

YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution M.I.E.T. Engineering College

• Name of the Head of the institution Dr.A.Naveen Sait

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 04312660922

• Mobile no 9698622000

• Registered e-mail principalengg@miet.edu

• Alternate e-mail contact@miet.edu

• Address Trichy-Pudukkottai Road

• City/Town Tiruchirappalli

• State/UT Tamil Nadu

• Pin Code 620007

2.Institutional status

• Affiliated / Constituent Affiliated

• Type of Institution Co-education

• Location Rural

• Financial Status Self-financing

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• Name of the Affiliating University Anna University

• Name of the IQAC Coordinator Dr.E.Muthukumaran

• Phone No. 04312660922

• Alternate phone No. 7598215301

• Mobile 9944166801

• IQAC e-mail address iqac@miet.edu

• Alternate Email address muthukumaran.e@miet.edu

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://miet.edu/

4.Whether Academic Calendar prepared during the year?

• if yes, whether it is uploaded in the Institutional website Web link:

https://miet.edu/wp-content/uploa

ds/2023/09/Academic-

Calender-2022-2023-Odd-Sem.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.33	2022	14/02/2022	13/02/2027

Yes

6.Date of Establishment of IQAC

07/06/2017

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
0	0	0	0	0

8. Whether composition of IQAC as per latest

NAAC guidelines

Upload latest notification of formation of IQAC

View File

Yes

4

9.No. of IQAC meetings held during the year

- Were the minutes of IQAC meeting(s) and yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

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

M.I.E.T. Engineering College has obtained the grant of Autonomy status

Applied 15 proposals towards research in TamilNadu State Council for Science and Technology

Applied for IEI Engineering Excellence award 2023 in the category Best Engineering Institutions/Colleges

MSME recognized Incubation centre

Applied for AICTE Idea lab

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

Plan of Action	Achievements/Outcomes
NBA Accreditation for Electronics and Communication Engineering	Awaiting for expert visit
NBA Accreditation for Civil Engineering	Awaiting for expert visit
NBA Accreditation for Master of Business Administration	Awaiting for expert visit
Applied 15 proposals towards research in TamilNadu State Council for Science and Technology	3 Research projects selected and funded by TamilNadu State Council for Science and Technology
Applied for IEI Engineering Excellence award 2023 in the category Best Engineering Institutions/Colleges	The Institution of Engineers(India) recognized M.I.E.T. Engineering College as Commendable performance in year 2023
Applied for MSME Incubation centre	MSME recognized the Incubation centre at M.I.E.T. Engineering College

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)		
Governing Council	03/04/2024		

14. Whether institutional data submitted to AISHE

Part A				
Data of the Institution				
1.Name of the Institution	M.I.E.T. Engineering College			
Name of the Head of the institution	Dr.A.Naveen Sait			
Designation	Principal			
Does the institution function from its own campus?	Yes			
Phone no./Alternate phone no.	04312660922			
Mobile no	9698622000			
Registered e-mail	principalengg@miet.edu			
Alternate e-mail	contact@miet.edu			
• Address	Trichy-Pudukkottai Road			
• City/Town	Tiruchirappalli			
• State/UT	Tamil Nadu			
• Pin Code	620007			
2.Institutional status				
Affiliated /Constituent	Affiliated			
Type of Institution	Co-education			
• Location	Rural			
• Financial Status	Self-financing			
Name of the Affiliating University	Anna University			
Name of the IQAC Coordinator	Dr.E.Muthukumaran			
Phone No.	04312660922			

Alternate phone No.				7598215301				
• Mobile				9944166801				
IQAC e-mail address				iqac@miet.edu				
Alternate Email address			muthuk	umar	an.e@m	iet.e	edu	
3.Website address (Web link of the AQAR (Previous Academic Year)			https://miet.edu/					
4. Whether Academic Calendar prepared during the year?			Yes					
• if yes, whether it is uploaded in the Institutional website Web link:			https://miet.edu/wp-content/uplo ads/2023/09/Academic- Calender-2022-2023-Odd-Sem.pdf					
5.Accreditation	Details							
Cycle	Grade	CGPA		Year of Accredit	Year of Accreditation		from	Validity to
Cycle 1	A+	A+ 3.33		2022	2 14/02/20 2			13/02/202
6.Date of Establishment of IQAC			07/06/	2017				
7.Provide the li UGC/CSIR/DB	•					c.,		
Institutional/Dep Scheme Funding artment /Faculty			Agency Year of award with duration Amount					
0	0		C)	0			0
8.Whether composition of IQAC as per latest NAAC guidelines			Yes			·		
 Upload latest notification of formation of IQAC 			View File	<u>e</u>				
9.No. of IQAC meetings held during the year			4			1		
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?			Yes					

If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded			
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No			
• If yes, mention the amount				
11.Significant contributions made by IQAC during the current year (maximum five bullets)				
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• Name of the statutory body

Name	Date of meeting(s)		
Governing Council	03/04/2024		

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	09/02/2023

15. Multidisciplinary / interdisciplinary

Basic knowledge of various branches of science like Physics, Mathematics, Chemistry, Biology are essential to have thorough understanding of the principles, concepts, designs, etc in engineering subjects. Further, communication skill in English is also important in engineering profession. In view of these needs, basic sciences like Physics, Mathematics and Chemistry and English language are included in the curriculum of first year B.E. Progamme. The interdisciplinary approach is adopted in Ph.D Programme. Recently (From academic Year 2022-2023) an Interdisciplinary B.E. Progamme, Bio-Medical Engineering is introduced in this institution and the programme deals with engineering aspects of medical science.

16.Academic bank of credits (ABC):

Institution exposes the students to a broad spectrum of curricular, co-curricular and extra-curricular activities which play a cumulative role in shaping of the personality of individuals. Consequently, several students acquire excellence in various talents. The winners in academic performance and in cocurricular and extra-curricular events are indices of the growth of the institutions and hence these data need to be recorded as a repository of credits (Bank of credits). As such, University rank holder in B.E. and M.E. Progammes and top performers in co curricular activities like oratorical contest, quiz progamme, seminar presentation, research projects, innovation, designs, etc are all included in the bank of credits. Similarly students excelling in extra-curricular activities such as NCC, NSS, YRC and various clubs activities also considered as credits of our institution. The students who are selected in campus recruitment with high level salary and in reputed industry and institutions can also be included in the bank of credits. The alumni reaching high position in government and industry and becoming a reputed entrepreneur also constitute the credits of the institution.

