

YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1. Name of the Institution Meerut Institute of Technology

• Name of the Head of the institution Dr. Alok Chauhan

• Designation Director

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 01212441700

• Mobile No: 9810523953

• Registered e-mail director@mitmeerut.ac.in

• Alternate e-mail iqac@mitmeerut.ac.in

• Address NH-58, Baral Partapur, Bye pass

road

• City/Town Meerut

• State/UT Uttar Pradesh

• Pin Code 250103

2.Institutional status

Affiliated / Constitution Colleges
 Affiliated college

• Type of Institution Co-education

• Location Urban

Page 1/71 18-04-2024 03:01:17

• Financial Status

Self-financing

• Name of the Affiliating University

1. Dr. APJ Abdul Kalam Technical Unicersity, Lucknow 2. Chaudhary Charan Singh University, Meerut

• Name of the IQAC Coordinator

Dr. Neeraj Kant Sharma

• Phone No.

01212440900

• Alternate phone No.

9105000580

• Mobile

9899072381

• IQAC e-mail address

iqac@mitmeerut.ac.in

• Alternate e-mail address

registrar@mitmeerut.ac.in

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://mitmeerut.ac.in/assets/up loads/naac/UPCOGN109603 latest.pd

f

4. Whether Academic Calendar prepared during the year?

Yes

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

https://mitmeerut.ac.in/miet/asse ts/files/Academic%20Calendar.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.02	2022	11/01/2022	10/01/2027

6.Date of Establishment of IQAC

13/05/2019

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
Prof. Alok Chauhan	Mission Amrit Sarovar -Jal Dharohar Sanrakshan	AICTE	2022	200000
Prof. Alok Chauhan	Certificate Program on	Sewa-THDC	2022	478800
Dr. Himanshu Sharma	Unnat Bharat Abhiyan	IIT-Delhi	2022	49800
Department of Pharmacy	Unnat Bharat Abhiyan	IIT-Delhi	2022	50000
Prof. Alok Chauhan	Unnat Bharat Abhiyan	IIT-Delhi	2022	50000

8.Whether composition of IQAC as per latest Yes NAAC guidelines

• Upload latest notification of formation of View File IQAC

9.No. of IQAC meetings held during the year 2

- 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

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)

Successful accreditation of the institute by NAAC in first cycle

Page 3/71 18-04-2024 03:01:17

with grade "A"

Organization of Several Skill enhancements trainings for staff and students

Career oriented assessment and training to students. Tie-ups with Cocubes, AMCAT, E-LITMUS, Zenith and Code-Tantra to provide the best possible platform to the students

Industry and Alumni Connect programs for better interaction between institution and industry

Encouragement for filing patents and consequently six patents have been published in the year 2021-22

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	
Academic and Administrative audit for 2021-22: Internal and External	Completed	
Preparation and submission of NAAC SSR	Accredited with grade A	
Filling of curriculum gaps of different programs	Total 22 Add on courses were organized across all the programs	
Encouragement of IPR certifications	Six patents have been published in the year 2021-22.	

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
IQAC	30/05/2023

14. Whether institutional data submitted to AISHE

Part A				
Data of the Institution				
1.Name of the Institution	Meerut Institute of Technology			
Name of the Head of the institution	Dr. Alok Chauhan			
Designation	Director			
Does the institution function from its own campus?	Yes			
Phone no./Alternate phone no.	01212441700			
Mobile No:	9810523953			
Registered e-mail	director@mitmeerut.ac.in			
Alternate e-mail	iqac@mitmeerut.ac.in			
• Address	NH-58, Baral Partapur, Bye pass road			
• City/Town	Meerut			
State/UT	Uttar Pradesh			
• Pin Code	250103			
2.Institutional status				
Affiliated / Constitution Colleges	Affiliated college			
Type of Institution	Co-education			
• Location	Urban			
• Financial Status	Self-financing			
Name of the Affiliating University	1. Dr. APJ Abdul Kalam Technical Unicersity, Lucknow 2. Chaudhary Charan Singh University, Meerut			

Name of the IQAC Coordinator	Dr. Neeraj Kant Sharma	
• Phone No.	01212440900	
Alternate phone No.	9105000580	
• Mobile	9899072381	
• IQAC e-mail address	iqac@mitmeerut.ac.in	
Alternate e-mail address	registrar@mitmeerut.ac.in	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://mitmeerut.ac.in/assets/uploads/naac/UPCOGN109603_latest.pdf	
4. Whether Academic Calendar prepared during the year?	Yes	
• if yes, whether it is uploaded in the Institutional website Web link:	<pre>https://mitmeerut.ac.in/miet/ass ets/files/Academic%20Calendar.pd f</pre>	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.02	2022	11/01/202	10/01/202

