SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

MEERUT INSTITUTE OF ENGINEERING AND TECHNOLOGY

MEERUT INSTITUTE OF ENGINEERING AND TECHNOLOGY, NH-58,
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250005
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The institute is well known in the vicinity for its academic pedagogical excellence that includes enriched curriculum planning with outcome-based education system - offering value-added IOPs / MOOCs / NPTEL courses in addition regular syllabi; placement related trainings (e.g. Zenith), assessment (e.g. AMCAT / Cocubes); feedback and measures; Industry-Academia-Institute collaboration, mentoring / counselling with societal development (Value education, UBA, NSS etc.). Entrepreneurship development and skill learnings is also emphasized for overall development of the students. Further, research and development is focused not only for the students but also for faculty members through DST Fist Centre, ACIC, AICTE IDEA Lab, FESTO Lab, SIMENS Lab, Centre of Excellence (AWS, Salesforce, Microsoft Azure, UiPath etc.) and other well-equipped laboratories. Outcome of students include 62%+ placements and higher studies with highest package of 29.5 LPA;

State-of-art infra-structure with sufficient furniture is available. Library has 750 SQM reading space with ample books and journals with e-resources. ICT devices with computing and internet facilities are available. Scholarship is available through Government Schemes and institute side to eligible and socially challenged (of all categories) students. Students are motivated and supported financially also for participation in various activities / events and competitions and many of them became winners. Activities and events (e.g. Games, Sports, SIH, Competitions, Paper Presentation, Kolaahal etc.) are organized by MIET and student-run clubs and societies (e.g. Robotics, Drone, Satellite etc.) not only for MIET students but for nearby society (e.g. teaching to village poor kids, donation of cloth / stationary etc.). Events like National Children Science Congress (NCSC), blood donation camps, health checkup camps, and awareness programs related to gender equality, cyber security, self-defence, environmental issues etc. are also organized on a regular basis.

Institute has approximately 400 faculty members and out of these 120+ faculty members are PhDs. Faculty and staff members are motivated and supported for their development (major areas are related to academic, research and skill learning – train the trainer concept). Appraisal system is in place along with all other rules and policies. Issued notices and procedures are also available at MIET website.

Vision

To be an outstanding institution in the country imparting technical education, providing need-based, value-based and career-based programmes and producing self-reliant, self-sufficient technocrats capable of meeting new challenges

Mission

The mission of the institute is to educate young aspirants in various technical fields to fulfill global requirement of human resources by providing sustainable quality education, training and invigorating environment besides molding them into skilled competent and socially responsible citizens who will lead the building of a powerful nation.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

With a rich 25-year history, we have cultivated strong associations, achieved notable accomplishments, and possessed a high brand recall value.

Universally recognized as an elite institution amongst many universities.

Our fully integrated, self-sufficient campus is equipped with state-of-the-art facilities.

Well-established, resilient, and time-tested pedagogy, systems, and experience base.

Establishment of Centers of Excellence (CoEs), ensuring students receive the latest technologies

Abundant resources, including infrastructure, knowledge, and finance, are readily available.

Our excellent laboratory infrastructure includes AICTE IDEA Lab, ACIC, and DST FIST Centre.

The MIET Incubation Forum, actively fosters innovation and entrepreneurship.

We are dedicated to nurturing and networking for women entrepreneurs through WENN.

Transforming education is evident through industry-oriented programs, NPTEL, MOOCs, and competitive exam preparation classes.

Institutional Weakness

Limited availability of free land for further expansions

Affiliation to Universities with wide base results in slow adaptation of curriculum to fast evolving requirements of trained manpower

Limited work on Research and Development

Limited sanction of grant for submitted research proposals

Institutional Opportunity

Presence in NCR and Closeness to capital providing accessibility

Increasing focus of Government on HRD, specifically higher education

Increasing more awareness amongst parents to provide quality higher education

Growth in expenditure on education as % of Total family expenditures

Natural scaling down/exit of low performing/unviable higher educational institutions

Delving into unexplored realms, offering resources for extensive research exposure, empowering students in diverse academic pursuits

Institutional Challenge

Mushrooming of educational institutions with poor resources, limited focus on quality education, thus impacting the overall education environment and reduction in standards/benchmarks

Reduction in interest in science and engineering across the country

Development of sub-standard education environment with Faculty and Students resorting to easy means of acquiring education with little focus on knowledge and self-development

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The curricula of all programs have been formulated by affiliating universities in accordance with the guidelines of AICTE / UGC / PCI and are Choice Based Credit System (CBCS). The core subjects provide technical knowledge of respective programs, while important concepts are offered in professional core subjects and advanced concepts through professional elective subjects. University incorporated courses or some units within courses related to creating awareness on Gender, Environment and Sustainability, Human Values and Professional Ethics in its curriculum.

The curriculum planning starts with identification of curriculum gap (through feedback, PO/PSO attainment, comparing syllabus of reputed institutes and competitive examinations and the need of Industry / Academia) and observed measures are incorporated in curriculum planning that included academic delivery of prescribed syllabus, teaching / learning of additional courses / NPTEL and activities and events including internships / projects / industrial visits / curricular / extra-curricular activities / events / competitions.

At the beginning of semester, academic calendars are prepared by the departments (inline with institute level academic calendar) and ensures timely compliance of all the activities (conduct of classes, continuous evaluation of laboratory work, rubric based evaluation of internship and projects, attendance, progress of syllabus and students' performance) with monitoring at HOD and Dean level. Question papers of internal exams are audited at department level. Internal exams are conducted centrally through Exam Cell as per notified schedule, seating plan and deputed invigilators. End semester university exams are conducted at another exam centre through affiliating university. Sessional marks are awarded on the basis of students' performance in all the conducted exams and teacher's assessment.

For academic enrichment, value-added / skill / technology related courses are taught along with prescribed syllabus through trained faculty members. Each student studies 4-7 additional courses during entire curriculum. Almost 1400+ courses (offered by institute / NPTEL / MOOCs) are completed by the students during last 5

years while internship / projects are completed by nearly 65% during 2022-23.

Online feedback and grievances system (offline and online through website) with data analysis and action taken is in practice in almost all the areas for all stake-holders.

Teaching-learning and Evaluation

The sanctioned intake during 2022-23 is of 2162 in all the approved 17 UG and 09 PG programs. The enrolment ratio over the past five years is about 67% (majorly from UP, followed by Bihar, J&K and other states). Over a span of 5 years, out of 7177 admissions, about 2500 students belong to OBC category while about 430 students belong to SC/ST category. Further, approximately 36% female students were admitted during last 5 years.

MIET has almost 400 faculty members, out of which almost 120 faculty members are PhDs. All the appointments (eligibility) and salaries are as per AICTE / PCI / UGC rules.

Student centric methodology such as experiential, participative learning and problem-solving methodologies in teaching-learning process for enhancing learning experiences has been incorporated that usages availability of ICT tools, Virtual labs, performing experiments in well equipped laboratories, online lectures / videos / PPTs / simulations, using ACIC / AICTE IDEA Lab / DST Fist Centre etc.

To improve the academic performance of the students, many academic measures are taken that covers mentoring, identifying weak areas and conducting remedial / doubt clearing classes, bridge course (PCM), revision classes, tailored notes, CO-wise important questions (on the topics identified through PO/PSO attainment).

The teaching and learning process include outcome-based approach in which COs are framed / updated for the prescribed syllabus with CO-PO/PSO mapping. These are approved by DQAC and assessment tool and attainment levels are adopted as per guideline of IQAC. Assessment of CO/PO/PSO includes direct and indirect assessment methods. For direct component, students' performance in written exams (internal : CO-based question papers and external – at university level) is considered, while feedback are used for indirect assessment. Well defined method is adopted to compute CO-PO/PSO attainment with observations and measures to be taken. Special attention is given to weak and bright students that include work related to mentor and mentee.

About 93% of final year students qualify the final examinations and obtained the degree at the end of session.

Research, Innovations and Extension

MIET is continuously taking suitable measures for improvement in research and development area. Research policy has been notified and is in practice. More than 35 research proposals have been submitted to many funding agencies (mainly government) during last 5 years. In parallel, consultancy work is also promoted. In these contexts, MIET got grants and consultancies of worth 1000 lakhs from many government and other funding agencies (e.g. DST FIST Centre, funded by DST, GOI; ACIC, funded by Niti Ayog, GOI; AICTE IDEA Lab, funded by AICTE, GOI etc.).

To inculcate innovation, incubation and entrepreneurship skills among various stake-holders (including students), ACIC is contributing significantly through organizing Hackathons, awareness sessions and workshops. ACIC has 300+ MOUs, consultancy worth 2 Lakhs, 50 Incubates, 3 community innovators and 10+ IPR. MIET Incubation Forum is also contributing in the same respect having 15+ products developed, 14 commercialized Start-ups, 350+ Self-help groups and 10 MOUs (including international collaborations) with generation of 75 permanent jobs. In the same line, AICTE IDEA Lab organized 60+ activities and events and has an outcome of 3 IPR with consultancy of Rs 80,000/=. Students are doing projects (15+) in DST FIST Centre (research lab) with 04 IPRs.

As a whole, 140 workshops and seminars are conducted on research Methodology, IPR and entrepreneurships during last 5 years. Total numbers of publications during last 5 years are 637 (the trend is increasing) along with 230 publications of book / book-chapters.

Plenty numbers of extension and outreach activities and events (approximately 150) are organized by MIET and its students through various clubs and societies that majorly covers Swacch Bharat Abhiyan, Blood Donation and Health Checkup Campus, Tree Plantation, Celebration of patriotic and other days of importance and NCSC etc. Most of these works are well appreciated and awarded by government / non-government agencies / elected personnel.

MIET is also keen to have strong Industry-Academia linkage (active numbers of MOUs are 60+) and organized collaborative activities and events in compliance of MOUs that majorly covers trainings / internships, projects, industrial visits, guest lectures, workshops etc.

Infrastructure and Learning Resources

MIET has state-of-art infra-structure with adequate numbers of well-furnished class-rooms, tutorials, laboratories, auditorium, seminar halls, drawing halls, computer centre, language lab, smart class-rooms etc. In-campus guest house, hostels for male and female, faculty residence, canteen, first aid-medical room are also available. Faculties for games and sports, yoga, gym are also functional.

During 2022-23, the expenditure on infra-structure development and augmentation excluding salary is about 387 lakhs. The expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary is about 469 lakhs during 2022-23.

MIET is passionate for providing all learning resources through central library (area of 2212 SQM, seating capacity of 750 students in reading rooms) that has 178400+ books and 18300+ titles, with 255 national and 30 international journals. Koha is the software used in library with DELNET as e-resources database and DSpace as digital library software.

Institute has 1.5 GBPS internet connection through two 1:1 lease line (optical fibre). Total numbers of computers are 2100+ in 60+ computer laboratories. There is strong CCTV surveillance of entire campus.

Student Support and Progression

Scholarship relates government schemes (UP State Government Scheme and Central Government / AICTE related schemes) are well informed to the students and all eligible students are applying for the same. In

addition to these, there are two more scholarship (Chairman's scholarship – merit based) and Institute's scholarship to socially challenged students of all the categories. As whole, 40% students get benefitted during last 5 years.

Institute is doing dedicated efforts for conduct of capacity development and skill enhancement activities / events / programs mainly in are areas of soft-skill (regular course in AKTU syllabus), language and communication skills (special classes of English), life skills (yoga, gym, health and dental checkup and blood donation campus etc.) and ICT / computing skills (MS word / excel / power-point, MAT Lab, Python, HFSS etc.).

Almost 75% students get benefitted by guidance for competitive examinations and career counselling (e.g. Zenith training on Aptitude; assessment through AMCAT, Cocubes – that includes technical module, English, Aptitude, Verbal abilities etc.).

Committees / Cells, Rules and Policies are notified at MIET website. Any student can give his / her valuable feedback (teaching and learning, syllabus and transaction, facilities etc.) through ERP / Website. All the collected responses are analysed and measures to be taken are compiled which are mentioned in Action taken report, after due compliance. Further, there is online portal / website for grievance and institute has strong grievance redressal system.