17.Skill development:

The skill development includes skill up gradation and building up new skills. It plays a vital role in the economic growth of an individual as well as the country as whole. The skill development empowers the students with domain skill sets which make them more employable and more productive in their work environment. If the engineering college students are trained to acquire technical expertise, they become ready for the job from the day one and the company need not invest on training them for the job profile. This can be achieved in two phases. In phase-I, as practiced in this institution, the students are imparted basic technical skills of their respective domain in the laboratory classes. However, to upgrade the acquired skill, they need to be exposed to the industrial ecosystem where they can have hands on

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experience with latest tools and techniques (Phase-II). It is felt essential to have Industries-Academia collaborations as a part of regular curriculum. The institution also plays an important role in enhancing skill of various working groups in the society like Police, School Teachers, Government Employees, Medical and Legal Professionals etc by providing computer literacy and training on various softwares. With existing laboratory facilities of the institution, short term training can be given to various working groups in engineering fields (Welders, Electricians, Plumbers, Masons and Service provider for Electronics gadgets). Specific skill based training can also be given in CNC operation, Compressive test for Concrete, Fabrication of Printed Circuit Board etc. The role of technical Institutions in the skill development would promote the economy of the Nation in a larger sense.

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

The Indian knowledge system is very ancient way back to 5000 years. The present student generations need to know the basics of Indian knowledge system. Since India is a multilingual, pluralistic and secular country, the medium of instruction in mother tongue is essential for acquiring deep knowledge and understanding of science, technology, culture, tradition etc. Tamil language is being practiced as a medium of instruction at primary, secondary and higher education in Tamil Nadu state. In all competitive examinations conducted by Govt. of India and Govt. of Tamil Nadu, the candidates are permitted to write the exams in tamil language. Further, major festivals like Depavali, Pongal, Christmas and Eid are fittingly celebrated and holidays are also declared for the students and staff members. Moral instruction classes are conducted for the students to promote discipline and mutual concern for people around us. At the time of pandemic situation, teaching and learning processes are continued through online classes. Special lectures are also arranged though invited speakers. NPTEL and Google classes are also periodically used for online learning. The online learning facilitates to expose the students to expert lectures by professors and technocrats spread all over the country.

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

The outcome based education (OBE), is an educational concept and it emphasizes that at the end of a learning session every student would attain a level of thorough understating of the course and finally the programme would reach a high standard of achievement.

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The various courses taught in a programme should have academic linkage that would give a shape to the final outcome of the programme. The OBE is a student's centric approach and teacher's role is to facilitate and guide. As India is one among the signatories of Washington Accord (1989), it is committed to the development and recognition of good practice in engineering education. Before the launch of a programme net gains or the outcomes are outlined and the curriculum is designed to achieve the outcomes. The realization of the programme outcomes makes the realization of programme educational outcome and that inturn helps in the realization of the vision and mission of department/Institution. Blooms Taxonomy is a frame work adopted to identify the goals of education and various levels of cognitive domains such as Remembering, Understanding, Applying, Analyzing, Evaluating and Creating and it implies that skills at lower levels are essential for higher learning.

20.Distance education/online education:

The COVID-19, a viral infection turned in to Pandemic, had affected the socio-economic systems all over the world. The pandemic also caused lockdowns that affected the educational system in India. During lockdown the students are stuck inside the houses for months together and they could not continue their studies. To keep the learning process going, the government found online education as an alternative method of learning. In online education process, the teachers are setting accounts in online video conferencing platforms to engage the students. The students can have the advantage of accessing the lectures at any given time. However, the online education faces certain drawbacks. The rural areas lack internet connectivity. Inability of poor students to buy relevant devices. Online classes cannot totally replace physical classes because the body language and eye contact of students are missing. The teachers cannot assure whether the students are attentive or not. Mental health of the students is affected due to continued exposure to online classes. Online education is only alternative to continue learning during any pandemic situations. However it can also be used judiciously to reach latest knowledge from experts world over.

Extended Profile

1.Programme

1.1

Number of courses offered by the institution across all programs

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during the year

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

2.Student

2.1

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.2

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

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

2.3

Number of outgoing/final year students during the year

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

3.Academic

3.1

Number of full time teachers during the year

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

3.2

Number of sanctioned posts during the year

Extended Profile		
1.Programme		
1.1		379
Number of courses offered by the institution ac programs during the year	ross all	
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1		1481
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.2		517
Number of seats earmarked for reserved catego State Govt. rule during the year	ry as per GOI/	
File Description	Documents	
Data Template		View File
2.3		415
Number of outgoing/ final year students during	the year	
File Description	Documents	
Data Template		View File
3.Academic		
3.1		111
		1
Number of full time teachers during the year		
Number of full time teachers during the year File Description	Documents	
	Documents	View File

3.2	115
Number of sanctioned posts during the year	

Trumber of salictioned posts during the year		
File Description	Documents	
Data Template	<u>Vi</u>	ew File
4.Institution		
4.1	35	
Total number of Classrooms and Seminar halls		
4.2)
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	720)

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

Total number of computers on campus for academic purposes

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

M.I.E.T. Engineering College is the self financing minority institution approved by AICTEand affiliated to Anna University, Chennai. The curriculum and syllabi prescribed for various programmes by the university are strictly followed to ensure outcome based learning and strengthen the teaching learning process in a transparent and effective manner. The institution develops academic schedule in accordance with the guidelines of Anna University. The Academic Calendar is prepared for every semester which includes curricular and co-curricular activities of the semester with working days, government and local holidays, schedule of internal assessment test, guest lectures and Industrial visits etc. and is displayed in the institution website. Allocation of subjects to the faculty members is done based on their specialization, experience, willingness after careful consideration of their subject expertise. The time table is framed with provision for Lectures, Tutorials, practical classes, Library visit based on the credits as per the

curriculum. All faculty members maintains a log book for each theory and laboratory course. Lesson plans are prepared with course outcomes and course study material such as reference books and journals, lecture notes, question bank, lab manuals provided by the allotted faculty members focusing on the transfer of knowledge and skills.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://miet.edu/wp-content/uploads/2023/ 12/C1-111-Upload-the-relevent-doc.pdf

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

Academic calendar approved by the Principal is continuously monitored by the Head of the Departments for its effective implementation. The student academic progress is monitored regularly by class advisors, mentors and respective head of the departments. Continuous Internal Evaluation (CIE) is quantified based on outcome of seminars, effectiveness of project works, performance of terminal test and semester examinations.