6.Date of Establishment of IQAC 13/05/2019

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

Page 6/71 18-04-2024 03:01:17

Institutional/Dep artment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
Prof. Alok Chauhan	Mission Amrit Sarovar -Jal Dharohar Sanrakshan	AICTE		2022	200000
Prof. Alok Chauhan	Certificate Program on	Sewa-THDC		2022	478800
Dr. Himanshu Sharma	Unnat Bharat Abhiyan	IIT-Delhi		2022	49800
Department of Pharmacy	Unnat Bharat Abhiyan	IIT-I	Delhi	2022	50000
Prof. Alok Chauhan	Unnat Bharat Abhiyan	IIT-Delhi		2022	50000
8.Whether compos NAAC guidelines	sition of IQAC as p	er latest	Yes		
Upload latest notification of formation of IQAC			View Fil	<u>e</u>	
9.No. of IQAC me	etings held during	the year	2		
• 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			View Fil	<u>e</u>	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?			No		

Page 7/71 18-04-2024 03:01:17

• If yes, mention the amount

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

Successful accreditation of the institute by NAAC in first cycle with grade "A"

Organization of Several Skill enhancements trainings for staff and students

Career oriented assessment and training to students. Tie-ups with Co-cubes, AMCAT, E-LITMUS, Zenith and Code-Tantra to provide the best possible platform to the students

Industry and Alumni Connect programs for better interaction between institution and industry

Encouragement for filing patents and consequently six patents have been published in the year 2021-22

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	
Academic and Administrative audit for 2021-22: Internal and External	Completed	
Preparation and submission of NAAC SSR	Accredited with grade A	
Filling of curriculum gaps of different programs	Total 22 Add on courses were organized across all the programs	
Encouragement of IPR certifications	Six patents have been published in the year 2021-22.	

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
IQAC	30/05/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	15/02/2023

15. Multidisciplinary / interdisciplinary

At the undergraduate level, the institute provides multidisciplinary studies in Management, Engineering & Technology, Pharmacy, Applied Sciences, Computer Applications, and Agriculture. The institute's goal and action plans guide the curriculum's passion and relevance as it transforms into a multidisciplinary institution that offers comprehensive education. All degrees' curricula include courses in several disciplines, including those relating to mathematics, data structures and algorithms, programing in Python, open electives, pharmaceutical sciences, management, commerce, and agricultural practices.

Different programmes' curricula incorporate courses relating to science and the humanities. The programme includes courses in fundamental sciences, science electives, environmental science and courses relevant thereto, communication skills and advanced communication skills, universal human values, career development exercises, etc.

The institute supports rather than encourages the multidisciplinary project teams and internship groups as the other types of flexible curricula it offers.

The curriculum includes classes on entrepreneurship and incubation as well as courses on topics like professional ethics, gender equality, human values, the environment, and sustainability. The institute has a centre for the incubation of technology businesses that offers ecology for a multidisciplinary environment. Along with the aforementioned courses, the institution also addresses cross-cutting concerns by promoting student involvement in appropriate events like Women's Day, a clean-up drive, national day celebrations, etc.

CBCS offerings, multidisciplinary curricula, multidisciplinary project and internship groups, and the availability of minor specialization and certificates are just a few of the excellent practices the institute employs.

16.Academic bank of credits (ABC):

Page 9/71 18-04-2024 03:01:17

In order to award degrees, diplomas, and certificates that take into consideration the academic credits gained by students, Academic Bank of Credits (ABC) aspires to digitally preserve the academic credits obtained by students from Higher Education Institutes registered with ABC. Because ABC operates under the multiple entry-multiple exits philosophy at all levels of learning, it will also assist students in selecting their own educational path to acquire a degree, diploma, or certificate. The institution has accounts with both the Academic Bank of Credits (ABC) and the NAD- Digilocker, allowing it to keep track of the credits students have earned by uploading their final semester grade reports. The institute is following the Choice Based Credit System (CBCS) as a step towards ABC. Students in CBCS have freedom in their study.

Students have access to more interdisciplinary electives as well as open electives in CBCS. The finest courses or combinations of courses can be chosen by students based on their aptitude and desire to learn. Our students have the option to learn at their own pace, take extra courses, and earn more credits thanks to CBCS. Additionally, the CBCS places a strong emphasis on group projects, homework, in-class activities, and internal exams to foster a beneficial learning environment.

The institute has been making every effort for internationalization of education and credit transfer as per the notification of NEP 2020.

Faculty members are encouraged to create their own course materials for the NPTEL/SWAYAM platform, write textbooks with a reputable publisher, publish in SCI Journals, submit patent applications, etc. by offering incentives. This kind of action has improved the Institute's intellectual property and academic bank. Each session, faculty members are encouraged to enrol in Coursera courses to further their understanding of the topics covered in their classes.

17.Skill development:

MIT is putting an emphasis on teacher and student skill development. Their academic goals would be easier to reach thanks to skill programmes that also familiarize them with cutting-edge business technologies. The courses are integrated into the curriculum and are in line with the National Skills Qualifications Framework (NSQF). These programmes, which include soft skills training, communication skills training, and foreign

Page 10/71 18-04-2024 03:01:17

language instruction, are offered at various levels beginning in the first year. The curriculum includes open electives and interdisciplinary courses in addition to skill development.