Many measures are taken to improve the academic performance of the students. Outcome of these efforts is evidenced through placement records. Overall, more than 62% of students secures good job, followed by admission in higher-studies. Nearly 90 students qualified the national level competitive exam (like GATE).

Students are participating in activities and events related to games and sports and securing medals not only at institute or zonal level but also at state level. There are about 150 events related to games and sports in which our students participated.

MIET has registered alumni association and activities and events related to alumni (guest lecture, interaction with juniors, facilitation etc.) are being conduct on a regular basis.

Governance, Leadership and Management

MIET is very clear in its vision & mission. Faculty & staff members are including the higher-level committees implement the strategic plans made by the Board of Governors. There are institute level policies to ensure continuous improvement & various committees & cells to implement all the academic and non-academic activities. Faculty members are involved in various committees to implement the strategic plans. Through the meeting of HOD's with the faculty at the department level and IQAC meeting with the HOD's and Dean's at the institute level various inputs are taken from the faculties for the continuous improvement of the institute in order to achieve the vision and mission of the institute.

MIET has a well-planned performance appraisal system for promotions. There are various welfare measures for the motivation of both teaching & non-teaching members. MIET has well planned strategies for the optimal utilization of resources & funds. Each department is allocated the budget as per its requirement. The Board of Governors reviews and approves the budget; the accounting professionals certify the financial statements for each fiscal year.

ERP system is in place for admissions, feedback, teaching and learning, registrations, fee collection, finance and accounts, administration, Payroll, HR, examinations etc.

The institute has taken various measures to sustain quality & for continuous improvement. IQAC has been established at MIET to develop an approach for Knowledge enhancement, Skill, Attitude and Values among the students and promote measures for institutional functioning towards quality enhancement for holistic development of the students. The IQAC develops quality benchmarks/parameters for the various academic and administrative activities of the institute and monitors the proper implementation through regular audit.

All the financial record are prepared and audited by CA. Internal and external audits are conducted as per government rules.

Institutional Values and Best Practices

MIET is regularly organizing activities and events that focuses on gender equity. There is equal opportunity for male and female to participate in all the competitions and events. The ratio of male and female students is nearly 2:1. Efforts / measures are also taken care for tolerance and harmony related to cultural, regional, linguistic, communal and socio-economic. Sensitization programs related to constitutional obligations (celebration of Voter's, Independence and Republic day, Sardar Vallabh Bhai Jayanti etc.) and human values and ethics are conducted.

MIET has taken serious initiatives for alternate and clean source of energy (solar power plant of 450 kW, CNG driven transport buses etc.), separation of degradable and non-degradable waste, waste management, waste water utilization in horticulture, and rain water harvesting. Further, institute has green campus with almost 50+ different plants. There is also provision of disabled-friendly and barrier free facilities. Vehicles are having restricted movement inside entire campus.

Academic audit and many other audits (Environment Audit, Green Audit, Energy Management) are conducted through internal and external agencies. Suggested measures are taken care for continuous improvement.

Two best practices of MIET are "Transforming Higher Education through Industry-Oriented Programs (IOP)" and "Entrepreneurship Development". With these, courses related to technology / coding / emerging areas / skill etc. are taught to the students by the trained faculty members (train the trainer concept) and its outcome is evidenced by placements. The major areas belong to Salesforce, AWS, UiPath etc. Entrepreneurship is inculcated through MIET incubation forum, WENN and E-cell that has outcome in terms of 68 startups and 15+ product development.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MEERUT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Address	Meerut Institute of Engineering and Technology, NH-58, Baghpat Road Crossing, Bypass Road, Meerut - 250005 UP
City	Meerut
State	Uttar pradesh
Pin	250005
Website	www.miet.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	Brijesh Singh	0121-2439019	9335090922	-	directormiet@miet.ac.in
IQAC / CIQA coordinator	Praveen Kumar Chakravarti	0121-2439057	8909311554	-	team.iqac@miet.ac.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Uttar pradesh	Choudhary Charan Singh University	[View Document](#)
Uttar pradesh	Uttar Pradesh Technical University	[View Document](#)

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	14-06-2013	[View Document](#)
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	[View Document](#)	10-06-2023	12	for one entire academic session
PCI	[View Document](#)	29-04-2023	12	for one entire academic session
AICTE	[View Document](#)	10-06-2023	12	for one entire academic session
PCI	[View Document](#)	29-04-2023	12	for one entire academic session
NCTE	[View Document](#)	01-06-2015	120	Permanent approval

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	Meerut Institute of Engineering and Technology, NH-58, Baghpat Road Crossing, Bypass Road, Meerut - 250005 UP	Urban	24.3592	78316.41

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BSc,Biotechnology,Biotechnology	36	Intermediate	English + Hindi	60	1
UG	BSc,Biotechnology,Biotechnology Honours	36	Intermediate	English + Hindi	60	50
UG	BTech,Biotechnology,Biotechnology	48	Intermediate	English	60	40
UG	BSc,Biotechnology,Microbiology Honours	36	Intermediate	English + Hindi	60	29
UG	BSc,Biotechnology,Microbiology	36	Intermediate	English + Hindi	60	2
UG	BTech,Civil Engineering,Civil Engineering	48	Intermediate	English	60	26
UG	BTech,Chemical Engineering,Chemical	48	Intermediate	English	30	12

	Engineering					
UG	BPharm,Pharmacy,BPharm	48	Intermediate	English	100	99
UG	BTech,Electronics And Communication Engineering, Electronics and Communication Engineering	48	Intermediate	English	120	123
UG	BTech,Mechanical Engineering,Mechanical Engineering	48	Intermediate	English	60	40
UG	BTech,Computer Science And Engineering,Computer Science	48	Intermediate	English	60	55
UG	BTech,Computer Science And Engineering,Computer Science and Engineering	48	Intermediate	English	360	373
UG	BTech,Computer Science And Information Technology,Information Technology	48	Intermediate	English	60	59
UG	BTech,Computer Science And Information Technology, Computer Science and	48	Intermediate	English	120	128

	Information Technology					
UG	BTech,Computer Science And Engg In Data Science, Computer Science and Engineering in Data Science	48	Intermediate	English	120	117
UG	BTech,Computer Science And Engg In Ai Ml,Computer Science and Engineering in Artificial Intelligence	48	Intermediate	English	120	123
UG	BTech,Computer Science And Engg In Ai Ml,Computer Science and Engineering in Artificial Intelligence and Machine Learning	48	Intermediate	English	120	130
UG	BTech,Computer Science And Engg In Iot,Computer Science and Engineering in Internet of Things	48	Intermediate	English	60	63
UG	BTech,Electrical Engineering,Electrical Engineering	48	Intermediate	English	60	30
UG	BEd,Educati	24	Graduation	English +	100	42

	on,			Hindi		
PG	MSc,Biotechnology,Microbiology	24	Graduation	English + Hindi	60	27
PG	Mtech,Biotechnology,Biotechnology	24	Engg Graduation	English	9	1
PG	MSc,Biotechnology,Biotechnology	24	Graduation	English + Hindi	60	18
PG	MPharm,Pharmacy,Pharmacology	24	BPharm	English	15	14
PG	MPharm,Pharmacy,Pharmacutics	24	BPharm	English	15	14
PG	Mtech,Electronics And Communication Engineering, Electronics and Communication Engineering	24	Engg Graduation	English	18	0
PG	Mtech,Computer Science And Engineering,Computer Science and Engineering	24	Engg Graduation	English	18	17
PG	MCA,Master Of Computer Application,	24	Graduation	English	120	143
PG	MBA,Master Of Business Administration,	24	Graduation	English	180	209

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	48				74				340			
Recruited	40	8	0	48	28	18	0	46	182	158	0	340
Yet to Recruit	0				28				0			

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				250
Recruited	199	51	0	250
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				80
Recruited	69	11	0	80
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	38	7	0	21	15	0	26	20	0	127
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	2	1	0	7	3	0	156	138	0	307
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1010	44	0	0	1054
	Female	474	14	0	0	488
	Others	0	0	0	0	0
PG	Male	230	4	0	0	234
	Female	206	3	0	0	209
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		**Year 1**	**Year 2**	**Year 3**	**Year 4**
SC	Male	80	66	58	43
	Female	37	43	26	33
	Others	0	0	0	0
ST	Male	3	1	3	1
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	520	394	275	307
	Female	244	165	134	164
	Others	0	0	0	0
General	Male	669	596	560	472
	Female	419	347	289	315
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1972	1612	1345	1335

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The institute offers multidisciplinary / interdisciplinary programmes concerned with 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, syllabus prescribed by affiliating university is being followed. In addition to this, keeping need of industry, research, entrepreneurship and referring AICTE Model Curriculum and UGC prescribed NEP – 2020, elective courses and additional courses / contents are being introduced in the curriculum. These introduced courses became the part of curriculum and these courses are of multidisciplinary / interdisciplinary nature. Students, faculty and society personnel are encouraged to develop the proto-type / 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
2. 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. Institute is registered with Academic bank of credits (ABC) and also with the NAD- Digilocker to maintain a digital repository of credits earned by students by uploading the final semester mark-sheets of the students. The institute is an affiliated one and thus, ABC is with the concerned affiliating university. Affiliating university 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. In parallel, institute also maintains the copy of result / marksheet. Almost all the students have created their ABC ID (linked with DigiLocker) and the same has already been communicated to the affiliating university.
3. 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 SWAYAM / NPTEL / MOOCs / 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. The institute is inculcating skill development through conduct of activities like annual gathering & forum activities that includes drama, singing and cultural program, yoga and patriotic song competitions etc. There are Hobby clubs for students like Photography, Entrepreneurship, Product/Model Design, Renewable Sources, Web Design, Music, Art & Craft, Fitness, and Sports that enhances various skills in the students. The institute also conducts faculty skill development programs in almost all domains of engineering and technology.
4. 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 are 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.
5. 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. Program Outcomes (POs) are statements that describe the attributes to be inculcated in the learner through the program curriculum. PSOs are objectives 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. 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 : a. Defining syllabus of each CO and each exam to be conducted b. Framing of Question Paper (CO-wise sections) c. Auditing of Question Papers (as per prescribed format through DQAC / Module Coordinator at Dept. Level d. Conduct of Exams and Grievance Redressal, if any (through Central Exam Cell) e. Evaluation of Answer Sheets and its discussion with Students (in the class), Discussion on Solution f. Submission of CO-wise Marks (on prescribed Award Sheet, same mentioned on Cover page of Answer Sheet) g. Compilation of Marks (Students' Performance) in various Assessment Components (Sessional-I, Sessional-II, PUTs, Assignments / Quiz) h. Continuous Lab Evaluation i. Compilation of Marks (CO-wise) for various Assessment Tools j. Conduct of Course End Survey at the end of classes k. Computation of CO-attainment (as per prescribed method, upon declaration of AKTU End Sem result) l. Conduct of Graduate Exit Survey and other feedbacks / surveys m. Computation of PO-PSO Attainment n. Observations and measures to be taken (based on attainment computations) 4. 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) 5. Curriculum Planning (incorporating the observations of various attainments, feedback of various stake-holders and measures to be taken) of forthcoming session and its delivery
6. Distance education/online education:	Online education is offered to the students as a supplement. 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.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The institution has established an Electoral Literacy Club (ELC) with the aim of raising awareness regarding voters, voting, elections, and the electoral process, it suggests a proactive approach toward promoting civic engagement and political awareness among students. The presence of such a club typically indicates the institution's commitment to fostering a sense of responsibility and participation in the democratic process. The Electoral Literacy Club may engage in various activities, such as: 1. Educational Workshops: Conducting workshops to educate students about the importance of voting, electoral processes, and their rights and responsibilities as voters. 2. Awareness Campaigns:

	Organizing campaigns to raise awareness about upcoming elections, voter registration drives, and the significance of civic participation. 3. Debates and Discussions: Facilitating discussions and debates on political issues, candidates, and the electoral system to encourage informed decision-making. 4. Collaborations with Election Authorities: Establishing partnerships with local election authorities to provide accurate and up-to-date information on the electoral process. 5. Mock Elections: Organizing mock elections or simulation exercises to familiarize students with the voting process and enhance their understanding of democratic principles. 6. Community Outreach: Extending activities beyond the campus to engage with the local community and encourage voter awareness and participation. It reflects a commitment to shaping well-informed and engaged citizens who understand the significance of their role in the democratic process. This can contribute to a more politically aware and active student body.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	MIET has formed the "MIET Electoral Club" at the institute level. Below are the details: Name of the Club : MIET Electoral Club Level : Institute Level Objective : Awareness regarding Voter, Voting, Election and Electoral Process etc. Faculty I/c : Mr. Suraj Sharma, Asst. Professor (ECE) Student Coordinator : Harsh Vishvakarma (ECE-IV Year; 2000680310022; M- 7983317761) Student Members : a. Anshika (ECE-IV Year; 2000680310009) b. Nasir Kamal (ECE-IV Year; 2000680310039) c. Pankaj Singh (ECE-IV Year; 2000680310044) d. Shivam Jain (ECE-IV Year; 2000680310058) e. Vanshika Goel (CSE-III Year; 2100680100336) f. Sarthak Garg (CSE-AI-III Year; 2100681520042) g. Nishtha Singh (CSE-III Year; 2100680100229) h. Yash Vardhan Sood (CE-III Year, 2100680000024) i. Ayush Kumar Gautam (ME-III Year, 2100680400009) The club's structure, including its purpose, faculty advisor, student coordinator, and members from various academic disciplines. It seems well-organized and inclusive, with representation from different years and departments, contributing to the objective of promoting awareness about the electoral process.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include	1. Voter Registration Drives: a. Organizing campaigns to register students and local community

voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.

members as voters. b. Conducting awareness sessions on the importance of voter registration. 2. Voter Awareness Campaigns: a. Designing and implementing campaigns to raise awareness about the electoral process. b. Creating informative materials, such as pamphlets and posters, to distribute within the college and surrounding areas. 3. Promotion of Ethical Voting: a. Hosting workshops and discussions on the principles of ethical voting. b. Encouraging students to make informed choices based on candidates' qualifications and policies. 4. Motivating students to enhance Participation of Underprivileged Sections: a. Organizing special outreach programs for underprivileged sections, such as transgender individuals, disabled persons, and senior citizens. b. Conducting inclusive events and awareness campaigns tailored to the needs of these specific groups. 5. Mock Elections and Simulations: a. Hosting mock elections and positions within the college to simulate the voting experience 6. Interactive Workshops: a. Arranging interactive workshops with guest speakers, election officials, or experts in the field. b. Providing opportunities for students to engage in discussions and ask questions about electoral procedures. 7. Technology Integration: a. Using technology platforms to disseminate information and engage with a wider audience.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	A survey on Voters' awareness was conducted through Google Form during January, 2024. A total of 315 responses were collected. The Outcomes of the survey are : 1. Majority of the respondents(81%) were from age group 18 years to 25 years followed by 12.7% belonging to less than 18 years. 2. The survey was conducted between students, servicemen, entrepreneurs and others. 3. About 73.7% agreed that they were aware with the Electoral process of Bharat, however 13.3% said no and 13% were not sure of the same 4. About 41.3% of the participants are eligible to vote and has voter cards, whereas 46% are eligible but not have their voter cards and 12.4% are neither eligible nor has voter card. 5. About 57.2% are not having voter card as they recently became eligible and will do the needful, 40.7% of the participants have done their voter registration but issuance is pending while 1.4% are unwilling to caste a vote 6. The percentage of citizen agreeing to the fact that it

should be mandatory to caste his/her vote stands at 92.4%, while 5.8% thinks it should be optional 7. The majority of participants i.e. 65.5% have never had an experience to caste a vote, 30.5% have casted the vote upto 5 times and 3% have casted vote more than 5 times 8. Participants who missed to caste the vote in the elections of village/city level- 58.2% participants were not eligible to caste the vote, 29.5% never missed the opportunity to caste the vote but there almost 8.7% people who missed it upto 3 times and 3.7% missed more than 3 times 9. Participants who missed to caste the vote in the elections of State/ National Assembly level- 62.2% participants were not eligible to caste the vote, 28% never missed the opportunity to caste the vote but there almost 8% people who missed it upto 3 times and 1.8% missed more than 3 times 10. About 30.9% of the participants feel that the non-voters should be penalised whereas 36.4% do not agree to it and 32.7% thinks that the penalty should be optional. 11. As per the survey, 50.2% of the participants feel that that casting of vote should be done through EVM, 42.9% agreed to the methodology of EVM along with mandatory slip (VVPET) and 6.9% prefers ballot paper etc. 12. About 66.2% participants thinks that EVM is a stand alone data collecting machine without external interface, 27.3% thinks that EVM is a stand alone data collecting machine with external interface and 15.3% thinks EVM has internet connectivity 13. Favourism of 'One nation, One election' is as follows : 73.5% says Yes and 10.2% says No 14. Favourism of 'One nation, One vote is as follows: 70.9% says Yes and 10.5% says No

5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	MIET Electoral Club (ELC) and the college administration have taken proactive steps to encourage voter registration among students who are above 18 years of age. Here's a summary of the efforts: 1. Notice Forwarded under District Administration: The ELC and the college have communicated with the district administration, demonstrating a collaborative approach to encourage voter registration among eligible students. 2. Communication to Students: Notices have been forwarded to all students, emphasizing the importance of voter registration. The communication specifies that representatives from the electoral team will assist in the registration process. 3. Online

	Registration Portal: The notice provides a direct link (https://voters.eci.gov.in) for students to complete their voter registration online. This indicates a modern and convenient approach, leveraging online platforms for ease of registration. 4. Targeting Students Above 18 Years: The effort is specifically directed towards students who are above 18 years of age, ensuring that eligible individuals are aware of the opportunity to register as voters. Overall, the initiatives taken by the MIET Electoral Club and the college administration align with promoting civic responsibility and encouraging student participation in the electoral process. The use of online registration and collaboration with electoral authorities reflect a modern and efficient approach to voter enrolment. It would be beneficial to track the response to these efforts and assess the impact on increasing voter registration among eligible students.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
5349	4682	4385	4355	4529

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 1124

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
386	333	331	345	323

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
2062.3	1055.27	961.836	1476.26	1633.63571

File Description	Document
Upload Supporting Document	[View Document](#)

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

CURRICULUM PLANNING AND DELIVERY

The academic practices concerned with curriculum planning and delivery are as per following :

1. Preparation of Academic calendar by IQAC referring academic calendar issued by affiliating university, Curriculum Gap, University Syllabus, Guidelines / requirements of various Govt Bodies etc. and curriculum planning
2. Preparation of Academic Calendar by respective departments
3. Academic Planning that majorly include Subjects' Choice, Course-Teacher Allotment, Time-tables, conduct of classes and its monitoring, Students Attendance and its monitoring, Syllabus Progress Review and conduct of extra / revision / doubt clearing classes, Course File Preparation with review of Quality of course-file contents.
4. Academic Monitoring through structures and planned Academic Monitoring (AM) formats
5. Innovative Teaching – Learning Practices, e-Notes / e-Lectures, Teaching Aids
6. Work related to Mentor and Mentee and Weak and Bright Students
7. Identification of Curriculum Gap (through PO-Attainment; Comparing the syllabus; Feedback obtained from various stake-holders and need of the industry), Communicating University regarding Curriculum Gap and Planning of Measures to be Taken to fill the identified curriculum gap
8. Planning / conduct of extra-curricular / co-curricular activities etc.
9. Planning / conduct of workshops / seminars / guest lecture / Value-added / MOOCs / SWAYAM Courses / Soft Skills / Communication Skills / Technology / Coding Classes / Career Counselling / Competitive Exams' Classes / industrial trainings and visits etc.
10. Sensitizing the students about cross-cutting issues like gender equality, environment and sustainability, human values and professional ethics etc. through relevant courses of curriculum and through community service / projects / participation in awareness programs / activities / events / exhibitions / competitions etc. even on socially relevant issues
11. Planning / execution of MOUs, compliance of related activities
12. Sensitization for AICTE IDEA Lab, Incubation and Innovation, Entrepreneurship etc.
13. Conduct of various Feedback and Surveys (Review of Questions, Data Collection, Analysis and Action Taken)

CONDUCT OF CONTINUOUS INTERNAL ASSESSMENT (EXAMINATIONS)

Each course (whether Theory or Lab) has internal and external assessment. For external evaluation university conducts End Sem Exams at the end of semester. The internal evaluation to award sessional marks of theory subject includes :

1. CT marks (30/20) : Based on Sessional-I : 25%, Sessional-II : 25% and PUTs : 50%
2. Sessional-I / II is of 60 marks, 120 min duration and is from 2 COs (2 sections, 1 per CO@30 marks). The framed Question Paper is to being audited at dept level.
3. TA marks (10/5) : Based on class discipline, home-assignments / quizzes
4. Attendance marks (10/5) : Based on the percentage of attendance

The internal evaluation to award sessional marks (labs) include :

1. Attendance (25%, 5/10 marks)
2. Final Internal Viva / Written Lab Quiz (25%, 5/10 marks)
3. Continuous Evaluation (Lab Records and Performance, 50%)

In a continuous evaluation of lab course (compiled for all the conducted / prescribed experiments), student's performance in each conducted experiment is assessed on the basis of job / workpiece / conduct of experiment / performance in performing the experiment, lab record and viva etc.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 1404

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[View Document](#)
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Evidence of course completion, like course completion certificate etc. Apart from the above:	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Other Upload Files	
1	[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 92.3

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
6255	5182	1438	4246	4384

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

The university has incorporated in its curriculum courses or some units within courses that addresses topics creating awareness on Gender, Environment and Sustainability, Human Values and Professional Ethics. Some courses addressing the cross-cutting issues included in the UG curriculum are:

1. Universal Human Values and Professional Ethics
2. Environment and Ecology
3. Managerial Economics
4. Industrial Management
5. Industrial Psychology
6. Cyber Security
7. Non-Conventional Energy Resources
8. Values, Relation Ship & Ethical Human Conduct - For a Happy & Harmonious Society
9. Understanding the human being Comprehensively Human Aspiration audits fulfilment
10. CISCO

While the PG programs have the following courses included in the curriculum:

1. Managing Organization
2. Human Value & Professional Ethics
3. Management Concepts and Applications
4. Universal Human Values & Professional Ethics
5. Corporate Governance Values and Ethics
6. Management Concept & Indian Ethos
7. Marketing Management – II

Additionally, the students take up several MOOC courses that inculcates the above qualities in them such as Non-Conventional Energy Resources, Computer System Security etc.

Further, in this respect, beyond the curriculum, the institute organizes below mentioned activities / events / programs :

1. Activities / Events related to community service / NSS / UBA
2. Participation in awareness programs / exhibitions / competitions etc. even on socially relevant issues
3. Tree plantation
4. Awareness campaigns on social issues
5. Blood donation camps etc.