Every department has to submit the compliance of the academic calendar as part of their annual submissions. The Head of the department compiles the academic plan submitted by the teachers and ensures that there is no overlapping of the activities in the process of Continuous Internal Evaluation and the internal audit ensures the compliance of documentary evidences.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://miet.edu/wp-content/uploads/2023/ 09/Academic-Calender-2022-2023-Odd- Sem.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are

A. All of the above

represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

14

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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

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

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

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

758

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

1.3 - Curriculum Enrichment

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

The institute has a history of strong community outreach through various curricular and co-curricular activities. Gender equality As a co-educational institute, measures towards gender equality are taken for both the genders in all aspects. The college has Women Empowerment Cell which is formed to redress the grievances of the girl students and promote leadership qualities among women faculty. Equal opportunities are extended to boys and girls to participate in co-curricular and extracurricular activities. Women's Day is celebrated every year Human Values Student volunteers of the NSS/Youth Red Cross/ Red Ribbon club extend their service in organizing blood donation camps regularly. Tree plantation, training on fire safety measures, Eye camp, and other social awareness campaigns are organized in the institution. Professional Ethics Ethical practices such as dress code, wearing of Identity cards, maintaining Ragging free environment and notindulging in any malpractice are ensured. The university curriculum includes an elective subject titled 'Professional Ethics in Engineering' which inculcates ethical standards required for engineers. Environment and Sustainability The institution has a lush green and clean campus. It is also conscious of energy conservation and adopts energy efficient

practices of solar energy supplementation, and use of LEDs and CFLs lamps.

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

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

193

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

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

981

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://miet.edu/wp-content/uploads/2023/ 12/C1-141-url-stakeholders.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

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

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

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://miet.edu/wp-content/uploads/2023/ 12/C1-142-URL-feedback-report.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

558

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

supernumerary seats)

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

553

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

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

The learning level of the students was assessed by the subject handling faculty based on the academic performance. The assessment results have been used as tool to categorize the students into two major groups namely advanced learners and slow learners.

Methodology to encourage Advanced Learners: The advanced learners were encouraged to gain the excellence in both academic and extracurricular activities such as paper presentations, seminars, certificate courses, internships, skill development, spoken tutorial etc. They were also given guidance and training to prepare the competitive exams like GATE / UPSC / TNPSC etc.

Methodology to boost Slow Learners: The identified slow learners will be under the care of the subject handling faculty. Faculty member handling the subject interacts with the slow learners to explore the individual weakness. Problems of slow learners were recorded and then discussed with department head. Parents were also called for discussion if necessary. Remedial classes and retests are conducted to improve the slow learner's performance.

File Description	Documents
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C2-2.2.1.pdf
Upload any additional information	<u>View File</u>

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

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Number of Students	Number of Teachers
1481	111

File Description	Documents
Any additional information	<u>View File</u>

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

The institution is always students centric and all activities are focused on the academic and social welfare of the students. All the expectations of the students are facilitated with appropriate planning and executions. The methodology of teaching-learning process is designed to carry out the student's requirement and the outcome based education is practiced in the college. As per the norms of Anna University, Tutorial classes are conducted for courses having 4 credits in the curriculum. Remedial classes are conducted for the slow learning students to enhance their learning capability and knowledge in the respective subjects.

METHODOLOGY OF STUDENT CENTRIC TEACHING- LEARNING:

Experiential Learning

The students are supported to enrich their practical exposure by providing laboratory experiments, project, internship and industrial visit to understand the correlation of process reality with theoretical knowledge.

Participative Learning

In addition to the regular classes, the students are encouraged to participate in special guest lectures, symposia, workshops, seminars, present papers in the conference that are organized by other institutions.

Problem Solving Methodologies

Various competitions with regard to problem solving methodologies are organized such as quiz, coding competitions, management games, case study etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://miet.edu/mechanical- engineering.html

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

The institution is facilitating the students to learn easily and become expert in usage of the most recent technologies for global competitiveness. The Information and Communication Technology (ICT) enabled tools transforms the knowledge faster than the conventional class room teaching. The faculty members can effectively conduct and record teaching-learning activities through ICT enabled tools. Also the faculty members can share the information to the students such as learning materials, video lecturing, lecture notes, make announcements, conduct tests, make presentations, address queries, upload assignments, mentor, etc through ICT enabled tools.

The ICT enabled tools are

- Computer assisted learning
- Google class room
- Google meet online class room
- Lab experiments through video lecturing
- Course PPT and materials available in college website
- E-book and E-Journal facilities available in library
- Smart Board
- YouTube
- Whatsapp
- E-mails

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

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

2.3.3.1 - Number of mentors

110

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

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

111

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

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

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

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

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

2.4.3.1 - Total experience of full-time teachers

745

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

2.5 - Evaluation Process and Reforms

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

The Internal assessment tests are conducted to assess the student's performance as well as their understanding of a course. It may also help the students to prepare for their end semester examination.

Internal Assessment Tests details : (IAT)

According to Academic Calendar, Cycle Test-I, Cycle Test-II and Model Exam are being conducted to evaluate the students' performance. The centralized exam-cell conducts the internal assessment tests with the assistance of department exam-cell co ordinators.

Question Paper Scrutiny: Centralized exam-cell shall frame the question paper format with the concurrence of the Principal. The Department Assessment Committee (DAC) and IQAC members are supposed to review the question papers domain and checks the Blooms Taxonomy level and course outcomes.

Evaluation: The respective Course handling faculty is being evaluated the answer scripts by using answer keys and scheme of evaluation.

Assignments: Three assignments are given per course. The assignment questions are prepared incorporation with COs & BT level and disseminated to the students as per the scheduled dates.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	<pre>https://miet.edu/wp-</pre>
	content/uploads/2023/12/C2-2.5.1.pdf

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

The institution has centralized Exam Cell which coordinates the conduct of internal and external examinations. The answer scripts are evaluated by the faculty members concerned and it is distributed to the students. Students are informed through periodic circular about the continuous assessment for lab work, project work and seminars. Internal test marks are displayed on notice board. Any discrepancies /issues in continuous assessment are resolved by respective faculty and the Head of the department.