The institute uses credit-based courses like Universal Human Values 2: Understanding Harmony to instill values-based education among its pupils. Activities like plays, singing competitions, cultural programmes, yoga classes, and forums held annually are just a few examples. Students can develop a variety of abilities through hobby clubs like photography, entrepreneurship, product/model design, renewable sources, web design, music, art & craft, fitness, and sports. The institute also runs programmes for the improvement of faculty skills in practically every area of the programmes available. The institution is implementing numerous measures for skill development by requiring that every student enrol in at least one skill course. A few skill-based courses are included in the curriculum. Most skill-building programmes are delivered by relevant academic and industry experts to students and faculty members.

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

The college has begun teaching B. Tech. courses in Hindi in order to advance Indian knowledge. Under the auspices of the Ek Bharat Shreshtha Bharat club, the institute also observes Matrubhasha Divas and International Mother Language Day. Through numerous online platforms, such SWAYAM and DISHA, the connections between education and culture are carried out, and they are extended to give teachers and students a systematic, user-friendly way to track learners' progress. The institute has organized a number of workshops to raise awareness about NEP 2020 among its teachers and students. The institute also offers a variety of open elective courses that are available online through portals. Institute is also planning to float course on Vedic Sciences and we have applied for the affiliation from LBS National Sanskrit University to offer such courses.

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

Programme outcomes and programme-specific outcomes have been matched to the curriculum. Each student must give a mandatory presentation in order to improve their communication abilities. Students are given Societal Problems in order to demonstrate their understanding of sustainable development and the influence of professional solutions in societal and environmental contexts. Students who take courses in innovation and entrepreneurship are

Page 11/71 18-04-2024 03:01:17

better able to commit to lifetime learning. The institute offers programmes to develop skills and increase employability. Every student has the flexibility and freedom to learn in a way that accommodates their individual learning styles, pace, and talents.

To examine various learning outcomes, the institute employs a variety of teaching, learning, and assessment techniques. Faculty members are enhancing the capture of outcome-based education by utilizing effective and creative classroom teaching approaches. Regular seminars are conducted on practical topics to enhance qualitative understanding. Case studies and other types of design-related tasks are used to assess students' problem-solving skills. Role plays and group conversations are encouraged to promote group learning as a way to assess teamwork. Students are given specific challenges to answer in laboratory and research courses by using various approaches. Faculties are assigned to industries and institutions of national importance to provide subject-specific training.

20.Distance education/online education:

The whole educational system was online when lockdown was implemented during the COVID pandemic. Online instruction, laboratory exercises, and industrial visits were all conducted. The institute's infrastructure was increased through the acquisition of high-end tools, such as improved Wi-Fi, updated software, Teams, etc., which allowed for the efficient delivery of online instruction. Our university promotes and supports the creation of top-notch online courses that are appropriately integrated into curriculum and delivered online. Because it is affordable, flexible in its approach, student-centric, and supported by a network of services, distance education has grown in popularity and recognition throughout the world, especially in developing nations like India.

ODL is thus a practical method of instruction for everyone. Regardless of the learner's location, race, age, religion, caste, etc., it meets their needs. In the fields of artificial intelligence, 3D printing, flexible manufacturing systems, Python, cyber security, ethical hacking, the internet of things, wireless communication, auto CAD, civil 3D, data analyst, PCB design, etc., our institution is prepared to offer certificate and diploma programmes in these emerging fields. Our institution's faculty members use a variety of ICT-based teaching and learning technologies. Seminar rooms, auditoriums, and classrooms all have ICT capabilities. The institution uses

original, learner-centric, and innovative teaching and learning strategies.

Extended Profile				
1.Programme				
1.1	561			
Number of courses offered by the institution across all programs during the year				
File Description	Documents			
Data Template	<u>View File</u>			
2.Student				
2.1	1561			
Number of students during the year				
File Description	Documents			
Data Template	View File			
2.2	465			
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	297			
Number of outgoing/ final year students during the year				
File Description	Documents			
Data Template	<u>View File</u>			
3.Academic				
3.1	189			
Number of full time teachers during the year				

File Description	Documents	
Data Template		<u>View File</u>
3.2		140
Number of Sanctioned posts during the year		

File Description	Documents
Data Template	<u>View File</u>
4.Institution	

4.Institution		
4.1	49	
Total number of Classrooms and Seminar halls		
4.2	416.44	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		
Total number of computers on campus for academic purposes		

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

There is a well planned procedure to implement the various curricular, co-curricular and extracurricular aspects. The institute and all its associated departments have their own academic calendars for various academic and non academic activities during an academic session. The tentative schedule of theory classes, sessional tests, end semester theory and practical examinations are reflected in the academic calendars of the various departments, in addition to co-curricular and extracurricular activities. The heads of the respective departments ensure the proper implementation of activities as per pre-planned academic calendars. The faculty members have their own course files for all the courses that are being taught by them in a particular semester / session. In order to ensure the timely delivery of the content of the syllabus on time, the faculty

Page 14/71 18-04-2024 03:01:17

member have their own lesson plans, lecture notes, unit-wise assignments, model question papers, list of experiments and prescribed formats to keep the assessment and progress report of all the students. At the commencement of the academic session, the outline of the course, course outcomes and evaluation scheme is discussed with the students. A well defined mechanism is in place to identify the curriculum gaps and the inputs received from the various stake holders

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://mitmeerut.ac.in/AQAR 2021 22/1.1.1

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

As an affiliating institution, the institute follows the academic calendar of the affiliating university. However, the institute and all its associated departments design their own academic calendar after incorporating all the curricular, co-curricular and extracurricular activities scheduled at department or at institute level.

