends: Before selecting the final year project topic, as guided by the mentor, students browse online for the latest technological trends.

EVALUATION REFORMATION

To evaluate the project there is well defined rubrics in every department. The final year projects are evaluated periodically as per defined rubrics.

Example 2 FACULTY TRAININGS

The institute strongly believes that our faculty members play vital role in the teaching-learning process. An educator is not only a transmitter of knowledge but also a facilitator of learning. Thus the institute has made sure that the faculty members undergo a sound professional training for the qualitative improvement of education.

The Main objectives of faculty training includes the following

To assist the student's development of employer-valued skills such as teamwork, communications and attention to detail.

To expose the student to the environment and expectations of performance on the part of the respective subject in professional way.

To Enhance and expand the student's knowledge of a particular area(s) of respective subject.

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

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Describe gender equity & sensitization in curricular and cocurricular activities, facilities for women on campus etc.

- **Gender strength: Among members of faculty as well as in students female representation is about forty percent of total strength. There is a good percentage of female members of faculty in administrative positions as Head of the departments, proctorial board, Incubation cell, trainers of skill enhancement training and research etc.**

- **Women cell:** The Women Cell is working to sensitize women staff and students for their safety, health and hygiene. Women cell organizes events addressing gender sensitive issues highlighting legal and social aspects in the Institute as well as in nearby villages. Women Cell of M.I.E.T. has also hosted many events related to Mission Shakti, an initiative by the UP Government.
- **Women Entrepreneurship Nurturing and Networking (WENN):** There is a well formed WENN committee to promote and develop entrepreneurship amongst women on campus as well as outside the campus. Among other activities WENN is also creating awareness regarding Government schemes, aspects of women's health, education, entrepreneurship and skill development among the local community through Institute FM radio (89.6 FM). Female students are actively participating in various clubs of the Institute (Abhivyakti) as well as in activities related to the National service scheme (NSS) with about 50% representation.

File Description	Documents
Annual gender sensitization action plan	https://docs.google.com/document/d/1XMqlXQhZgdw_aFcLe6FJaEn8cvlXxi8R/edit?usp=sharing&oid=114900596362864046846&rtpof=true&sd=true
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://docs.google.com/document/d/1Jq0-r_fiP7_6n0R9pUWNb1U9H0zWP0pz/edit?usp=sharing&oid=114900596362864046846&rtpof=true&sd=true

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

A. 4 or All of the above

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

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

1. **Solid Waste Management:** Separate bins are kept for biodegradable and non-biodegradable waste. Pipelines are regularly checked and maintained. Major part of this waste is collected by trucks of Meerut Municipal Corporation in containerized bins.
2. **Liquid Waste Management:** Sewage treatment plant of 135 KLD capacity is operating within M.I.E.T. Effluent generated from STP is used for horticulture purposes.
3. **Biomedical Waste Management:** IAEC approved by CPCSEA works for monitoring of laboratory and sacrificed animals. In laboratories of Microbiology, Biotechnology and Pharmacy; culture media after experiments are first autoclaved before discarding to avoid any possibility of microbial contamination in the environment. Institute IBSC approved by DBT is functional for proper monitoring of laboratory work related to any pathogenic microorganism. Institute has MoU with Synergy Energy Pvt. Ltd.
4. **E-Waste Management:** All the electronic components like computer peripherals, electronic instruments and batteries are regularly maintained and repaired. The institute has a 'Stores Rules and Write Off Policy'.
5. **Hazardous chemicals management:** Hazardous chemicals are kept separately in chemical stores out of reach of students under proper care of store incharge. Practical instructors and lab assistants always share guidelines of usage of any such hazardous or corrosive agents with students.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge

A. Any 4 or all of the above

Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
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 are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

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

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

A. Any 4 or all of the above

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

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

The institution takes cognizance of the background impact of the diversities in a student's life and practices a pluralist approach towards regional, cultural and other diversities. Institute encourages students and members of faculty to

showcase the same in their academic conduct as well as co-curricular activities. In academics- Indian tradition, culture and society (KNC 502/KNC602) is taught by subject matter experts. Students imbibe the essence of our glorious past in their lives. Our students celebrate different festivals with joy and enthusiasm which helps them to implant social and religious harmony. This creates an inclusive environment in the college and society. Student club 'Ahimsa' brings about social consciousness by organizing various events such as skits, rallies, mimes etc. As volunteers of NSS, students visit orphanage, old age homes and leper's home for distribution of medicines, books, eatables etc. Rallies on social issues like 'Beti Padhao Beti Bachao' 'Swach Bharat Swasth Bharat' creates socio-economic awareness among the students. Blood donation camp is annually organized in our institution in association with P.L. Sharma District Hospital. Taking cognizance of Covid pandemic health checkup and vaccination camps have been organized by the institution repeatedly to ensure health safety in the campus.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The Institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and Responsibilities of the citizens. Every year Republic day is celebrated on 26th January by organizing events highlighting the importance of the Indian Constitution. Our Independence Day, 15th August is also celebrated with great enthusiasm highlighting the struggle of freedom. Constitution of India, Law and Engineering with course code KNC 501/601 and Indian tradition, culture and society with course code KNC 502/KNC602 is taught by subject matter experts. Universal Human Values and Professional Ethics is a part of curriculum with course code KVE 301/401. The Institute is an approved HVPE Nodal center of its affiliating university. Institute has received Grant-in-aid under "Scheme for Promoting Interest, Creativity and Ethics

among Students". Stress management sessions and yoga sessions are organized in the institution imparting realization of all dimensions of human life: thought, behavior and work. As responsible citizens of the country the students are motivated to take part in various activities of the college. They are motivated to play their part in community services and provide services to mankind and society.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	https://drive.google.com/file/d/1yRnA05-waYAviN-9ZMLBUDDdmo8yArOS/view?usp=sharing