Student's grievances with respect to University question paper are forwarded to the Controller of Examinations for further action. University also gives the option for revaluation and also the student can demand the photocopy of corrected answer scripts. The University provides the photocopy of answer scripts to the students and the same will be evaluated by the subject handling faculty along with the recommendations of the HOD and Principal. The answer scripts are revaluated by the university and the revaluation results are published in the Anna University official website. In case the students are not satisfied with the revaluation results, the university provides an additional opportunity to go for review of revaluation. It is time bound, transparent and efficient with respect to the mechanism dealt with examinations.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	<pre>https://miet.edu/wp-</pre>
	content/uploads/2023/12/C2-2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

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

The institute offers a high quality holistic education in an under developed andsemi urban area. The vision and mission of the institution emphasize to provide a conducive learning environment that facilitates the students to achieve professional and personal growth in technical field and capable of solving the societal issues. The institute provides a good and modern infrastructure for the development of the students to explore their hidden talents and innovative skills. The teaching learning process effectiveness can be measured through learning outcomes and in turn it can be achieved by comparing the Course Outcomes (CO) and Programme Outcomes (PO) target and attainment. The Programme Outcomes (PO), Programme Educational Objectives (PEO) and Program Specific Outcomes (PSO) are displayed and disseminated in each and every department classrooms, corridor, faculty rooms, laboratories, cabin of HOD's and it is also available in departmental webpage of Institutional website (www.miet.edu). The course outcomes are communicated by individual faculty to the students in classrooms, displayed in lesson plan, log book, course file and displayed in departmental web page of institutional website and also displayed in the course material available in departmental web page.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://miet.edu/mechanical- engineering.html
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

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institution.

CO-PO Attainment Process: The quality of assessment process is based on the Outcome Based Education. The OBE is purely based on the correlation of Course Outcome, Program outcome and PSO mapping. The individual course outcome attainment level is determined from direct and indirect assessment. Each correlated CO-PO target values are compared with the obtained CO values. The average value of all COs with respect to individual PO is considered as a PO attainment. The attained PO value is compared with target PO values.

Direct Assessment

Direct Assessment represents the process of taking the three internal test marks along with assignment and university results. The CO attainment is fixed based on the number of students scored greater than or equal to 50% of individual Course outcomes with maximum marks and subsequently converted to 80% (CIE). CO attainment is bench marked at 80% by including CIE and university results

Indirect Assessment

The Indirect assessment process is obtained from course end survey with respect to the course outcomes of individual courses from all the students. The average value of CO1 to CO5 or CO6 is calculated and the average calculated value will be taken for weightage of 20%.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://miet.edu/wp- content/uploads/2023/12/C2-2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

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

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://miet.edu/wp-content/uploads/2023/ 12/C2-2.6.3Anaul-Report-2022-2023.pdf

2.7 - Student Satisfaction Survey

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

https://miet.edu/wp-content/uploads/2023/12/C2-2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

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

0.225

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

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

3.1.2.1 - Number of teachers recognized as research guides

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

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

3

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://www.tanscst.tn.gov.in/

3.2 - Innovation Ecosystem

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

The institution is well equipped with technical facilities to enhance knowledge sharing and skill development which are important attributes for an Innovative Ecosystem. In our institution was approved in-principally as a Host Institute(HI) for implementation of the Incubation component under MSME Innovative Scheme (Under the MSMEChampion scheme) on 2023. In our institution Institution's Innovation Council (IIC) is functioning under the Ministry of Education (MoE), Govt. of India. A major focus of IIC is to create a vibrant local innovation ecosystem. The R&D cell in the institution conducts several IPR-relatedprograms to educate and train them on IPR and the procedure of filling patents. R&D Cell aims to create awareness and provide guidance to faculty members, research scholars, and students on intellectual property rights. Three proposal was approved by Tamil Nadu State Council for Science and Technology, Rs.22, 500/-. During the academic year

2022-2023, the 6 faculties are recognized as research supervisors of Anna University Chennai. Our institution become an Institution of Engineers (India) (IEI) and Indian Geo Technical Society Life Institutional Member in 2022 and Institutional Members may avail the opportunity for an R&D grant from IEI. Entrepreneurship Development Cell to motivate, develop, and strengthen the entrepreneurial qualities of budding professionals who are interested in starting their venture.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C-3-3.2.1.pdf

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

25

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

- 3.3 Research Publications and Awards
- 3.3.1 Number of Ph.Ds registered per eligible teacher during the year
- 3.3.1.1 How many Ph.Ds registered per eligible teacher within the year

File Description	Documents
URL to the research page on HEI website	https://miet.edu/research-scholars.html
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

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

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

29

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

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

23

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

- 3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year
 - The National Cadet Corps (NCC) Unit is established in our institute on 04/08/2022. The NCC is a youth development

- movement. The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens. The NCC Unit is established in our institute on 04/08/2022.
- The National Service Scheme (NSS) unit of our institution has active student volunteers. NSS conducts Personality / Character Development programme as mandated by Anna University Regulations. The NSS unit conducts various awareness programmes in nearby villages every year, Eye Camp, road safety programme, tree plantation, cleaning of temple premises and streets are carried out.
- Youth Red Cross (YRC) unit of the institution is actively involved in conducting various awareness programmes on measures to prevent dengue fever, promotion of rain water harvesting methods. Red Ribbon Club (RRC) is another active unit of the institution which conducts blood donation camps in association with several blood banks.
- Green Club unit of the institution is involved to organise seminars, debates, lectures on environmental issues in the College like campaign against plastic carry bags, and use of unnecessary horns and promote recycling of plastic, accumulation of water in the neighbourhood water bodies.