As per university regulation, the institute conducts two internal midterm examinations and these two tests carries 60% weightage of internal assessment and Teacher Assessment (assignments/ Quiz and attendance) have 40% weightage. The marks allotted for internal assessment in theory papers are 30 marks, Teacher Assessment for 20 marks and external assessment for 100 marks. The marks distribution for internal and external assessment for practicals is 25. The internal assessment for the practicals is continuous and the performance of the students is evaluated on regular basis. The internal assessment for the laboratories works includes regularity, procedure, results, viva and promptness. One Pre University Test (PUT) is also conducted in every semester as per university end semester examinations pattern.

All the synopsis is thoroughly assess by the project review committee and approve the project for further implementation

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	https://mitmeerut.ac.in/AQAR_2021_22/1.1.1

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

C. Any 2 of the above

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

11

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

Page 16/71 18-04-2024 03:01:17

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

22

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

796

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

796

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 syllabi of the various courses comprise of Basic Sciences, humanities and social sciences, management courses, professional core, professional elective, open electives and allied courses. The course like Environmental Studies, Technical Communication, Universal Human Values, Constitution of India, Law and Engineering, Indian Tradition, Culture and Society, are the few subjects that have been incorporated in the course structures of the various programs by the university to inculcate the sense of responsibility and accountability towards the society.

The administration of the institute is very much concerned on gender equality and sensitization issues and several measures have

Page 17/71 18-04-2024 03:01:17

already been taken to ensure the gender equality and sensitization. It is ensured that the female participation must be there in all administrative and other committees of the institutions. The institute organises various aware programs on gender equality and sensitization on regular basis. Further, the active participation of female faculty members can be observed in various different cells and committees like, women Cell, proctorial board and in such other committees. Actions are being taken at institute level for the protection of the environment that reflects the environment friendly promotional policies of the institutions

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

25

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	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

Page 18/71 18-04-2024 03:01:17

700

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

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	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	<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://mitmeerut.ac.in/feedback-grievance

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 sanctioned seats during the year

Page 19/71 18-04-2024 03:01:17

930

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

328

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

After admissions, college adopts a process to identify slow and advance learners among students. The slow and advanced learners are identified on the basis of their marks (Percentage) in class XII. After the classification of slow learners and advance learners, college plans a Bridge Course. Advanced learners and slow learners are identified as per their responses in the class room as well as the performance in the class quiz, unit test, and internal examinations. After identifying slow and advanced learners, teachers conduct extra lectures for slow learners. The teachers observe that whether the students easily understand the lesson. If they fail to understand the topic or teaching of a teacher, the same was having been explained again in an easy way through cabin coaching facility.

Slow learners: 1.Separate classes for slow learners 2.Remedial Classes or /Cabin Coaching 3.Extra supportive notes. Advance learners: 1.Seminar sessions 2.Participative learning sessions 3.Experimental learning sessions i.e. Industrial Tour 4.Projects 5.Group discussion sessions 6.Tech Talks 7.Online Courses including NPTEL, Foreign Language Programes, Course era, Code

Tantra classes etc.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
1561	189

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

All the courses predominantly follow the lecture method. ICT facilities are used for enhancing the effectiveness. Besides lectures, other student-centric methods are also employed to ensure the active involvement of the students in the teachinglearning process. These include: PowerPoint presentations, Students' seminars and assignments, Lectures by subject experts, Case studies, Practical sessions, Mock sessions in the class, Group discussions, Documentary/film/video shows, Preparation of Business Plan, Seminar, presentations based on research articles, Role plays, observational visit, and preparation of documentaries on social issues, Problem-solving sessions, Academic projects Brainstorming sessions, Laboratory work, Subject-based quiz program. Apart from classroom interactions, departments also employ the following methods wherever relevant: Industrial visits Study tours Field level survey Industrial training and project work Academic competitions Educational field trips Attending seminars and workshops.

Further, with the objective of enhancing academic excellence and experiential learning, MIT follows a policy of empowering the departments as well as students. Various clubs and societies were formed to invite experts and people of eminence to deliver lectures and interact with the students. These societies also

organize different curricular, co-curricular and extracurricular activities which help students to develop their organizational skills and experiential learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://mitmeerut.ac.in/assets/uploads/naa c/2/2.3/2.3.1/2.3.1%20Student%20Centric%20 Methods.pdf

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

In 21st century education, ICT has proved to be a game changer. Faculty members are using ICT tools for effective teaching & learning process, as ICT tools have potential to increase student's motivation, attainment, engagement and, influences the habits of teaching and learning for both teachers and students. To develop the ICT based environment as far as hardware part is concerned at present our 26 classes and seminar halls are equipped with LCD projectors, some classes are having sound system and smart board also. Apart from this now a day's classes are being conducted using tools like google classroom & practical's are conducted with the help of virtual lab platforms and recordings of these classes are provided to the students for their future reference; faculty members are uploading their video lectures in public domains like YouTube & students can go through these lectures at any point of time. These ICT based tools are very useful in teaching the concept where visualization or 3 dimensional projections are required like in total internal reflection used in fiber, in mechanical engineering how transmission system works, in pharmacy human anatomy etc.