File Description	Document
Upload Additional information	[View Document](#)

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 64.98

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 3476

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	[View Document](#)
Action taken report on the feedback analysis	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 66.99

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2022-23	2021-22	2020-21	2019-20	2018-19
1900	1549	1304	1291	1133

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
2162	1982	2171	2212	2187

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 54.64

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

2022-23	2021-22	2020-21	2019-20	2018-19
847	636	475	529	457

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1081	1021	1086	1106	1094

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	[View Document](#)
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 13.86

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The Teaching- Learning Process (TLP) revolves round the need, interest and capabilities of students. All the departments ensure the use of student centric methodology such as experiential, participative learning and problem-solving methodologies in teaching-learning process for enhancing learning experiences. Faculty and staff members are well equipped with necessary facilities to enhance the skills of the students. The key details are as per following :

1. To develop the practical knowledge of the student, the institution has provided fully equipped laboratories and workshops.
2. Conduct of Virtual Lab is in practice
3. Video lectures and presentations of many topics / courses made by MIET faculty members are available to the students
4. Motivation / guidance for registration, study and completion of courses through Online platforms (e.g. MOOCs, SWAYAM, NPTEL etc.)
5. Access to DELNET in Central Library
6. Availability of large number of technical magazines, journals and books in the Central and Departmental Library.
7. Availability of Wi-Fi campus and internet accessibility to all students.
8. Participative learning and Problem Solving Methodologies
9. Conduct of various activities / events etc. concerned with academics (to learn through practical exposure). Example : Project Exhibition / Presentation, Paper Presentation Competition, Hackathon
10. Student organizes many activities / events as they are managing many clubs / societies etc.
11. Students participation in group discussion, subject quiz, educational games, discussion etc.
12. Industrial Visits, Internships, Guest lectures / seminar / workshop etc. with Industry / Academic personnel,
13. Teaching through PPTs (each class-room is equipped with projector), Google Class-room
14. Learning through Simulation tools / software and videos
15. E-course contents through institute ERP and Website
16. Conduct of curricular / co-curricular / extra-curricular / extension activities that included NSS, Unnat Bharat Abhiyan etc.
17. Students are participating in many State / National Level Events / Competitions (Drone-club etc.)
18. The problem-solving methodologies in use are academic assignments, case-studies, budget-study, classroom doubt clarification, group discussions, interdisciplinary lectures, tutorials, remedial classes.
19. Cultural Events like Dandiya Night Kolaahal
20. Skill Learning Programs
21. Exposure to AICTE IDEA Lab (MIET) and ACIC

File Description	Document
Upload Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 96.03

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
353	352	359	362	363

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 44.76

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
184	180	151	141	113

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

There is complete transparency in the internal assessment. The key points are:

1. Exam Cell (COE) issued the schedule and students write their tests on answer sheets provided by the college in allotted rooms as per notified seating plan under supervision of two or more invigilators (with CCTV monitoring). Collected answer sheets are given to concerned faculty for evaluation.
2. Subject Teacher, after discussing the solution of question paper in class, evaluates answer sheets and show to the students (preferably within the regular class). Students, after verification of judicious evaluation, do signature on the cover page of evaluated answer sheet. *Suitable measures on obtained feedback are taken care by respective faculty.*
3. The relevant subject teachers counsel the weak / low performing students to do well in the next exams.
4. The corrected answer scripts at random are verified by HOD / Dean to ensure the standard evaluation process.
5. The marks obtained by the students in internal assessment tests are recorded as per Academic Monitoring format (AM-08/09), displayed to the students (notice-board) and performance of students is reviewed by HOD / Dean-Academics / Director to take suitable measures to improve the academic performance.
6. For laboratory courses, experiment-wise performance of the students is assessed as per continuous lab evaluation. The independent learning, practical approach to real-time applications is tested by viva-voce.
7. For the quality of the projects, the rubric-based evaluation is done by project review committee along with the project guides.
8. To ensure transparency and curb mall practices, University theory end examinations are conducted at a center other than the college with CCTV surveillance.
9. The end examination for the laboratory and projects are conducted with an internal and external examiner appointed from the other colleges as decided by the university.
10. Evaluated Answer Sheets are kept in exam cell (for a period specified in Write-off policy).
11. Students' exam-time attendance is being shared by respective HODs for information to absentees and their parents.

Redressal of Grievances

1. **At departmental level:** The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, unit tests. Query if any is discussed with faculty and HOD.
2. **At College Level:** Students facing any problem / grievance related to internal examinations must report to the matter to COE. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Director and if necessary, forwarded to the university by examination section.
3. **At University level:** The queries related to results / scrutiny, corrections in mark sheets, and other certificates issued by university are handled at college after forwarding such queries through the

registrar section.

The exam related grievances (along with other grievances) can also be submitted online (accessing the institute's website / QR code available at issued notice etc.).

In case, grievance raised by student / employee could not be resolved within a week or not satisfied with its redressal, he / can further report his / her grievance to the Director.

File Description	Document
Upload Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Program Outcomes (POs)

POs are statements that describe what learners will know and be able to do when they graduate from a program. These are the attributes which are to be inculcated through the curriculum. POs are already well-defined by competent authority (i.e. NBA) for few programs (e.g. Engineering, Pharmacy etc.), while, to be framed / defined by the institute for few programs (e.g. B Ed). To define POs/PSOs, below mentioned procedure is being adopted :

1. Issue of notice by DQAC
2. Conduct of meeting with draft of POs / PSOs
3. Collecting feedback from stake-holders (internal and external that majorly included Student / Faculty / Employer / Parents / Alumni etc.)
4. Conduct of meeting again to discuss the revised draft
5. Adopted if revised draft is approved, else recollect feedback on these redrafted POs / PSOs from the stake-holders and repeat the process till redefined POs / PSOs are not being finalized / adopted
6. Dissemination of Information (through Website, Notice, Display Boards in Class-room, Lab, Common-places, Cabins / Offices of HOD / Faculty etc.)

In this manner, POs, PEOs and PSOs are well defined and disseminated for all the programs.

Course Outcomes (COs)

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. The major characteristics of COs are :

1. COs are the statements to be prepared using action verb as per Bloom's Knowledge Level.
2. COs should properly be mapped with relevant PO (in general, one CO may be mapped with 3-5 POs).
3. These are to be measurable (quantitative manner) through Assessment Tools / components. Rubrics based evaluation is to be used to evaluate progress of work related to project / training / seminar.

The practice adopted in MIET (affiliated institute) in respect of COs is as follows :

1. Syllabus with Teaching and Evaluation Scheme is prescribed by affiliating university that has content-wise COs for the subjects concerned.
2. IQAC is adopting AKTU's prescribed content-wise COs. For simplification / monitoring point of view, DQAC (in-consultation with subject teachers) reviews the prescribed COs and Syllabus. COs are updated / finalized (generally 5 in numbers) with CO-wise Syllabus and CO-wise Questions Bank. Further, CO-PO-PSO Mapping is also finalized by DQAC.
3. CO-wise Progress of Syllabus is reviewed on a regular basis and suitable actions are taken to ensure timely completion of syllabus concerned.
4. For CO-attainment computations, all the assessment components (Question Papers / Assignment / Quizzes etc.) are prepared CO-wise and CO-wise marks / assessment data is being captured for each of the assessment components.
5. To ensure quality of assessment components, question papers are audited by DQAC (as per prescribed Audit Form) and assignment / course-file contents etc. are also reviewed by DQAC.

COs of all the subjects (Batch-wise / session-wise) are being prepared and published at MIET website.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Attainment of POs and COs

Assessment of COs, POs and PSOs is a systematic and ongoing process. Attainment of Course Outcomes is being computed at two levels (first – at course teacher level – for course and class / section concerned; and at entire department level : for entire course – branch-wise). In this respect, refer the following :

Attainment Level

Assessment Methods	Level	Theory Course (Range of Students in a class / branch with target marks)	Lab Course (Range of Students in a class / branch with target marks)
Direct Assessment (Internal Evaluation)	1	<50% student secure 60% marks	<50% student secure 70% marks
	2	>=50 <60% student secure 60% marks	>=50 <60% student secure 70% marks
	3	>=60% student secure 60% marks	>=60% student secure 70% marks
Direct Assessment (External Evaluation)	1	<50% student secure 50% marks	<50% student secure 70% marks
	2	>=50 <60% student secure 50% marks	>=50 <60% student secure 70% marks
	3	>=60% student secure 50% marks	>=60% student secure 70% marks
Indirect Assessment (Course End Survey)	To be conducted at 3-point scale and weighted method is to be considered for Attainment Value of Indirect Assessment		

Assessment Tool

Subject Type	Assessment components	Assessment Method	Assessment Tool	Frequency per Semester
Theory (all COs)	Direct Assessment (80% weightage)	Internal Assessment (30%) weightage	Sessional-I (2 COs) and II (2 COs); PUTs (all 5 COs) Assignment / Quiz (all 5 COs)	One each One One for each CO
		External Assessment (70% weightage)	University Examination	Once
	Indirect Assessment (20% weightage)	-	Course End Survey	Once
Lab (all COs)	Direct Assessment (80% weightage)	Internal Assessment (30% weightage)	Quiz / Viva and Continuous Evaluation (CO-wise)	At the end of course / After every experiment
		External Assessment	University Examination	Once

		(70% weightage)			
	Indirect Assessment (20% weightage)	-		Course End Survey	Once

Formula for Computation of CO-Attainment

1. The CO-attainment value (out of 3) will be è [0.80 x {Direct}] + [0.20 x Indirect]

   = [0.80 x {(0.30 x Direct-Internal) + (0.70 x Direct-External)}] + [0.20 x Indirect]

Attainment of POs

Attainment of Program Outcomes (PO) consists of two components :

1. PO Attainment (Direct)
2. PO Attainment (Indirect)

The various component of Direct / Indirect methods includes :

Direct   : Average of Course-wise PO-PSO Attainment Value (weighted, obtained through CO-attainment)

Indirect   : Average (weighted) of Feedbacks (Graduate Exit Survey / Parents Feedback / Alumni Feedback and Employer Feedback)

In the DQAC, results of CO-PO-PSO Attainments (with observations and measures to be taken – as suggested by respective Course Teacher / Subject-head) are discussed. If targets are achieved, higher targets are set for the following years as a part of continuous improvement. If targets are not achieved, causes are identified and action plan is charted out to attain the target in subsequent years.

Further, curriculum gap is identified and communicated to all the concerned ones. Further, based on identified curriculum gap, observations of attainments, measures to be taken etc., curriculum planning is being done for forthcoming session / semester.

File Description	Document
Upload Additional information	[View Document](#)

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 92.79

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1129	1065	1221	1236	1433

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1358	1215	1268	1261	1455

File Description	Document
Institutional data in the prescribed format	[View Document]()
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document]()
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	[View Document]()

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all students on roll as per data template	[View Document]()

Criterion 3 - 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 last five years (INR in Lakhs)

Response: 1001.28

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

2022-23	2021-22	2020-21	2019-20	2018-19
138.85102	527.10622	264.92525	10.25	60.15

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness   about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Ecosystem for Innovation

ACIC MIET Meerut is a Sec 8 Company (Non-profit) established as Atal Community Innovation Centre under Atal Innovation Mission's financially supported by the Niti Aayog (GOI). It provides shared services, facilities and support environment for development of proof-of-concept, pre-prototype and prototype with funding support. It is developing an ecosystem for innovation and entrepreneurship in local geography through opportunity for everyone to innovate, ideate and design solutions, irrespective of their age and partnerships with local industries/institutions in problem solving through innovative offerings in terms of products, services and processes. The outcomes are :

1. Organized 03 Ideathons, 02 Hackathon
2. 10+ IPR

3. 300+ MOUs
4. Consultancy worth 2 lakh INR
5. 50+ Incubates
6. 3 community innovator fellow

Ecosystem for Indian Knowledge System (IKS)

In this respect, two subjects (Constitution of India and Indian Tradition and Culture) are being offered to all the students as a regular curriculum course and institute is issuing notices, forwarding emails and motivating students to pursue the study/projects/online courses related to IKS.

Ecosystem for IPR

IPR cell is in place to look-after IPR, MOUs, Patents, Copy-right, Trade-mark etc. related works. Awareness programs are conducted on a regular basis for students and faculty members.