File Description	Documents
Paste link for additional information	https://miet.edu/nss.html
Upload any additional information	<u>View File</u>

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

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

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

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

30

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

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

4648

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

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

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

25

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institutehas never compromised with infrastructural facilities be it physical buildings, machinery, equipment, software, books and other learning resources. Thus, it has built up an impressive and state of art infrastructure with modern facilities and learning resources as per the prescribed norms of statutory bodies like AICTE and Anna University. The College strongly believes that the right and adequate infrastructural facilities will provide ample opportunities for both the faculty and students' in academic development and growth. The college has a good academic ambience, spread in a sprawling campus of 26.54 acres, lush green environment having lots of trees and lawns conducive for learning atmosphere. The access and

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circulation area is more than the prescribed norms by the apex body. The carpet area of the amenities (boy's & girl's common room, toilets, cafeteria, sports, gymnasium etc.), the administrative (Principal Office, HoD and faculty cabins, Examination cell, Training and Placement cell, Security office etc.) and the instructional (classrooms, tutorial room, laboratories, library and reading room, seminar halls, auditoriums, workshops, drawing halls, computer centers, etc.,) carpet area are approximately double than the area prescribed by the statutory bodies. Moreover all laboratories are fully equipped with latest state-of-the-art technology.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C4-4.1.1.pdf

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

The institution focuses on overall development of the students through participation in co-curricular and extra-curricular activities. Outdoor and indoor sports and games contribute significantly in grooming students. Qualities like leadership, team spirit, and competitive spirit can be inculcated amongst the students through such sports activities. Students are encouraged to participate in different Sports/Games and cultural activities. Cultural activities are conducted in the Auditorium and in open air auditorium of the institution.

Sports and Games

Institution has employed well-qualified and experienced physical director, who trains and supervises students actively participating in various sports and games activities and competitions. Physical Director trains the students in their chosen games in the time-slot allocated to them. The institution has a spacious and well equipped indoor-sports room, where students can play games like table tennis, chess, carom, Gym etc. Sufficient area is allocated to outdoor sports and games with adequate facilities.

Cultural Activities

All the seminar halls and auditorium are provided with adequate facilities to conduct various cultural activities and cocurricular activities. Cultural activities are conducted in these seminar halls and auditorium on different occasions like Annual Day, Independence Day, Republic day, Hostel day and on such other important occasions.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C4-4.1.2.pdf

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

35

File Description	Documents			
Upload any additional information	<u>View File</u>			
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C4-4.1.3.pdf			
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File			

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

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

1	4 2		7	2
т.	43	•	_/	4

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

4.2 - Library as a Learning Resource

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

Integrated Library Management Software Package: NIRMALS
Integrated Library Management Software Package NIRMAL (Nirmal
Institute of Computer Experts) has been installed in our library
in the year of 2003. This software package has been coded with
Oracle as back end and front end with visual basic.

This software package is used in different modules of operation control such as

- 1. Acquisition Control Systems: Nirmal A
- 2. Bibliographic Control System: Nirmal B
- 3. Circulation Control System : Nirmal C
- 4. Serial Control Systems: Nirmal S
- 5. Online Public Control System: Nirmal OPAC Plus
- 6. Nirmal General Utilities: Nirmal U
- 7. GEMS (Gate Entry Monitoring Systems)
- 8. Web OPAC : www.miet.edu

Library Software : NIRMALS Software

Description:Nirmal Software Installed

Year:2003

Nirmals Upgrade: e-Gate 2015

Web OPAC:2018

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://miet.edu/wp- content/uploads/2023/12/C4-4.2.1.pdf

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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

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

60.2

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

180

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

The college has adequate facilities of the information technologies including Wi - Fi and the internet connections is well spread through the campus and it is updated frequently. The institution is equipped with 617 internet connected computers and LCD projectors installed in all department class rooms. All the computers in the campus are provided with LAN facility. The college has well-equipped smart class rooms with projectors and internet connections. Conference and seminar halls also consist of computers with internet and LCD Projectors. The entire college campus is connected through optical fiber network which ensures reliable connections by 24x7. Internet Facility is also available in the entire campus like hostel rooms, library, placement cell and all the laboratories and speed of the internet connectivity is 300 Mbps provided by BSNL (200 Mbps) & AIRTEL (100 Mbps).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C4-4.3.1.pdf

4.3.2 - Number of Computers

720

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

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4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

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

143.21

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

LABORATORY MAINTENANCE: Lab technician checks the working condition of the equipment on daily basis and every day cleaning of equipments and work tables are done by the lab assistants.

LIBRARY MAINTENANCE : Continuous monitoring of the stack room, Displaying of new material on the display racks and arrangement of the books and periodicals on the shelves after use.

CLASS ROOM MAINTENANCE: The maintenance of class rooms are taken over by the housekeeping team.

CIVIL MAINTENANCE: Building repairs and maintenance work are very essential to upkeep the stability and proper utilization of

the building. The major civil maintenance work includes drinking water supply, sewage, patchwork in the building and carpentry.

ELECTRICAL MAINTENANCE: The Electrical Maintenance supervisor and his team of electricians are responsible for maintenance of electrical services of the institution.

SPORT AND GAMES COMPLEX MAINTENANCE: The physical director is the overall in-charge of maintenance of sports and games infrastructure. The playgrounds, indoor games, gymnasiums and track maintenance are carried out by markers under the supervision of the physical director.

FIRE EXTINGUISHERS: Laboratory assistants, other supporting staff and security personal are given propertraining in the operation of fire extinguisher every year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C4-4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1	3	3	5
-	. ~	_	_

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

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

294

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://miet.edu/wp- content/uploads/2023/12/C5-5.1.3.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

1630

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

1630

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

351

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

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

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

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

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

0

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

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5.3 - Student Participation and Activities

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

39

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univ ersity/state/national/internation al level (During the year) (Data Template)	<u>View File</u>

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

Adequate representation is given to the students in the cocurricular, extracurricular activities of the college and optional representation at the administration level. Students are involved in organizing most of the cocurricular activities such as symposium, club activities, Celebration of national important functions and cultural events. Our Institution has the following International and National professional society student chapters in which students are office bearers. Society of Automotive Engineers (SAE), Institution of Electronics and Telecommunication Engineers (IETE), Computer Society of India (CSI), Geotechnical society, functions effectively to showcase and expose the variety of talents and skills. Students are actively involved in the core committees like, Department Association programs, Magazine and Newsletter preparation, Class Committee and Sports Committee.NCC and NSS is another source of outlet to engage and represent students in administrative, curricular and extracurricular activities. Students' representation plays a vital role in the class committee (the committee constitutes for the purpose of addressing the academic problem and evaluating the teaching and learning process) in evaluating the teaching skills of a teacher and provides better solution for the academic issues involved in a class.