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	https://mitmeerut.ac.in/assets/uploads/naa c/2/2.3/2.3.2/2.3.2%20Detail%20of%20ICT%20 Tools%20used%20by%20Teachers.pdf

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

Page 22/71 18-04-2024 03:01:17

completed academic year)

2.3.3.1 - Number of mentors

47

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	No File Uploaded

2.4 - Teacher Profile and Quality

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

189

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>

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

34

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>

Page 23/71 18-04-2024 03:01:17

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

41

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.

At MIT we focus on the transparency of internal assessment. One week before the start of the sessional examinations, detailed examination schedule is displayed on all the department notice boards and also sends the information to each student's official email ID. A systematic well organized sitting plan is prepared and made available to all the concerned and pasted on examination rooms

After evaluation of the answer copies of sessional examinations, these are made available to the students for verification and to clear their doubts (if any). The same is collected back and kept with the office of the Centre Superintendent.

The time taken by the institute for the declaration of the results of Sessional examinations is around 5 days from the date of the last examination. The award list of the sessional examinations is displayed on the departmental notice board for the students.

Grievance redressal forums functioning at the Department and Institute levels look into student complaints on internal assessment. Students are free to raise their complaints if any, regardinginternal assessment to the subject Teacher. Every Department has a grievance redressal forum to address the complaints of the students in respect of continuous internal evaluation

Page 24/71 18-04-2024 03:01:17

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	<pre>https://mitmeerut.ac.in/feedback-</pre>
	grievance#

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

Internal Examination: All these issues are addressed within a reasonable time by examination grievance cell. These issues along with their mechanism of redressal are mentioned below:

Student could not appear in one/more of the sessional examinations: In this case, the student concerned shall approach the examination grievance cell either through Head of the department and concerned class counselor or directly. The examination grievance cell, after examining the genuineness of the case, shall direct the department to conduct a makeup exam for the concerned subject(s).

Student is not satisfied with the obtained marks: If student remains dissatisfied with the obtained marks even after the discussion with concerned subject faculty /Head of the department, he/she may approach the examination grievance cell. The examination grievance cell, after examining the genuineness of the case, shall direct the department to re-evaluate the answer sheet(s) through some other subject expert of the department.

Question paper related issue: In this case, the concerned student(s) shall approach the subject teacher/Head of the department. If he/she still remains un-satisfied, the same can be brought in the notice of the examination grievance cell. After giving a patient hearing, the examination grievance cell may direct the department.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://mitmeerut.ac.in/feedback- grievance#

2.6 - Student Performance and Learning Outcomes

Page 25/71 18-04-2024 03:01:17

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

In MIT, every department has a set of program educational objectives (PEOs), program outcomes (POs), program specific outcome (PSOs), and course outcomes (COs) of each course in line with the mission and vision of the department as well as of the institute. All the PEOs, POs, and PSOs are well displayed in the department as well as on institute website. The students and faculty members are well aware of the PEOs, POs, and PSOs. Faculty members give the detailed description of course outcomes at the beginning of a course. In general, course outcomes contain 4to 6 statements which are mentioned in course file. A mapping of COs, POs, PSOs, and PEOs are well established in each department.

The major stakeholders for the establishment of PEOs and POs are:

Graduates (Alumni)

Students

Employers

Parents of the students

Faculty Members

Non-Teaching Staff

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

The Institute monitors the achievement of stated PEOs, POs, PSOs, and COs by the mechanism which involves data analysis of different indicator and assessment tools. The attainments of outcomes are evaluated by both formal and informal assessment tools. The departments will ensure that the whole syllabus is well discussed in the class and finished in time and all the formal assessment

Page 26/71 18-04-2024 03:01:17

tools are used properly to evaluate attainments of learning outcomes. Besides curricular activities, students are also encouraged to organize quiz, workshops, and participate in extra and co-curricular activities and teachers act as facilitators to enhance their individual talents and life skills The analysis is carried out on the basis of student's performance and responses in different indicators like:

Class performance and question-answer session conducted in the class room.

Assignments, seminars, and projects assigned to the students.

Performance of the students in laboratory classes and viva voice session.

The marks scored in internal as well as the external examinations as a major indicator of the continuous evaluation system.

Informal feedback from the employers who recruit our students.

Student progression to higher studies and employment .