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

A. All of the above

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

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

The Institute marches on a mission towards better India by inculcating the value of duty towards the country breaking the boundaries of religion and caste. Thoughts of great Indian personalities are highlighted through various programs conducted. These events not only sow the seed of nationalism and patriotism in students but also inspires them to be self-reliant. Every year our institute organizes the national festivals. Staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

26th January Republic Day - Republic Day is celebrated every year on January 26 to commemorate the adoption of our constitution. Various formal events including flag hoisting are organized on this day. Students and staff members are made aware of their duties towards our nation and rights given to them by our constitution.

15th August Independence Day - It is celebrated every year on August 15, and is a grand event marked with the flag hoisting by Chairman Sir.

The freedom struggle of our National Heroes are remembered by celebration of days as "Prakram Diwas".

International commemorative days and events like Engineer's Day, Vijay Diwas, Teachers' Day, Rashtriya Sankalp Diwas National Nutrition Week, World AIDS day, Cancer Awareness Day etc. are commemorated with online quiz, poster presentation and webinars organised by various department committees and science clubs.

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

7.2 - Best Practices

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

Title of practice:1. Skill enhancement training to make students industry ready

Objective of practice

Learners are seeking newer and non-conventional career paths and our learning pedagogy must be in synchronization with those aspirations. 'Skill enhancement training' intends to promulgate a way of learning and teaching that is in context with technological advancement. Institute aims to provide a stimulating learning environment wherein wide ranges of learning experiences are offered.

Title of practice: 2. Special Pedagogical Initiatives for Slow Learners

Objective of practice:

Supporting the slow learners and encouraging them to develop a thorough understanding of the subject matter and exceleventually.

The context:

Every student is unique, so is their aptitude and intellectual ability. Many times, it has been observed that weak students are unable to understand a lesson correctly because of her/ his interest or she/he has failed to grasp the previous lesson. This may be because of students' capability or due to some personal problems or some social background. This may lead to students being non-sincere in classes and not performing up to the mark. In this respect, it becomes important to counsel and support the slow learners so that they can also be at par with the determined standards and perform well with holistic development.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

within 200 words

Innovation and Research Ecosystem: The institute has following objectives to promote innovation and research ecosystem

1. Research in core and interdisciplinary area
2. Undertake grants for FDP, STTP and Workshops
3. Undertake projects and research grants
4. Undertake consultancy
5. Patents

In order to achieve the above following facilities are available in the institute:

1. DST-FIST Centre: It is fully dedicated to work in the field of Stem and Cancer cell culture tissue engineering, translational medicine and translational medical biotechnology.
2. DBT IBSC: The aim of IBSC is to ensure safe use of biohazard and recombinant DNA products in the field of biotechnology R&D activities.
3. Institute Innovation Cell/ M.I.E.T. Incubation Forum: It has been established with an aim to provide a platform and mechanism for the internal and external stakeholders to interact with each other and thus to foster needs/ opportunities based on innovation.
4. ATAL Community Innovation Centre Meerut Foundation: It has been established as per the guidelines received from AIM team NITI Aayog.
5. AICTE IDEA Lab: It is established with a mandate to spread the culture of innovation among students and faculty members. This is funded with a total project cost of Rs. 134 Lakhs.

<https://www.acicmeerut.org/>

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Institute intends to achieve positive learning outcomes, including increased creativity and innovation, critical thinking, problem-solving abilities, teamwork, communication

skills, increase in social and moral awareness, etc. Research is a point of focus with an improved and enhanced holistic and multidisciplinary education approach. In addition to the above, the Institution aims to take into cognizance the global paradigms in order to determine larger trends that will affect the institution's research, teaching activities and brand equity as a whole. To achieve the aforesaid objectives the Institute aims to improve performance in the following domains:

- To achieve meritorious ranks in University results.
- To establish Dr. APJ Abdul Kalam Technical University Lucknow recognised Research centers for conduct of Ph.D. Programs.
- Organization of skill enhancement training for increasing employability students.
- Campus placements: Median and average salary packages.
- NBA accreditations of leftover departments.
- Upgradation and updation of knowledge and use of technology by faculty members.
- Number of Ph.D. faculty members.
- Number of quality research publications.
- Number of faculty members involved in sponsored research
- Patents.
- Commercialization of research innovations.
- Consultancy and funding.
- MoUs with industries and International collaborations
- Faculty participation in syllabus framing and visiting other institutions as Resource Persons, etc.
- Activities under the banner of Value Education Cell of M.I.E.T. (Also exists as the Nodal Centre of the University).
- Student participation in NSS.
- Activities in the adopted villages under Unnat Bharat Abhiyan.