File Description	Documents
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C5-5.3.2.pdf
Upload any additional information	<u>View File</u>

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

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

208

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

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

The Alumni association of M.I.E.T. Engineering College was formally inaugurated on June 22, 2014 in the presence of Er.A.Mohamed Yunus, Chairman, M.I.E.T. Institutions. So for six alumni meets were organized and the turnout of members for each meet was remarkable and the alumni present during those meetings guide the present students to a great extent towards higher education and employment. The alumni association of M.I.E.T. acts as a bridge between the students and the industry by providing frequent interactions with industrial personals for getting internships, projects and even sometimes referring for

employment. Some of the alumni made monitory contributions which accounts a sum of rupees 1,80,000/-in this academic year. The alumni association should be made more vibrant and active in the days to come for better contribution in terms of knowledge and wealth for the betterment of the institution. The alumni association of the institution was reconstituted in April'2021 with 11 executive committee members and the Executive committee framed bye-laws of the association. The alumni association is formally registered under registration of Society's Act in the district Registrar's office in Tiruchirappalli in the name and style of "M.I.E.T. ENGINEERING COLLEGE ALUMNI ASSOCIATION".

File Description	Documents
Paste link for additional information	https://miet.edu/alumni.html
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Mohamed Institute of Education and Technology (M.I.E.T.) Society, founded by Er. A. Mohamed Yunus during the year 1984 offers a high quality holistic education in an underdeveloped rural and semiurban region of Tiruchirappalli, Tamil Nadu. The society members include leading Industrialists, Educationists and Philanthropists. M.I.E.T Engineering College was established by the M.I.E.T Society, Tiruchirappalli in the year 1998 with an objective to promote the cause of higher education. The College is affiliated to Anna University, Chennai and it is recognized as a Muslim Minority Institution. The serene vast campus vibrant with aesthetic bliss in an exhilarating convenient location is well connected by road, rail and air. The eco-friendly ambience creates and bestows a healthy learning atmosphere. A team of qualified, experienced, versatile and efficient faculty members

mould the students diligently in ethical, moral and academic aspects. Active tutorial and Advisory services are extended to the students to inculcate and harness managerial acumen, knowledge assimilation and respect for human national values with uncompromised discipline.

File Description	Documents
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C6-6.1.1.pdf
Upload any additional information	<u>View File</u>

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

Decentralization:

The institution decentralizes and delegates its powers to the Heads of the Departments in all the academic endeavours and they are monitored by the Principal, the academic head of the institution. Participative management The college promotes a culture of participative management and encourages the involvement of students, faculty members and other stakeholders with specific roles by delegating authority at various levels and provides operational and financial autonomy to the departments and other units of the institution to work independently with the active participation of faculty members, staff and students. All the programs were organized and conducted by various committees which work for a specific purpose but toil together for the successful completion of the event.

The committees at college level are listed below

- Governing council
- Academic Council
- Grievance and Redressal Committee
- Anti Ragging Committee
- Discipline and welfare committee
- Women Empowerment Committee
- Minority Cell
- Internal Complaint Committee
- SC/ST committee
- Internal quality Assurance Cell

• Department Assessment Committee

File Description	Documents
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C6-6.1.2.pdf
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The Institution has well defined perspective plans and the deployment documents are available. The institute has a perspective plan in tune with the vision and mission of the college. Perspective plan isdeveloped on considering inputs from various stakeholders.

Perspective plan

- Academic performance of the students
- Placement
- Students progression to higher studies and entrepreneurship
- Accreditation and ranking
- Industry Institute Interaction
- Infrastructure development

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C6-6.2.1.pdf
Upload any additional information	No File Uploaded

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

ADMINISTRATIVE SETUP

Administrative setup is having Administrative officer, Accounts officer, Coordinators of various bodies and supporting

department in-charges.

IQAC: The prime task of the IQAC is to develop a system for conscious and consistent improvements in the

- overall performance of the institution
- Planning of academic activities
- Monitors the academic activities
- Assessment audit and analysis
- Implementation and analysis of activities
- Ensuring quality in all the institutional processes, etc.

File Description	Documents
Paste link for additional information	https://miet.edu/wp-content/uploads/2023/ 12/C6-6.2.2-Staff-Handbook22-23.pdf
Link to Organogram of the institution webpage	https://miet.edu/organogram.html
Upload any additional information	<u>View File</u>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

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

The institution has effective welfare measures for teaching and non-teaching staff to improve the goodwill of the institute among its employees. Welfare measures include various

facilities, services and amenities provided for improving their academic and career growth, health, efficiency, economic betterment and social status. The welfare measures facilitated in our institution are

Teaching staff

- Accident Insurance
- Cash amount during Diwali festival.
- Fees concession to the wards.
- Free medical consultation by the doctor /physician.
- First aid and 24x7 ambulance service.
- Twenty days on duty to establish reputation in other institutions.
- Twelve days casual leave in a year.
- 40 days vacation.
- 5 days leave with pay for marriage.
- Cash incentives for authoring books and publications in referred Journals/Patents and reputed conferences.
- Organizing orientation program in every academic year.
- Awards and rewards for meritorious work
- Maternity leave/Paternity leave
- ESI for elgible faculty

Non teaching Staff

- 20 days vacation per year Gift during festival (dress material)
- Concession in dispensary
- Free medical consultation by the resident doctor
- First aid and 24x7 ambulance service
- Maternity leave
- Employment provident fund
- Accident Insurance
- ESI

File Description	Documents
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C6-6.3.1.pdf
Upload any additional information	<u>View File</u>

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

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

29

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

15

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

year

29

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

A comprehensive and a well-designed faculty appraisal system is in existence and followed at M.I.E.T. to appraise the faculty members through students feedback, University Examination Results and their Attitude, Involvement, Commitment and Achievement. The faculty members are appraised against factors such as student feedback, University Examination results, commitments, Attitude and achievement in thesphere of non academic secretarial activities. They are assessed in terms of their participation in Faculty improvement academic programmes and sharing of the acquired knowledge with other members of the faculty. At the end of every year self -appraisal report is obtained from the each faculty member. The faculty is evaluated in terms of the marks scored by the faculty against the overall marks allotted for the various criteria. The outcome of assessment will manifest in the grant of annual increment, incentives given and the promotion offered to the faculty members. The performance appraisal system helps in enhancing their performance, in bettering their professional growth and in contribution of the institutional growth. The faculty appraisal process assures personal growth as well as Institutional achievement.