Performances in co-curricular, extra-curricular activities

Exit survey

Mentor-Mentee record

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - 7	Total number	of final year s	tudents who	passed the ur	niversity ex	amination d	uring
the year							

٠,	

Page 27/71 18-04-2024 03:01:17

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://mitmeerut.ac.in/AQAR_2021_22/2.6.3 _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://mitmeerut.ac.in/miet/assets/files/Student%20Satisfaction%2 0Survey%20Analysis%2021-22.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)

8.28

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

03

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	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

17

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>

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

10

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>

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

Page 29/71 18-04-2024 03:01:17

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

15

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

3.3 - Extension Activities

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

MIT considers society as an important stakeholder of its operation and is determined to motivate and mold its students a socially responsible citizen . The institute promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities. Every year, programme are organized under which students and staffs participate voluntarily in community-based activities with neighborhood. Every Year, programs are organized under which students and staff participate voluntarily in community-based activities with neighborhood. Various awareness programs, workshops, rallies and road shows with themes like cleanliness, green environment & tree plantation, gender sensitization, traffic rule awareness, demonetization and digital payment , and empowerment of girls and women

Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters like domestic violence, dowry, child abuse, beggars, female child, victims of violence, old and infirm, refugees and displaced persons etc. The activities conducted lead imbibing the values of social responsibility such as: To help people in need and distress To understand and share the need of under privileged children To promote cleanliness in all span of life and common places, slum areas. To acquire social values and a deep interest in environmental related issues

File Description	Documents
Paste link for additional information	https://mitmeerut.ac.in/AQAR_2021_22/3.3.1 %20Combined.pdf
Upload any additional information	<u>View File</u>

- 3.3.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.3.2.1 Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

80

File Description	Documents
Any additional information	No File Uploaded
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>

- 3.3.3 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
- 3.3.3.1 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

19

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

- 3.3.4 Number of students participating in extension activities at 3.3.3. above during the year
- 3.3.4.1 Total number of Students participating in extension activities conducted in

Page 31/71 18-04-2024 03:01:17

collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year

1749

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the year

115

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

- 3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year
- 3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

12

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.

MIT has a wide campus spread in 08 acres of lush green land area. It has more than adequate teachinglearning facilities for its students and staff members. These facilities are in conformity with the requirement specified by the statutory body, viz. AICTE, and UGC. Different facilities available in the Institute are:

Classrooms: Total 49 in number

Classrooms with ICT facilities:37

Laboratories: Total 60 in number

Tutorial rooms: Total 6 in number

Seminar Halls: Total 4 in number

Auditorium: Total 1 in number

Computing Systems with LAN/Wi-Fi: Total 930 in number

In order to increase students' employability and enhance their skill base, MIT has invested much to establish various Centre of Excellence (CoE). These laboratories are apart from the curriculum. Different labs which have been established as CoE are as follows:

Sales Force

AIMA BIZLAB

Page 33/71 18-04-2024 03:01:17

Linux Academy

Adobe Academy

SAP

AWS Academy

Cisco Academy

ICT Academy

Oracle

IASC sector skill council

Palo Alto Networks

Google Suite

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mitmeerut.ac.in/assets/uploads/naa c/4/4.1/4.1.1/4.1.1%20Physical%20Facilitie s.pdf

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

MIT offers good facilities for sports. We have gyms and playing areas for various sports activities, both indoor and outdoor. Students regularly use these facilities to make themselves fresh and healthy. Various cultural, literary art & craft and sports activities are conducted throughout the year. Depending upon the level of the competition and requirement, the institute encourages students to participate in inter-college events and provide them with all the required facilities, to make their participation convenient and comfortable.

Intra College Activities

• Mridang : Annual Cultural Fest

Song Composition Competition
Rangoli Making Competition
Poster Making Competition
Photography Competition
Face painting
Slogan writing

```
• Slogan writing

Sports Facilities Description:

Sl No.

Description

Details

Area in

Sq. Mt

Indoor Games
```

Table Tennis

Chess

Carom

2

Outdoor Games

Cricket Ground

2667.6

Basketball Court

608.4

Badminton Court

1450

Page 35/71 18-04-2024 03:01:17

Football Ground
4203/5015
Volleyball
168
3
Gym
Gym for Men
79

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mitmeerut.ac.in/assets/uploads/naa c/4/4.1/4.1.2/4.1.2%20SPORTS%20FACILITIES. pdf

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

37

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

37

Page 36/71 18-04-2024 03:01:17

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mitmeerut.ac.in/assets/uploads/naa c/4/4.1/4.1.3/4.1.3%20Geotagged%20photos%2 Oof%20classes,%20seminars.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

133.10

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)

MIT uses Alice software to automate Institute library. This is widely used software for automation of library. Alice for windows - an integrated library automation software package is the product of 'Softlink Asia Pvt. Ltd.'. This company is exclusively dedicated to the content and integrated library management solutions for more than 27 years. Automated Library Management System: Library of the institute is fully automated. Library Management System (ILMS) is used to take care of all the operations since 2010. OPAC help users to select books of their choice. Wi-Fi facilities available for the convenience of users.

Details about software:

Page 37/71 18-04-2024 03:01:17

Name of the ILMS software: Alice for Windows by Softlink Asia Pvt. Ltd.

Nature of automation : Fully Automated

Version: 6.00

Year of Automation: 2010

Capacity : Can handle high end data and web application with full

security

Operations carried out through software:

Accession register

Bar-coding of books

Circulation

Photo id cards

Master entry

Graphical presentation

Web enabled

OPAC available. Students can search all the details about the book like as title, author, publication, location, availability etc.