Ecosystem for Incubation

MIET Incubation Forum is a Sec.8 company focusing on providing platform and support to the budding entrepreneurs. The aim of MIF is "To create jobs, wealth and business as national priorities". MIF is recognized by the Department of MSME (Government of India) ; Startup India (flagship initiative of Government of India) and Startin UP. The outcomes are :

1. 15+ products developed and 14+ Start-Ups commercialized.
2. 350+ Self-help-groups
3. 10+ MOU's with International as well as Government/Non-Government Organizations
4. Generated more than 75+ permanent jobs are generated

Ecosystem for Transfer of Knowledge / Technology

AICTE IDEA Lab (MIET) is being developed under the guidance of AICTE for encouraging students for application of science, technology, engineering and mathematics fundamentals towards enhanced hands-on experience, learning by doing and even product visualization. The outcomes are :

1. 3+ IPR
2. Consultancy worth 82,500/-
3. IDEATHONE : 02
4. SDP : 33
5. AWARENESS Program : 09
6. OPEN DAY FOR SCHOOL : 12
7. SCHOOL TEACHERS AWARNESS : 01
8. FDP : 04

DST FIST Centre

DST-Fist Center, sponsored by Ministry of Science & Technology, GOI, is established in 2019. It is an advance instrumentation Center to support Faculty's Research work. The projects undertaken with this BSL- II laboratory (approved by DBT Govt. of India) are based on Biomedical Sciences area like anti-

cancer drug discovery, advance drug screening method, Cruelty free Screening methods, personalized drug development, Awareness' program for lab safety and Biosafety. This Research laboratory is equipped majorly with Flow Cytometer, Sky High Microplate Spectrophotometer, Gas Chromatography, CO_2 Incubator and Biosafety cabinet (BSC). The major outcomes are :

Patents Filed : 04

Projects Undertaken : UG = 06 and PG = 08

Ongoing Projects : PG = 10

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 140

3.2.2.1 **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
59	36	22	15	8

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.57

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
242	132	122	76	65

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	[View Document](#)
Link to re-directing to journal source-cite website in case of digital journals	[View Document](#)
Links to the papers published in journals listed in UGC CARE list or	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.2

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
85	66	32	17	30

File Description	Document
List of chapter/book along with the links redirecting to the source website	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	[View Document](#)

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

The College has significantly impacted society and the environment through its active involvement in encouraging students within the local community network. Noteworthy activities are :

1. Swacch Bharat Abhiyan

The Institute inspires students to uphold cleanliness and a healthy environment with NSS team and student volunteers from departmental clubs. This led to ongoing and united endeavors to uphold the MIET campus as Plastic & Tobacco Free zone.

1. NSS Unit organised environment awareness in 7-day workshop
2. MIET started Garbage Cart
3. Abhinav Abhiyan on cleanliness oath
4. Plastic ban program

2. Blood Donation, Health Check-up and Dental Check-up Camps

MIET conducted blood donation and health check-up camps for the residents in the vicinity of the college campus. The objective was to raise awareness about blood-related issues, overall health, their causes, and ways to safeguard against them. MIET organized a Youth Awareness & Recognition Program on HIV/AIDS and a HICHAK program addressing women's health and hygiene.

1. Blood donation camp by IPEC
2. Blood donation camp by MIT, NSS
3. Blood donation camp by MIET

4. Awareness Programme regarding HIV AIDS by MIT
5. World Aids day by Biotechnology and microbiology

3. Tree Plantation & Awareness programs

The extension activity successfully heightened awareness about tree importance through Natak and Mime acts, motivating the public to contribute to a greener environment. Students organized awareness programs like Road Safety and women's empowerment seminars. Conducted through Socio-Technical clubs, these activities aim to nurture team spirit among students.

1. Environment Protection Program and tree plantation
2. Awareness regarding the environment, drug deaddiction, women health, blood donation, self-defense etc. by NSS
3. Debate on Nari Shakti Vandana Adhiniyam by GOI
4. Workshop on Road Safety and Traffic Rules by MIET Public School

4. Celebration of Women's Day, Mahila Samman, SAHAS and Self-Help Groups

MIET student volunteers annually celebrate International Women's Day. The Mahila Samman program honors exceptional women, and SAHAS organized by MIET Incubation Forum. MIET collaborates with 350+ Self-Help Groups, fostering autonomy in small groups

1. Influential Women Award 2023 under Unnat Bharat Abhiyan
2. Influential Women Award 2023 by Arunoday Society
3. Exhibition under NLM by Incubation forum

5. **National Children Science Congress**

MIET hosted a 3-day State-level event for school children in Uttar Pradesh, 200 students and 50 teachers took part in it

1. NCSC 2022 by ISCOS
2. State Level Children's Science Congress- conducted in Meerut after 24 years

1. **Regular sensitization programs** for school children and teachers take place at AICTE IDEA Lab (MIET) and ACIC

1. **Unnat Bharat Abhiyan**: Initiatives encompassed training and awareness sessions on topics like

Rainwater harvesting, Mushroom and Pearl farming, Har Ghar Tiranga, and Swachh Vidyalaya

1. Soil Health Card Distribution
2. Influential Women Award by Food and Nutrition Board, WCD

8. Celebration of Independence Day & Republic Day,

The extension activity included commemorating World Malaria Day, World Environment Day, International Yoga Day, quiz on Sardar Vallabbhai patel etc

1. 76th Independence Day (with Oath)
2. 5-day Environment Protection Program

9. Vaccination Drive and Help during Covid

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

MIET has earned commendation for its impactful contributions in various domains. Noteworthy achievements include successful Blood Donation Camps, where students and employees consistently donated over 50 units of blood each time. This initiative garnered recognition from NAME, as highlighted in newspaper publications. Additionally, MIET's involvement in Self-Help Groups (SHGs), Cloth Donations, Teaching village kids, National Children Science Congress (NCSC), and Unnat Bharat Abhiyan (UBA) further underscores the institution's commitment to societal welfare and holistic development.

Awards received by MIET-

Award Recognition	Energy conservation campaign	U.P NEDA	Students	U.P NEDA	MIET got the first prize
Research	Mini Racing Car	MSME,	Students	MSME,	Scored 4th

	presentation in Sports India Award	Government of India, Sports India Forum		Government of India, Sports India Forum	position in National carts racing championship
Award ceremony	Award given by NPTEL to MIET- 80 certificate	MIET	MIET	NA	NA
Award ceremony	Uttar Pradesh Leader Award 2022	World Sustainability Institute	Awaredee	World Sustainability Institute	MIET Incubation Forum manager honoured with Leadership Award
UP Leadership Award 2022	MIET Incubation Manager Rehan Ahemad And Women Entrepreneurship Nutrition and Networking Incharge Dr Madhuri Gupta Awarded in the ceremony	World Sastainibility Organization	Sociey	Lucknow Taj Hotel	NA
Seminar	International seminar	Ghaziabad, CCS University	Students	Ghaziabad, CCS University	Dr.Nilesh Kapoor awarded with the Outstanding Research Scientist Award
Sports India Conference 2017	MSME India and Sports India Forum organised Sports India Award 2017 at Pragati Maidan where MIET students got fourth place	MSME and Sports India Forum	Students		

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 152

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
47	79	10	16	0

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 66

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	[View Document](#)
List of year wise activities and exchange should be provided	[View Document](#)
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

Adequate facilities such as class rooms, tutorial rooms, laboratories, drawing halls, library, seminar halls, computer center and auditorium are available in the Institution for teaching and learning activities.

Classrooms: 130+ classrooms with LCD projector and Internet/Wi-Fi facility, equipped with Podium, Fan, LED Tube Lights, Table-chairs, White-board etc.

Tutorial Rooms: Equipped with LCD Projector, Internet / Wi-Fi, White Board, Tables-chairs etc.

Seminar Halls: 10+ seminar halls with 150+ seating capacity, equipped with LCD Projector, Internet/LAN/Wi-Fi, Audio/Video facilities, Air Conditioners and curtains.

Drawing Hall: 04 drawing halls with drawing tables, chairs, fans, lights with good ventilation and ambience.

Auditorium : 04 state-of-the-art auditorium with 250+ capacity to perform brainstorming sessions, group discussions and role-plays, guest lectures, training sessions, conferences, other cultural activities and technical events.

Laboratories: 150+ state-of-the-art labs for practical exposure to the students and train them to be industry ready professionals. The labs are equipped with the latest equipment, adequate safety measures and periodic maintenance mainly system maintenance, antivirus updating, software updating, calibration and servicing.

There are many labs which are funded / supported by industry (e.g. Siemens Lab) and are advance research lab (DST FIST Centre).

Computing facility: 2100+ computers spread over 60 computer labs. The labs are well equipped with latest hardware, system software and application software. The institute has internet connection of 1.5 GBPS.

LMS : A dedicated ERP (Mastersoft) is available to all the students and faculty members of MIET. Course teacher concerned uploads notes and other course contents that remain available to students

concerned for their study / reference.

Sports: The institute has sports facilities namely, Football Court, Volleyball, Basketball, Cricket, Hockey, Kho-Kho, Badminton, Snooker etc. Institute has Gymnasium and Yoga. Facility for indoor games like Carrom, Chess, Badminton, Table-tennis, Shooting, Billiards etc. are also available.

Hostels, Faculty Residences and Guest House : In campus two boys' hostels (900+inmates) and one girls hostel (300+ capacity) are operational with the facility of Internet, Wi-Fi, Gymnasium, Yoga, Indoor games and sports, common room with TV. There are 33 faculty quarters (family) and one guest house of 15+ rooms with facility of food, Internet/Wi-Fi, Geyser, A/c, TV etc. The campus has strict security, fire warning systems, 24-hour guards and there is 24x7 CCTV surveillance.

Landscape Gardens: MIET is bestowed with lush green campus and many decorative plants and trees are part of the landscape gardens. MIET has maintained an optimum balance of environment by conserving all the parameters of building, design, landscape, water & energy conservation, operation & maintenance.

Canteen & Food Court: Canteen provides nutritious and delicious Breakfast, Lunch and Dinner to the students and staff of the college.

Additional Facilities : Utilities available on campus comprise RO water, adequate number of Restrooms, Air Conditioners, Generators, Bore wells, Overhead & UG Tanks, Sewage Treatment & Effluent Treatment Plant , Rain Water Harvesting System, 450 KW Solar Power Plant etc.

Smart Class-rooms : 5+ interactive smart class-rooms

File Description	Document
Upload Additional information	[View Document](#)

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 16.84

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
387.14095	132.61203	125.30069	318.89054	246.5939323

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

Central Library

The Library at MIET is an integrated Knowledge Resource Centre that is stocked with adequate books / titles, periodicals, references, volumes, national and international journals, CD-ROMs covering all aspects of academic studies and research material. Students have access to electronic information resources for online databases, Journals, Case studies, research materials etc. Some of the online resources accessible to students/faculty are DELNET, IESTC, TAYLOR & FRANCIS, Springer Nature Engineering, ASME, ASCE, Elsevier-Science Direct, Emerald, J Store, Wiley eBooks (India), IEEE. Library is also enabled with LAN / Internet / Wi-Fi Technology. The key details are :

Total Books (Volumes / Numbers)   : 178417

Total Books (Titles)   : 18395

National Journals   : 255

International Journals   : 30

e-resources databases   : DELNET

Software (Library Management)   : Koha

Digital Library Software   : DSpace

Location and Area

MIET has three libraries, including one central library comprising of mechanical, chemical, biotechnology, pharmacy, MBA and reference section while the second library located at Azjim Premji

block consists of branches of CS, IT, EC, and Electrical, respectively. The third library is situated at Raman Block which houses the first year and the civil branch. The total carpet area of entire library is 2212.04 SQM and there is total seating capacity of reading rooms is of 750 users.

Salient Features

1. Libraries use KOHA library management software and DSpace for institutional repositories.
2. Library hours are from 9:00 am to 5:00 pm while the reference section timing is from 9:00am. to 11:00pm
3. Ample E-Resources, E-books/e-Journals like DELNET, Udemy, Whizlabs AWS.
4. Institutional Memberships include Computer Society of India (CSI), The Institute of Engineers India (IEI) (Life membership) and NDLI Club.
5. Swayam Prabha 34 DTH Channels telecasting of high quality educational programmes deliver the lecture provided by NPTEL, IITs, UGC, CEG, IGNOU.
6. The INFLIBNET Centre maintains the web.
7. NPTEL (Local Guru) software is the content management system and Video Streaming Software for delivering NPTEL Resources for College LAN.
8. Circulation Section- U. G. Student -5 Books and TBL books issue for semester. P.G Student – 10 books for one month
9. Reference Section – Timing of reference section – 3:00pm. to 10:00pm. During exam days 3:00pm. to 12:00 midnight. Consists of two copies of all prescribed books in the courses of readings. All competition books GATE, CDS, Novels, Encyclopedias, Dictionaries etc. About 6,475 books are housed in this section.

Library Usages (In/Out)

Library usages (In-Out) Records are attached with.