File Description	Documents
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C6-6.3.5.pdf
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

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

Our M.I.E.T. society has maintained a very transparent financial system in the institution. There are well defined processes for sanction of budget to expenditure

Internal Audits

All the internal transactions are audited by the audit team at institutional level. The institution conducts internal finance audit regularly: payments, receipts and accounting on daily dealings carried out by the Senior Accountant such as, Payroll statements along with the attendance registers are verified on monthly basis

- Fees receivable statements are verified with the books of account.
- Purchase of grocery for Hostel mess.
- Audit on income and expenditure towards the events such as seminars, workshops, conferences, value added courses, sports and games etc.
- Remuneration and gifts to invited speakers, experts, juries of the events etc. Purchase of instruments/ equipments, computers, stationeries, books etc.
- Maintenance of accounts towards construction, computer, lab equipments, landscape, hostel &mess, transportation etc.

External Audits

External Audit is regularly conducted on an annual basis by the statutory auditors of the Trust. At the end of Financial Year annual accounts statement viz., Balance sheet, receipt & payment and income & expenditures are forwarded to the External Auditor

Mr.N. Venkatanarayanan for final auditing. The audited statementis available in institutional website.

File Description	Documents
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C6-6.4.1.pdf
Upload any additional information	<u>View File</u>

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

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

0

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

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

Mobilization of funds

The major source of income for the college is through fee collection. The society takes care of the capital expenditure on infrastructure and functional expenditures. Proper utilization of financial resources is planned at the beginning of every academic year. Finance department is responsible for mobilization of funds through collection of tuition fees. Term Loan and Hire Purchase Loans The Institution is getting above Loans from Indian Bank with reduced rate of interest by maintaining theliquidity, DSCR (Debit service coverage ratio) and Debt Equity Ratios which are sound and the Loans are availed. Utilization of funds The annual budget of each department is prepared by the respective HoDs, in consultation with their faculty members in the template circulated by the

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Principal. HoDs present the budget of their department with explanation of each item to the principal. After careful scrutiny of the requirements of every department, an overall budget is prepared and submitted to the chairman. The Principal may seek a revised budget, if necessary, from the department concerned. Once the budget is approved by the chairman, all the HODs can approach the principal to purchase their requirement.

File Description	Documents
Paste link for additional information	https://miet.edu/wp- content/uploads/2023/12/C6-6.4.3.pdf
Upload any additional information	<u>View File</u>

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

To impart quality education to students and to maintain an effective teaching learning process, Internal Quality Assurance Cell has been formed.

Quality Assurance Strategies

- To provide a sound basis for decision making and to improve institutional functioning.
- To the enhancement and integration among the various activities of the institution and institutionalize many good practices.
- To act as a monitoring body in the institution and regulate academics and administration process.
- To impart quality education to students that fosters employability, research and development.
- To produce engineers of high quality and ethics to the society to meet the industrial needs and Standards.

Quality Assurance Processes

At the beginning of every academic year, an academic calendar for every semester is prepared and circulated to all concerned.

Students feedbackhave also been scheduled periodically and collected in time.

Based on the feedback from students, faculty members have been directed properly by the Principal to overcome the issues.

Periodic Academic and Administrative Audits are conducted by the IQAC.

Orientation programmes are organized every year for the young and newly joined faculty members to adapt themselves to the systematic process of the institution

File Description	Documents
Paste link for additional information	https://miet.edu/IQAC.html
Upload any additional information	<u>View File</u>

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

The main objective of IQAC is to ensure quality assurance of academics and administrative works and reviews its teaching learning process outcomes at periodic intervals for the growth of the institution. IQAC of the Institution has brought the following Structures & Methodologies of institutional reviews and implementation of teaching learning reforms. Outcome-Based teaching learning Education IQAC has implemented a structured feedback mechanism for analyzing the effectiveness of the outcome based teaching through 1. Mentoring 2. Formal and informal feedback from the students (Class Committee Meeting) 3. Academic auditing

File Description	Documents
Paste link for additional information	https://miet.edu/wp-content/uploads/2023/ 12/C6-Audit-Report.pdf
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality

A. All of the above

initiatives with other institution(s)
Participation in NIRF any other quality
audit recognized by state, national or
international agencies (ISO Certification,
NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://miet.edu/pdf/C6-Annual- report-22-23.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Women play a vital role in uplifting her family, society and nation as well. M.I.E.T Engineering College provides exclusive student service centre (with concession) and ambulance for girl students to give special medical attention to them. Also Our College is organizing series of programs to make them realize their strengths to feel on par with male gender, to understand their ability in taking decisions and to take care of their welfare. In our college, every year International Women's day was organized on 8th March, at Our College Auditorium headed by Chairman, Principal and Faculty members. Cultural event includes music, singing, dance, rangoli etc., and the winners in each event are awarded by prices while the others receives the participation certificate. Our college is more safe and secure as it has video surveillance systems. Efforts taken by the Institution to promote Gender equity are,

- Subsidized hostel fee for girls
- International women's day celebration
- Women empowerment programs Exclusive women sports
- Womens Hostel Day cultural programme

- Self defence program
- Entire campus is under CCTV surveillance
- Security guards at prominent places
- Anti sexual harassment committee
- Anti ragging committee
- Vibrant women empowerment cell
- Well-furnished Common room
- Counselling through trained counselors

File Description	Documents
Annual gender sensitization action plan	https://miet.edu/wp-content/uploads/2023/ 12/C7-GENDER-EQUITY-PROGRAM.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://miet.edu/wp-content/uploads/2023/ 12/C7-7.1.1-FACILITY-PROVIDED.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The Institute is committed to create an eco-friendly campus. It is carried out with the aim of performing tasks like solid waste management, energy conservation, and sewage treatment plant to make the campus more environmental friendly. Solid-waste management: Solid waste without proper treatment creates environmental pollution causes threat to humankind. Hence, to achieve safety and green environment the following methods are adopted for proper disposal of solid wastes. Provide separate

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dust bins to collect biodegradable and non-biodegradable solid waste.MoUs with Government Bodies(Kumaramangalam panchayat)is done for solid waste management. Liquid waste management: The liquid waste of the campus is discharged into underground sewage system and the waste water lines from toilets, bathrooms, kitchens and hostels, etc. are connected to the septic tank. Biomedical waste management: To ensure the safety and to prevent diseases a separate incinerator has been installed in the girls hostel which eliminates the environmental issues emerging out of unsafe disposal of napkins. E - waste management: The e-waste such as used computer keyboards, mouse and CPU's are sold out as scrap to the outside agencies.