Cataloguing through OPAC, sorting by author, title, publication etc.

Reports generation

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://mitmeerut.ac.in/assets/uploads/naa c/4/4.2/4.2.1/Library%20Software.pdf

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

ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

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)

12.10

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

123

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

To match the latest demand there has been regular updating in IT facilities. Bandwidth of the internet is upgraded according to the

Page 39/71 18-04-2024 03:01:17

increasing use of the internet in various activities of the institute. Currently we have 164 MBPS speed of internet bandwidth along with latest workstations. Institute has server platform for smooth conduction of various computational tasks such as workshops, online examinations etc. All computers are connected through high-speed LAN facility of 164 MBPS Computers with basic configurations, Quad core processor has been upgraded to Dell i3 Intel core systems. Old Dot matrix printers are replaced by Inkjet and later on by Laser printers, Xerox printer and one Id-Card printer Old scanners are now upgraded to latest high speed version.

Computers for Students: 930, Computers for faculties and Office: 45, Laptop for faculties:36, Total Number of Computers: 1011
Institute has also G-suite platform for online test and evaluation. Students can take test any time as per their convenience and can have feedback about their performance. Faculty members can also design their own test and administer in batches. Presently more than 700 students can take these tests at a single point of time

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.3.2 - Number of Computers

930

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

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

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

4.4 - Maintenance of Campus Infrastructure

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

170.24

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.

Procedure for allocating various resources from different facilities is briefly described below:

Laboratory: Generally various laboratories for different disciplines are available within each department. The required apparatus is issued to the student for performing the experiment which he/ she return to the laboratory after performing the experiment.

Library: Each student after enrolment at MIT is issued a LIBRARY CARD which enables him/ her to the get the text books and reference books issued for their studies. Students are required to approach the library for getting the text books and reference book issued to them. Proper record is maintained through ERP and Alice for windows Faculty members are eligible to get issued seven books per semester from library.

- 3. Sports Complex and MIT Club: Students and staff get the sports kit issued from the sports in-charge and the same has to be returned after its use.
- 4. Computer Facilities: Students and staff can use these facilities as and when required. For this purpose, no presanctioning is required.
- 5. Seminar Halls: Students requiring the seminar halls can approach through their HOD / faculty member to get the seminar hall reserved through the department coordinator where the seminar hall is located.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mitmeerut.ac.in/criteria-442

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

253

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

Page 42/71 18-04-2024 03:01:17

institution / non- government agencies during the year

78

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	Nil
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

117

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

117

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>

Page 43/71 18-04-2024 03:01:17

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	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

91

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<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

19

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	No File Uploaded

- **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.

0

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

Page 45/71 18-04-2024 03:01:17

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

A large number of the scholarly and committeesare exclusively built so that each and every event organised run in a hassle-free manner. The governing body trusts its committee members and provides them the rights up to a permissible extent so that they have a 24*7 admittance to it. Be it Incubation Cell, MIT, Meerut Club, Mechanical Workshop, Civil Workshop, Career Counselling and various capability enhancement programs.

Various students committees are as per the following:

Cyberg - A technical event which includes coding competitions/ Technical Poster presentation/ Blind Coding/ Technical Quiz competitions.

Hostlers Committee: Hostel committee on agreeable premise is taken care by the hostel warden.

Different occasions coordinated and oversaw by understudies are:

Mridang (Annual Cultural Fest)

Departmental Clubs and Societies:

Notwithstanding the abovementioned, the establishment energizes investment of understudies in various clubs. The clubs are being run mostly by the understudies themselves. Personnel have been relegated to co-ordinate these as and when required. Unique Clubs and social orders being controlled by the understudies are Entrepreneurship Development Cell, Women Cell, Computer Engineering Society and Pharmacy Society etc. The board (Chairman, Vice Chairman, Director) likewise meet understudies to have their input on different issues.

File Description	Documents
Paste link for additional information	https://mitmeerut.ac.in/assets/Satarkta%20 Committee.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

Page 46/71 18-04-2024 03:01:17

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

21

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

Graduated class are the brand-envoys just as banner conveyors of the foundation they move on from. MIT, Meerut has continuously accentuated on reinforcing the bond with its graduated class. Graduated class of MIT, Meerut have added to the advancement of their place of graduation with the abundance of information and abilities that they have picked up through their involvement with various areas. Since recent years, graduated class have been associated with a few exercises of foundation including: Assistance in placements Direction for higher examinations Intuitive/inspirational meetings with the current understudies Conveyance of talks on explicit points as topic expert and so forthVarious ex-studentreunion of graduated class is organised in order to set up a feeling of belongingness among graduated class with MIT, Meerut. Such meets likewise go about as a stage for the current understudies to collaborate with their seniors who have picked up experience and mastery in the wake of turning out to be experts. Alumnus get together have additionally been coordinated at places like Greater Noida, Lucknow, Bangalore, Pune and so on.