Library Usages (Issue / Return)

Library usages (Issue / Return) Records are as per following :

Issues/Return Year Wise 2023				
Month	**Issues**	**Renewals**	**Returns**	**Total Transactions**
January	1100	401	820	2321
February	843	434	1049	2326
March	552	304	809	1665
April	2807	749	5781	9337
May	1106	492	1654	3252
June	426	174	1497	2097
July	183	87	451	721
August	539	240	2187	2966
September	2072	608	1881	4561
October	2193	462	686	3341
November	873	215	434	1522
December	1157	583	552	2292

File Description	Document
Upload Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

MIET updates its IT infrastructure regularly to meet the current technical requirements. Total 2100+ computers are available for the students at various Laboratories and facilities. Every Department has adequate number of laptops and desktops for their technical needs. The staff rooms are connected with both LAN / Internet and Wi-Fi facility to enhance the teaching - learning process. The whole campus is fully connected with LAN and Wi-Fi. The College administration offices have adequate IT infrastructure and ERP software to record and maintain the student and faculty database. Book issue / return in the library is computerized and there is one dedicated ERP system for students and faculty members.

Key details / Specifications of IT / Internet / Wi-Fi Facilities

- Available Bandwidth : 1.5 GBPS (Airtel : 800 MBPS; Tata = 700 MBPS); 1:1 Leased Line through Optical Fibre
- Number of Connections : 02
- Number of Lines : 02
- Consumption of Data : 800 MBPS (current load on lines)
- Number of Hot-spots (Wi-Fi Routers) : Aprrox 120
- Number of Switches : Approx 120
- Number of CCTVs : Approx 400
- Number of Computers : Approx 25
- Number of Printers : Approx 180
- Number of Scanners : Approx 25
- Number of Laptops : Approx 50
- Number of UPS : Approx 75
- Projectors : Approx 150
- Server / Work-station / Computers = 1800+
- Smart Class-room : 04
- Digital / Video Camera with Stand / Tripod = 03
- Mobile : Approx 30
- Tablets : Approx 05
- Digital EPBX = 01 (Max. Intercom Lines = 128)
- Photocopier : 04

- Plotter : 01
- Smart TV / Video Wall : 07
- Face Biometric Devices = 04

Accessibility / Availability of IT / Internet / Wi-Fi Facilities

Wi-Fi and LAN are available at all classrooms, labs and staff rooms. The class rooms are fully equipped ICT facilities like internet facility (Wi-Fi and LAN connection) and wall mounted multimedia projector. The borrowing of books in the library is digitized. Each book has its own unique barcode and every student's borrowing card. These two are input in the system while borrowing a book which allows for easy tracking of books in the library. Apart from these, the accessibility / availability of ICT / Internet / Wi-Fi facility is as per following :

- All the Laboratories and Tutorial Rooms
- All the Faculty Cabins, Faculty Rooms, HOD Office
- All the Offices including Meeting Rooms and Exam Cell
- All the Conference Hall, Meeting Rooms, Seminar Hall and Auditoriums
- All the Hostel Rooms, Common Areas and in Mess
- All the Faculty Quarters
- All the rooms of Guest House
- All the common areas and amenities including canteen, parking
- All the play-grounds, parks, gardens etc.
- All the central facilities / laboratories etc.
- Entire Administrative Areas / Offices / Library

File Description	Document
Upload Additional information	[View Document](#)

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 2.47

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 2163

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 15.35

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

2022-23	2021-22	2020-21	2019-20	2018-19
469.0185779	153.211702	86.7091553	158.5030202	236.3821744

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 40.65

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
898	3254	1735	1812	1773

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

> *1.Soft skills*
> *2.Language and communication skills*
> *3.Life skills (Yoga, physical fitness, health and hygiene)*
> *4.ICT/computing skills*

Response: A. All of the above

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File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	[View Document](#)
Report with photographs on ICT/computing skills enhancement programs	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 76.7

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
4521	4616	2382	3874	2479

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)
Proof related to Mechanisms for submission of online/offline students' grievances	[View Document](#)
Proof for Implementation of guidelines of statutory/regulatory bodies	[View Document](#)
Details of statutory/regulatory Committees (to be notified in institutional website also)	[View Document](#)
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	[View Document](#)

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 62.44

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
860	868	818	717	830

5.2.1.2 **Number of outgoing students year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
1356	1215	1268	1261	1455

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	**View Document**
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 3.66

5.2.2.1 **Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

2022-23	2021-22	2020-21	2019-20	2018-19
41	23	9	11	6

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	**View Document**
Institutional data in the prescribed format	**View Document**

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 last five years

Response: 476

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

2022-23	2021-22	2020-21	2019-20	2018-19
172	148	53	62	41

File Description	Document
Upload supporting document	[View Document](#)
list and links to e-copies of award letters and certificates	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 31.8

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
69	39	0	22	29

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

Response:

To enlighten the glory and celebrating the youth's achievements, our prestigious college has the 'MIET Alumni Foundation' who organizes alumni meets at certain intervals on two different levels,' Central & Departmental'. The intention is to invite alumni of initial batches of the Institute to maintain strong connection between the alumni, and the institution so that juniors and institute can be benefitted.

In the year 2017, on December 24, the 1997-2001 batch was invited. It was organized under the supervision of our chairman, vice-chairman, and respective departmental heads who exchange their knowledge and experience with the alumni of our institute. The meet celebrated the achievements of its alumni, and acknowledged the talent and finds the pride in its success. Another such alumni association was organized on November 10, 2018, which celebrated the attainment of 1998-2002 Batch of the institute. Year after year, such meetings have achieved in bringing the students together in their best nostalgic form.

On the central level, the association aim to engage different departments by creating a cultural exchange and interaction to make them feel comfortable. The institute prefers to showcase the departmental achievements on the central level with a small award function to encourage the students. In return, the alumni often deliver a vote of thanks to the institute's authorities, and departmental faculties. In the year 2023, the institute took an additional step to propose a different way to deliver messages from its alumni. On March 27, an alumni talk was conducted on 'Career Opportunities in Overseas' which was leaded by Ms. Ritanshi Aggarwal (2017-2021). In course with such great meet-up, the alumni were encouraged by the delivery of knowledge, and motivation to work further in their lives. The institute focused on fostering a strong bond between the alumni and the present members of the institution to preserve this connection in the future as well, as the alumni are a vital part of any institute.

In consideration to departmental level alumni association, the faculty members felicitate the alumni during the meet to go down the memory lane. On February 6, 2023, a Google meet was organized for 'Alumni Interaction' by ECE. This interactive meeting was supervised, and delivered by Mr. Alokdeep (Project Head, Research and Development at Makers Fab Lab), and Mr. Chandra Bhushan Mishra (Manager, Research and Development at Mindarika Pvt. Ltd) who are the alumni from 2009, and 2010 Batch, respectively. They gave tips, and knowledge regarding the national level fellowship exams related to their core subjects. These alumni actively participated in interactive sessions with their juniors in whom they impart their experiences, and knowledge to them. They perceived a healthy discussion with the faculties reliving their old memories, and sharing the exposure they had in the world outside the institute.

Now, there is separate account of MIET Alumni Foundation (10162673115) to cater all the donations (received) and expenses related to Alumni.

File Description	Document
Upload Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

Vision

To be an outstanding institution in the country imparting technical education, providing need-based, value-based and career-based programmes and producing self-reliant, self-sufficient technocrats capable of meeting new challenges.

Mission

The mission of the institute is to educate young aspirants in various technical fields to fulfill global requirement of human resources by providing sustainable quality education, training and invigorating environment besides molding them into skilled competent and socially responsible citizens who will lead the building of a powerful nation.

Governance

The governance at the Meerut Institute of Engineering and Technology includes Chairman, Vice Chairman, Director, Deans, Head of Departments / Centers / Cell / Committee, etc. The Board of Governors headed by Chairman and IQAC headed by Director pilots the institute in achieving the vision and mission by leading the faculty and non- teaching staff at all levels by creating a strategic plan, responsibilities and look over it by proper review mechanism. Faculty and staff members are involved by the higher-level committee to implement the strategic plan made by them. Faculties are made as head of the various committee and cells which is formed at institute and department level to achieve vision and mission of the institute. Through the meeting of the HOD's with the faculty at the department level and IQAC meeting with the HOD's and Dean's at the institute level various inputs are taken from the faculties, HOD's and Dean's for the continuous improvement of the institute in order to achieve vision and mission of the institute. The leadership ensures the smooth functioning of administrative and academic process by monitoring and reviewing the procedures using the pre-defined frame work in assuring the quality of the processes. The leadership issue guidelines to the members of the IQAC to work towards the goal in achieving the vision and mission of the institute.

Decentralization

Major decisions having bearing on the function and goal of the college are made by the Board of Governors that also include Chairman of the college. Director is the academic head of college entrusted with the implementation of vision and mission in college. The operational decisions that affect the day-to-day college activities are made by a team of Director, Dean Academics, Dean – CS/IT, Dean Student Welfare, I/c- IPR and Proctor. Respective Deans holds meetings with respective HODs and monitor implementation of institute level polices and measures so as to ensure continuous improvement of all concerned curricular and co-curricular aspects with feedback. The departmental level authority is delegated to 'Head of the Departments'. HODs held regular meetings with the teaching and non-teaching staffs to communicate responsibilities to be performed by each employee. The non-teaching staff is headed by the Registrar.

Participative Management

The college does promote a culture of participative management in all the academic and non- academic activities. There are various committees and cells formed for implementation of all its decisions. Benefits of these committees are that the different faculty members become members of these committees and they feel empowered and motivated to become a part of a functional committee. The faculty members are encouraged to share their ideas and opinions for the better functioning of the college.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Strategic Plan

The institution has a perspective strategic plan and deployment document available to achieve the vision and mission of the institution. The strategic plan is placed before the board of governors and after approval, the plan is disseminated to all the faculty and staff members to implement it.

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

Board of Governor Meetings

1. The Board of Governor meets at least once in a year or as and when required
2. The notice of the meeting is issued by the member secretary to all the BOG members in advance
3. The minutes of meeting are being prepared and circulated to all the concerned after the approval.

Administrative Bodies & their Responsibilities:

The administrative designations are mentioned hereunder whose roles and responsibilities are well documented and available in "Roles and Responsibilities". The organization structure is attached herewith.

Committees and Cells

1. Grievance Redressal Cell / Committee
2. Proctorial Board / Disciplinary Committee / Flying Squad
3. Anti-ragging Committee
4. Internal Complaint Committee / Women Cell
5. SC/ST Cell
6. Minority Cell
7. OBC Cell
8. IQAC
9. Activities and Events Committee
10. Media and Social Media Cell
11. Community Development Cell (UBA / NSS)
12. Skill Development Cell
13. Student Counsellor, Mentor-Mentee and Counselling Cell
14. MOOCs, Online Courses and PARAKH Committee
15. Institute Industry Cell
16. Institute Innovation Council
17. MIET Incubation Forum
18. AICTE IDEA Lab (MIET)
19. Research and Development Advisory Committee
20. IPR Cell
21. Alumni Committee
22. Library Advisory Committee
23. Placement Cell
24. Institute Ethics Committee

25. Student Council
26. Exam Cell
27. Value Education Cell
28. Entrepreneurship Cell (E-Cell)
29. Value-added Courses and Training Committee

Major Policies and Rules

The important and major policies / rules / guidelines are as per following (also available at MIET Website) :

1. Leave Policy
2. Research Policy
3. Students Rules
4. Code of Conduct : Faculty and Staff Members
5. Curriculum Planning
6. Exam Reforms
7. Feedback and Grievance Redressal System
8. Policy related to Mentor-Mentee
9. OBE Manual
10. Policy related to Project
11. Policy related to Training
12. Policy related to Seminar
13. Scrap / Write-off Policy
14. Work related to Weak and Bright Students
15. Terms and Condition of Appointment
16. Roles and Responsibilities : Faculty / Staff
17. Service Rules

These policies are reviewed and updated on a regular basis (based on feedback and continuous improvement) and get approved by BOG. Duly approved policies and rules are notified and implemented. Its implementation is monitored and feedback from all concerned stake-holders is observed and noted down for review / updating in forthcoming meeting.