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles

- 5. Landscaping

3. Pedestrian-friendly pathways 4. Ban on use of plastic

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	View File

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

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony among students. Commemorative days like Women's Day, Sports Day, and Teachers Day along with many regional festivals are celebrated in the college. These celebrations establish positive interaction among people of different racial and cultural backgrounds. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. Every year our NSS unit organizes Blood Donation Camps and Tree Plantation Programme to encourage students to contribute for public health and Green Environment. The institution is conducting the Deeniyath Classes in the name of "Deenkulapenmani" for Muslim girl students. The Institution believes in unity in diversity that is why our students respect the different religions, languages and cultures. Students feel the college is our second home and all faculties like a family members.

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

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

M.I.E.T. Engineering College undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and Responsibilities of the citizens. The Republic Day (26th January) and Independence Day (15th August) are celebrated with greater integrity in the college campus headed by the Chairman in the presence of Principal, Heads of various Departments along with teachers and students assemble together and hoist the Indian National Flag to remember and glorify the struggle of freedom and respect the fundamental Rights, Duties, Values and responsibilities of citizens as stated in Constitution of India. Yoga Awareness Programme, Covid 19 Awareness Mask Distribution programme, Covid 19 Vaccination Awareness Camp are conducted for the purpose of spreading awareness to society. The NSS Volunteers have taken up many cleanliness drives both inside the campus and nearby villages namely Global Warming Awareness Rally, Swatch Bharath Campus Cleaning to promote clean environment. The NSS Volunteers have taken many self defence awareness program like Silambam Awareness Programme, Fundamental Rights Awareness Programme to provide service to humanity.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://miet.edu/wp-content/uploads/2023/ 12/C7-7.1.9-Report.pdf
Any other relevant information	https://miet.edu/wp-content/uploads/2023/ 12/C7-7.1.9-Any-relevant-information.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers,

A. All of the above

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

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

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

M.I.E.T. Engineering College celebrates national and international commemorative day's with a view to promote patriotism, concern for the community, human values, inclusiveness and spirit of camaraderie. Institute celebrates national festivals like Independence Day, Republic Day, Gandhi Jayanthi etc. Celebrations on commemorative days such as Teacher's Day, and Engineers Day are observed to nurture the spirit of nationalism, national integration, and respect for the diversity. During these celebrations institute organizes essay writing competition on Freedom fighters to remind students about the sacrifice and struggle faced by the freedom fighters. On 5th September of every year Teacher's day is celebrated to commemorate the birth anniversary of Dr. Sarvepalli Radhakrishnan, an excellent teacher and the First Vice-President of India. The Engineers day is celebrated with excitement in the institution on 15th September of every year to commemorate the birth anniversary of Sir M. Visvesvaraya, by paying homage to him and the institute organizes competition on technical skills for students.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

7.2 - Best Practices

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

BEST PRACTICE - 1

- 1.TITLE: All academic processes are digitized and managed through the Enterprise Resource Planning software.
- 2.0BJECTIVES: To monitor the students academic performance such as attendance and assessments.
- 3. CONTEXT: Educational institutions need to store huge volume of data about students, teachers, and academic details.
- 4. PRACTICE: Being an online portal, retrieval and updating of information is convenient. 5.EVIDENCE OF SUCCESS: Application of ERP makes effective monitoring of the students reduces the absentees. It is convenient to analyse the students performance in each semester and to take remedial measures.
- 6.PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: By increasing the RAM capacity, the system can handle large data input
- . BEST PRACTICE-2 1.
- 1.TITLE: Development of Technocrats through Skill Enhancement
- 2. OBJECTIVES: To bring out better practical skills of Engineering students.
- 3. CONTEXT: Skill development empowers students with domain skill sets, make them more employable and productive in their work.

- 4. PRACTICE: Practical training courses, Industrial visits and project works are arranged for the students to get hands on experience.
- 5. EVIDENCE OF SUCCESS: The institute's efforts on skill development of students resulted in their placement in reputed industries.
- 6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: The students are exposed to basic skills in the laboratory classes.

File Description	Documents
Best practices in the Institutional website	https://miet.edu/igac/
Any other relevant information	https://miet.edu/wp- content/uploads/2024/01/C7-7.2-1.pdf

7.3 - Institutional Distinctiveness

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

Prime focus of the Institution is to promote the socially backward sections of the society and poor Muslim minority students by providing fee concession and other supports. The M.I.E.T. Society, founded by Er. A. Mohamed Yunus and Alhaj S.M. Hassan Mohamed during the year 1984, offers a high-quality education to the socially backward members of the society particularly Muslim minority students. This society started M.I.E.T. Engineering College in the year 1998. Ever since the inception, the society has grown incredibly, and its institutions have made an indelible impression on the lives of poor students as they passed through the courses in a meritorious manner. The students from the various parts of Tamil Nadu and from various states across the country join in our institutions to build their talent, personality, and career. The main aim is to motivate students to continue their education despite their economic difficulties for Muslim minority and socially backward students. M.I.E.T. Engineering College educates economically backward students and provides them an opportunity to gain acceptance in the society. The economically weaker students of the society and particularly Muslim minority students were identified and provided scholarships and free ships every year to continue their education.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

The plan of action for the academic year 2023-2024are

- To get AICTE-NBA accreditation for all the remaining eligible programs
- Implementation of Autonomy
- Effectively enroll the institute in "Study in India" programme under the Ministry of Education, Government of India, New Delhi.
- Improve the percentage of Ph.D qualified staff members from 40% to 50%.
- Apply to AICTE Idea lab.
- Encourage eligible faculty members to register for Ph.D.
- Encourage the eligible faculty memebers to apply for research supervisorship from the affiliating University.
- Plan to increase the number of patents and research publications
- Planning for 100% faculty participation in FDPs, workshops and seminars
- Conduct Entrepreneur activities through MSME approved incubation centre