Appointments

Eligible faculty members are recruited through a constituted internal / external selection committee. Based on approval of appointment, offer letter is issued and at the time of joining, appointment letter is given. Salary is paid as per government rules.

Service Rules

The service rules are well documented, approved by BOG and notified to all the employees. These are also available at MEIT website and are being followed.

Procedures

Almost all the administrative and academic procedures are well defined and mostly are well documented. These are also notified and major ones are available at MIET Website (either under Policies or Downloads).

File Description	Document
Upload Additional information	[View Document](#)
Institutional perspective Plan and deployment documents on the website	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	[View Document](#)
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Performance Appraisal System

The institute has well planned performance appraisal system which is also implemented. Promotions or salary hike are given to the faculty members, based on their Qualification, Contribution towards overall Development of the Organization and Academic Performance. The faculties are also promoted according to their experiences. Appraisal forms are collected from faculty and staff members and based on the obtained scores, suitable increments are given.

Welfare Measures

1. **Leave Rules**

The leaves include 24 days Privilege Leave, 06 days Medical Leave and 14 days Vacation Leaves. Maternity Leaves for three months (90 days) to married female faculty members are provided. Further, there is provision of Duty Leaves / OD Leaves and Study Leave.

1. **Leave Facility**

Full salary leaves are provided for presentation of paper / participation in conference (national / international) conducted within in India or abroad / Workshop / Seminar / FDPs / meeting of Governing Body / Academic Council / Board of Studies etc.

1. **EPF Facility to the staff members**

1. **Reward for Research & Development**

Incentives / awards for publication of papers, book, book-chapters, grant of patent / copyright / monogram; getting funded projects / grants / consultancy; editor of Book / Journal; Product Development / Value Added Course / Certificate Program Developed / Development of Online Course Material of the subject.

1. **Fess concessions towards the ward of Employee and Poor Parents**

Fee concession is provided to study in MIET for the wards of employees of MIET.

1. **Transport Facility**

1. **Medical / Ambulance / Availability of Doctor / ATM / Post-office and Parking Facility**

1. **TA/DA reimbursement for** participation in Conferences as Session Chair / Expert Lecture / Training Session / Conferences (paper presentation) / Workshop / Seminar / FPDs etc.

1. **Guest House**

1. **Faculty Quarters**

In-campus 33 faculty quarters (2-BHK) are available for faculty members (with family). Faculty members along with their families are residing in respective allotted faculty quarters (almost all are occupied).

1. **Central Facilities / Laboratories**

AICTE IDEA Lab (MIET), ACIC, DST FIST Centre and other central labs / clubs like Drone / Sat Lab / Robotics etc. are available for faculty and students for preparing prototype / product / projects etc.

1. **Financial Assistance for**

1. FDP / Workshop / Seminar / Conference
2. Participation in activities / events
3. Projects / Prototype development
4. Laptops
5. Membership of Professional Societies (IEEE, ACM, CSI, ISTE, ICEIT etc.)
6. Incentive for testing from Certified Agencies / Govt Labs for Research / Project Work
7. Incentive for Fellowship / Awards
8. Incentive for Translation works in Indian and Foreign Languages

9. Incentive on award of PhD (supervising)

14. Group Policy

1. Health Insurance

Avenues for career development / progression

1. Train the Trainer, Training to Faculty / Staff members

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 16.3

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

2022-23	2021-22	2020-21	2019-20	2018-19
60	21	12	115	72

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	[View Document](#)
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	[View Document](#)

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 94.96

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP),** *Management Development Programmes (MDPs)* **professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
203	369	531	393	143

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
8	0	0	0	0

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File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the certificates of the program attended by teachers.	[View Document](#)
Annual reports highlighting the programmes undertaken by the teachers	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Sources for Institute funds

1. The student tuition fee is the major source of income for the institute
2. Scholarships: Scholarships and Grants for students from different departments of both state and central governments.
3. Various government and non-government agencies sponsor events like seminars and workshops.
4. Funds provided by the management

Utilization of Funds

1. Fund for Salary of Faculty members & staff
2. Funds for Student welfare
3. Various maintenance and civil work
4. Faculty development
5. Institutional day to day expenditure
6. Research and Development

Optimal utilization of funds

The institutional budget covers ongoing costs including salaries, internet and electricity, stationary, and other maintenance. It comprises budgeted costs including furniture purchases, lab equipment purchases, and other development costs. The members of the Board of Governors review and approve the budget. The purchase and accounts departments keep an eye, if spending is going over budget. Additionally, accounting professionals who certify the financial statements for each fiscal year are hired and an audit report is prepared on an annual basis, the same has been shared on the website of the institute.

Delegation of financial powers

Following are the financial power given to the respective members:

Director   : Sanction Limit (upto) of Rs 1,50,000/=

HOD   : Sanction Limit (upto) of Rs 50,000/=

Faculty / Faculty I/c - Lab / Coordinator : Sanction Limit (upto) of Rs 5,000/=

Utilization of financial powers

Budget is prepared by respective HODs and submitted to the Director. Budget from the different departments are compiled together and presented to BOG for approval.

AUDITS

The accounts of the institution are subject to internal and external audit.

Internal Audit

Internal audits of the institution are carried out regularly by internal audit firm (BS Gupta and Company, Registration No 00724C). The following areas are covered under internal audit:

1. Budget vs Actual Performance
2. Thorough Revenue and Expenditure Audit
3. Fixed deposits and interest receipts
4. Fixed Assets and Purchases
5. Statutory Compliance on TDS, EPF & ESI
6. Systems Analysis and Compliances

On such verification any discrepancies will be discussed and sorted with the management. Financial statements are be signed and approved by CA and Management.

External Audits

The external audits are done by the Director of Collegiate Education and office of the Accountants General as per the government norms and rules. The objections mentioned in the report are communicated to the concerned sections for immediate rectifications. The external financial audit of the utilization of funds is done by the government auditors, once in two or three years. Audits carried out by the government through Accountant General and Joint Director of Collegiate Education, ensure proper maintenance of assets/documents/audited statements as per the statutes and guidelines. Their report will be submitted to the government for further consideration.

File Description	Document
Upload Additional information	[View Document](#)

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

In order to sustain quality at different levels, the Institute has been taking diverse measures. Internal audit/assessment is one such measure that Institute has been practicing for long, and now we believe that there should be a formal statutory body for this purpose, as per the guidelines of UGC-NAAC. With this objective, Internal Quality and Assurance Cell (IQAC) are being established here at MIET.

Objectives of IQAC

- Academic and Administrative audit.
- Assessment and Monitoring of Academic and Administrative Performance.
- Develop an approach for enhancement of Knowledge, Skill, Attitude and Values among the students through curricular, co-curricular and extra-curricular activities.
- Promote measures for institutional functioning towards quality enhancement through internationalization of quality culture and use of best practices for holistic development of students.

Functions of IQAC

- Development and application of quality benchmarks/ parameters for the various academic and administrative activities of the Institute. These benchmarks will help to give a direction to the Institute to achieve excellence in accordance with the standards laid down by statutory bodies.

- Data collection from various departments and its maintenance.
- Analysis of the received data and observe the gaps between set benchmark and current status.
- Suggest measures to fill the gap by advising recommendations regarding different academic and administrative bodies of the Institute.
- Monitoring of the proper implementation of the suggested measures being followed by different academic and administrative bodies.
- In order to achieve the objectives, set forth by IQAC, at-least three meetings per academic year will be convened by IQAC Coordinator. The agenda, minutes and action taken reports are to be documented with official signatures and maintained electronically. The quorum for the meeting shall be two-third of the total number of members.
- Minutes of the meetings will be shared with all concerned.
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality culture.
- Preparation of the Annual Quality Assurance Report (AQAR)
- Development of Quality Radars (QRS) based on AQAR, every semester.
- IQAC will have link on the website of the institute (www.miet.ac.in). Names of the appointments of the cell, their contact details and the activities of IQAC along with AQAR will be displayed on the website.

Composition of the IQAC

Composition of IQAC include Chairperson (Director), Coordinator (faculty in-charge), Members – Administrative Office, Faculty members – including Deans, HODs and Faculty members, Management, Local Society Member / Alumni / Student representative and Employer / Industry / Stake-holder.

Continuous Review

IQAC meetings are conducted on a regular basis. The agenda of the meeting is being prepared and circulated among all the members of IQAC. All the concerned points / issues etc. are discussed thoroughly in the meeting and outcomes are notified as minutes of meeting. The details of meetings held and measures / actions taken report are available on the institute web-site.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5.2

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	[View Document](#)
NIRF report, AAA report and details on follow up actions	[View Document](#)
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	[View Document](#)
Link to Minute of IQAC meetings, hosted on HEI website	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Meerut Institute of Engineering and Technology (MIET) prioritizes gender equity through a comprehensive *induction program* conducted at the commencement of each academic session. This initiative is an integral part of the curriculum, designed to sensitize newly admitted students. As part of the program, faculty members are appointed as mentors to facilitate talks and counseling sessions aimed at fostering gender equity awareness among students.

The induction program encompasses various sessions, providing equal opportunities for students to express their talents and opinions. Activities such as sketching, drawing, art, painting, singing, music, debate, extempore, drama, acting, yoga, and meditation are organized to *encourage participation across genders.*

MIET actively addresses gender equity concerns through its , a dynamic entity committed to sensitizing students, faculty, and non-teaching staff. The ICC takes up gender-related issues, fostering awareness of rights and promoting gender sensitization in all aspects of college life.

Throughout the academic year, the ICC conducts *awareness programs exclusively tailored for females*, including faculty, staff, and female students. The institute has established a promoting gender sensitivity and equality. This club engages students in various activities, such as "Nukkad Naatak," *breaking gender role stereotypes* and encouraging membership, roles, and responsibilities based on individual interests.

The institute proactively organizes themed events to emphasize gender issues, contributing to its students' overall awareness and sensitization. Recognizing the rise in cybercrime against women, regular focus on discussing and updating preventive measures for female students.

MIET's Annual Gender Sensitization Action Plan outlines a series of activities to create awareness and address the issues females face on campus. This includes workshops, counseling forums, and training programs aimed at fostering a safe and healthy environment.

To ensure widespread awareness, the institute containing information and guidelines about the significance of maintaining gender equity in each block. MIET demonstrates its commitment to across the campus.

The institution's , comprising faculty and student representatives, conducts regular inspections to ensure a secure environment. Equal opportunities for growth and development are provided to students of all

genders, with a conscious effort to maintain gender balance among faculty members.

MIET prioritizes gender equity in sports and physical activities, offering an equal platform for training and leadership. The Internal Complaint Committee Cell serves as a confidential space for students to discuss their concerns with the committee chairperson.

The institution's , facilitated by dedicated faculty members, offers round-the-clock support to students dealing with personal, social, psychological, emotional, academic, and career-related challenges. Faculty mentors are assigned to approximately 20 students, guiding various aspects, including gender equality.

In conclusion, Meerut Institute of Engineering and Technology demonstrates a holistic and proactive approach to promoting gender equity, encompassing awareness programs, activities, safety measures, and counseling support for the well-being of its students.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	[View Document](#)
Geo-tagged photographs/videos of the facilities.	[View Document](#)
Circulars and report of activities for the implementation of the initiatives document	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	[View Document](#)
Policy document on environment and energy usage Certificate from the auditing agency	[View Document](#)
Green audit/environmental audit report from recognized bodies	[View Document](#)
Certificates of the awards received from recognized agency (if any).	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)	

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Inclusive environment

Meerut Institute of Engineering and Technology (MIET) is committed to fostering an that rejects any form of inequality, ensuring that students, faculty, and staff embrace tolerance and respect for diversity in caste, culture, and religion. The institute emphasizes these values through counseling sessions, induction programs, and various activities to instill a sense of inclusiveness, shaping socially responsible citizens among its student body.

Cultural Diversities:

MIET actively promotes cultural harmony by organizing , including dance, music, arts, dramatics, poetry, and singing. Students are encouraged to express themselves freely in any language, attire, or form of artistic expression. The institute facilitates a platform where diverse cultural backgrounds coalesce, fostering acceptance and unity.

Regional Diversities:

Affiliated with Dr. APJ Abdul Kalam Technical University, MIET witnesses , with the majority of admissions coming from . The institute appreciates the richness of regional diversity and ensures an inclusive environment for students from different states.

Linguistic Diversities:

While English serves as the medium of instruction and examination, MIET accommodates linguistic diversity by encouraging students to express themselves in their during in-house activities like poetry recitation, singing, and dramatics. This approach creates an atmosphere where .

Communal Diversities:

MIET upholds an environment that , treating individual beliefs as personal choices. The institute actively avoids any undue influence or practices related to religion, observing holidays for major festivals of various religions according to the official Indian calendar. This on campus.

Socio-economic Diversities:

MIET is committed to supporting students from through various scholarship schemes, including those from the state government, Ministry of Minority Affairs, Prime Minister Special Scholarship Scheme, and AKTU fee waiver scheme. The institute exercises discretionary powers to waive fees in special cases, demonstrating a commitment to inclusivity across socio-economic backgrounds.

To further emphasize values, rights, and responsibilities, MIET integrates , creating awareness among students about their roles as responsible citizens. An induction program in the first year and a credit course in the second year provide comprehensive training on responsibilities, independence, and ethical behavior.

Faculty members undergo an intense . These initiatives, aligned with AKTU's guidelines, contribute to the holistic development of faculty and staff. MIET's commitment to promoting positive attitudes and responsible behavior is reflected in the campus atmosphere, characterized by minimal conflicts, cultural insensitivity, or linguistic intolerance.

In conclusion, MIET's proactive approach to addressing diversities ensures a harmonious and inclusive learning environment, fostering a positive atmosphere that extends beyond the classroom to the broader community. The institute's efforts contribute to shaping well-rounded individuals who exhibit responsibility and harmony in all aspects of life.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.2 Best Practices

7.2.1

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

Response:

Best Practices 1 : Transforming Higher Education through Industry-Oriented Programs (IOP)

Introduction:

The Industry-Oriented Program (IOP) revolutionizes higher education by aligning academic learning with industry needs, ensuring graduates are job-ready. This presentation explores the transformative impact of IOP.

Objectives:

Our IOP aims to bridge the academia-industry gap, providing students with a comprehensive education that includes trend analyses, market-ready placements, and skills development beyond traditional academics. This prepares them for immediate integration into the dynamic job market.

Contextual Features and Challenges:

IOP addresses challenges like economic disparities and diverse student backgrounds. Tailored for inclusivity, the program ensures equal opportunities for all, enhancing its impact in diverse educational settings despite resource constraints.

Institutional Best Practices:

IOP redefines academic boundaries by integrating industry best practices. It emphasizes experiential learning through internships and workshops, enhancing practical skills. A mentorship model with industry experts ensures personalized learning for successful career preparation.

Evidence of Success:

The success of IOP is evident in positive placement trends, highlighted in industry-based articles, surveys, and stakeholder feedback. Graduates consistently secure placements in reputable companies, and endorsements from industry-based companies underscore the program's credibility.

Problems Encountered and Resources Required:

Challenges include academic community resistance and ongoing resource investment needs. Overcoming these requires fostering innovation and collaboration. Adequate financial and infrastructural support is crucial for maintaining industry partnerships, updating curriculum materials, and providing students with the latest resources. Continued support is sought for enhancing the sustainability and scalability of IOP, ensuring its role as a transformative force in higher education.

Best Practice 2- Entrepreneurship Development

Introduction

Entrepreneurship Development at Meerut Institute of Engineering and Technology (MIET) is driven by three key entities: MIET Incubation Forum (MIF), Women Entrepreneur Nurturing and Networking (WENN), and the Entrepreneurship Cell (E-Cell). These initiatives collectively provide incubation, acceleration, and mentoring support to new organizations, MSMEs, and Self Help Groups (SHGs).

Objective

The primary focus of this practice is to nurture entrepreneurship and to provide all round support to the motivated students and innovators to establish their startup / enterprise.

Contextual Features and Institutional Best Practices

MIET Incubation Forum (MIF):

MIF, a Section 8 company, is dedicated to fostering entrepreneurship. Recognized by the Department of MSME and Startup India, MIF offers a range of services to innovators and startups, including infrastructure, education, mentoring, capacity building, intellectual property rights (IPR) facilitation, legal and regulatory support, networking, funding support, and other assistance.

Women Entrepreneur Nurturing and Networking (WENN):

WENN is an initiative designed to empower women socially and economically. It aims to support the government's vision for Indian women by providing a comfortable space for aspiring women entrepreneurs. WENN envisions a poverty-free nation with empowered women, generating employment and promoting equality. Notable achievements include connecting 350+ Self Help Groups, with 25+ SHGs generating approximately INR 5 Lakhs in business.

Entrepreneurship Cell (E-Cell):

E-Cell is a student-run body at MIET, receiving patronage from E-cell IIT-Bombay and MIET Incubation Forum. The vision of E-Cell is to develop, enhance, and unleash the entrepreneurial potential of students, fostering leadership and entrepreneurial excellence. Achievements include securing the 5th rank in the National Entrepreneurship Challenge (NEC), impacting over 4000 students in entrepreneurial activities, and establishing connections with various IIT E-CELLs, incubators, and non-profit organizations.

Evidence of Success

Notable Achievements of MIF and WENN:

- Development of 15+ products and commercialization of 14+ startups.
- A total of 68 startups with significant revenue growth, including 4 surpassing INR 1Cr revenue in the current financial year.
- Recognition by Google Appscale Academy and MIETY, with one startup among the top 5 in Uttar Pradesh.
- Funding of INR 4.5 Lakhs and the best Proof of Concept (POC) award by AICTE and MIC for a startup.
- Recognition by the Ministry of Institute Innovation Council (IIC) with a 1st Runner-up award for a startup.
- Selection and pitching of a startup in front of 27 investors at Taj Hotel, Dubai, through Start-Up Middle East, Dubai.
- Establishment of 10+ MOUs with international and government/non-government organizations.

In summary, MIET's Entrepreneurship Development initiatives have made significant strides, supporting startups, empowering women entrepreneurs, and nurturing the entrepreneurial spirit among students, contributing to both local and global entrepreneurial ecosystems.

Problems Encountered and Resources Required

Dedicated conference room, work-space, technology support and mentoring are provided. Financial assistance is arranged through funding. Consistent financial support and market forces sometimes create hurdles.

File Description	Document
Any other relevant information	[View Document](#)
Best practices as hosted on the Institutional website	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Distinctive Institutional Development: A Holistic Approach to Student Growth

Meerut Institute of Engineering and Technology (MIET) stands out as an educational institution committed to providing a approach to its students. Through a comprehensive set of academic practices, innovation initiatives, entrepreneurship programs, and social impact projects, MIET shapes well-rounded individuals equipped for success in diverse fields.

1. Academic Practices:

MIET's academic practices are designed to ensure quality education and holistic learning. The institution goes beyond traditional methods, incorporating innovative techniques for effective teaching and learning. The introduction of lecture series, student bridge courses, and parent-teacher meetings exemplifies MIET's commitment to enhancing the academic journey.

Lecture Series: MIET recognizes the significance of faculty members being well-versed with syllabi and classroom practices. The ongoing lecture series provides a platform for newly appointed lecturers to familiarize themselves with the institute's expectations, ensuring a seamless transition into their roles.

Student Bridge Courses: Bridging the gap between educational levels, MIET's bridge courses lay a strong foundation for students entering new curricula. This practice ensures that students are well-prepared for the challenges of advanced coursework, minimizing the risk of knowledge gaps.

Parent-Teacher Meetings (PTM): PTMs foster collaboration between educators and parents, ensuring comprehensive support for students' overall development. By addressing specific challenges in the higher education context, MIET aims to create a supportive ecosystem for student success.

Mentoring, special attention to weak and bright students, course study materials' availability through ERP and Website, conduct of revision / doubt clearing classes, conduct of classes for competitive exams like GATE, placement related trainings through Zenith and assessment through AMCAT and Cocubes and training of emerging technologies through IOPS for student success.

2. Innovation Incubation:

MIET recognizes the importance of fostering innovation and entrepreneurship among its students. The institution has established an AICTE IDEA lab to support , encouraging students to translate their creative ideas into tangible solutions.

AICTE IDEA Lab: MIET's Innovation, Design, and Entrepreneurship Accelerator (IDEA) lab (funded by AICTE) serves as a hub for students to explore and experiment with their innovative concepts. It provides the necessary resources, mentorship, and infrastructure for turning ideas into prototypes, fostering a culture of innovation on campus.

ACIC: In addition to AICTE IDEA Lab, ACIC (funded by Niti Ayog, GOI) also provides the necessary resources, mentorship, and infrastructure for turning ideas into prototypes, fostering a culture of innovation on campus.

3. Research and Development:

MIET focuses on research and development through expertise support in writing research proposals, submission to various funding agencies, obtaining grants and completion of research projects. Research

is being promoted through establishing DST FIST Center (funded by DST, GOI) and other research-oriented laboratories. Consultancy works are also appreciable. The outcomes are tuning for increased publications and patents with technology tranfer.

4. Clubs and Society's Activities:

Many students' managed clubs like Drone Club, Robotics Lab and SAT lab and participating in various competitions organized by IITs and NITs and securing winner position. CSI is organizing various activities and events on cyber security and other emerging domain and students secures good position in SIH. Students are eagerly doing many works to the society like distribution of clothes and stationary (collected through donation drive) and teaching poor village kids etc.

5. Entrepreneurship and Skill Development:

MIET places a strong emphasis on equipping students with entrepreneurial skills through various initiatives. The institution actively participates in , fostering an environment that nurtures not only academic knowledge but also practical skills crucial for professional success.

Skill India Programs: MIET aligns itself with Skill India initiatives, offering students opportunities to develop practical skills relevant to their chosen fields. Workshops, seminars, and skill-oriented projects contribute to the overall skill development of students, making them industry-ready.

6. Unnat Bharat for Education Development:

MIET's commitment to societal development is evident through its participation in the Unnat Bharat Abhiyan, a flagship program aimed at rural development. The institution undertakes projects that address social issues and contribute to the overall improvement of rural communities.

Unnat Bharat Abhiyan*:* MIET actively engages in Unnat Bharat Abhiyan, focusing on education development in rural areas. By leveraging its resources and expertise, MIET contributes to improving the quality of education, infrastructure, and community well-being in adopted villages.

7. Social Impact Initiatives:

MIET extends its influence beyond the campus through various social impact initiatives. The National Service Scheme (NSS) plays a pivotal role in organizing and executing programs that address societal challenges and contribute to community welfare.

National Service Scheme (NSS): NSS at MIET serves as a platform for students to actively participate in community service. From organizing health camps to promoting environmental awareness, MIET's NSS unit is actively involved in initiatives that create a positive impact on society.

8. Financial and Health-Related Vestibule Training:

Recognizing the importance of financial literacy and health awareness, MIET takes proactive steps to equip students with the necessary knowledge and skills to navigate these aspects of life.

Financial Literacy Programs: MIET integrates financial literacy programs into its curriculum, ensuring

that students are well-informed about managing their finances. Workshops, seminars, and guest lectures by financial experts contribute to enhancing students' financial acumen.

Health Awareness Initiatives: MIET places a strong emphasis on health-related vestibule training. Regular health camps, awareness programs, and counseling sessions contribute to promoting a healthy lifestyle among students.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

To access the data / files uploaded at MIET website, plesae use below mentioned login I'd and password (if asked).

Login id : admin

Password : Admin@1234

Concluding Remarks :

Meerut Institute of Engineering and Technology distinguishes itself by offering a comprehensive and holistic development approach to its students. Through academic practices that go beyond the conventional, innovation incubation, entrepreneurship programs, social impact initiatives, and a commitment to the overall well-being of students, MIET is shaping future leaders who are not only academically proficient but also socially responsible and innovative in their approach. The institution's proactive engagement with national initiatives like Skill India, Unnat Bharat Abhiyan, and the National Service Scheme further underscores its commitment to contributing meaningfully to societal development. MIET's multi-faceted approach ensures that its graduates are not just well-educated but are also well-prepared for the challenges and opportunities of the dynamic world beyond the campus.

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