File Description	Documents
Paste link for additional information	https://mitmeerut.ac.in/alumni-meet
Upload any additional information	No File Uploaded

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision:

To be known as a technical institution that disseminates knowledge and futuristic-skill sets in line with the evolving technologies and prepares students with positive attitude, innovative approach, universal values & ethics and a knack to serve the community.

Mission:

The institute is committed to: Imparting quality education and futuristric skill sets relevant to contemporary and ever changing future trends Development of students' capability to analytical abilities, problem solving, innovation, teamwork and leadership Provide with exemplary infrastructural facilities and an ecosystem conducive to open and experiential learning that makes one's experience at MIT to treasure Provide with well qualified, dedicated, adept and highly motivated faculty Promote research and development activities Promote innovation and entrepreneurship Serve the community by extending our resources towards science communication, health and hygiene, environment & ecology, and other social cause

File Description	Documents
Paste link for additional information	https://mitmeerut.ac.in/vision-mission
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.

Institute believes in the philosophy of leading by participation. The institute invites suggestions from all stakeholders before implementing different policies. Institute has formed levels of hierarchy with the delegation of authority at these levels to implement decentralized management. Governing Board, Academic Advisory Board, and IQAC are the top bodies of the institute and assigned with the tasks of framing policies helpful to the institute as a whole. MIT sustain its excellence and distinctiveness by following a strategic plan that is built uponsub areas namely

Academic Process

Employability of Graduating students

Industry Connect

Self-Learning

Holistic Development

Faculty Development

Research Extension Activities and community engagement

The institute has implemented e-governance, all the process and flow of information administered by ERP

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

Page 49/71 18-04-2024 03:01:17

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The institution has a Strategic Plan to help it develop in a systematic, well thought and phased manner.

The strategic plan addresses:

- 1. Development of environment conducive to the overall development of students
- 2. Imparting knowledge to the students in line with the university curriculum through pedagogical tools developed over a period of more than a decade
- 3. Development of skill sets in students on latest tools and technologies
- 4. Imparting skill sets (technical, non-technical and behavioral) as per the requirements from the industry
- 5. Capacity building through development of infrastructure and development of manpower (Faculty and technical staff)
- 6. Constant development and innovation in teaching
- 7. Development of employability enhancement training centers, laboratories, vocational centers for learning and skill development centers for practical exposure to faculty and students
- 8. Encouraging Research and Development
- 9. Promoting innovation in present technologies, systems and processes for the betterment of society
- 10. Inculcating business skills amongst youth and society surrounding our institution as a part of our community engagements.

Page 50/71 18-04-2024 03:01:17

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Meerut Institute of Technology has a well-defined organizational structure to ensure efficient governance and management through effective decision making. The organizational structure of MIT includes a three-fold hierarchy headed by Board of Governors that comprise of management personnels, industrialists, and educationists. Subsequent positions in the ladder are Director of the Institute, Academic Advisory Board and Principals/Dean of various departments as administrative and academic heads respectively.

Within the Institute, Director maintains the complete coordination through Internal Quality Assurance Cell (IQAC), Principals and Deans, Head of the departments, Examination Committee etc. The powers and functions of various bodies are well enunciated in the rules which help the statutory bodies to exercise effective monitoring of the entire functioning of the Institute. Various committees and cells have been categorized, including Academic Monitoring, Purchase, Research and Industrial visits, Anti-Ragging,SC/ST Cell, Women Cell, Proctorial Board, Admission Cell, Class Counselors and Faculty Mentors etc. In addition, each Faculty has a number of sub-committees and groups including students and staff members for carrying out various activities to ensure efficient functioning through decentralized management.

The function of the Grievance Redressal Cell (GRC) is to look into the complaints lodged by any student, staff, and judge its merit

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://assessmentonline.naac.gov.in/public/index.php/admin/get file?file path=eyJpdil6IjYzNFdvYUkyNG12ZjNpaUJXVCtaOEE9PSIsInZhbHVlIjoiSzRGNGFsY2pvNytiYnh2NHVoNzFDU2gvdXkzWWhzTU5GcmJRSOdPejAwT3Z3Mm9BSGszeWFuNlBTSnpPVnhwbiIsIm1hYyI6ImQzNjE0YjAyZmU1YTlmMzlmY2NjYTBmZGMOMDBjYTVmNDQ3MzE1Y2VlZWYwMDNkNzllYjQxMWY5M2M2ZTBiMTAiLCJ0YWciOiIifQ==
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 interfaces	<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

There are many welfare schemes available for teaching faculty as well as non-teaching staff as below:

Employee Provident Fund (EPF) scheme

Laptop is provided to the faculty for the ease of working.

Paid medical leave,

Page 52/71 18-04-2024 03:01:18

study leave,

special leave

Travelling expenses for attending seminar/conferences/ FDPs.

Group Personal Accident Coverage Insurance

Subsidized transport facility.

Up to 50% Concession in tuition fee is granted to the employees or wards staff

Scholarship for books or uniforms is granted to the wards of nonteaching employees.

Skill enhancement training programs for faculties and r nonteaching staff.

festival advance and salary advance

Special leave to the employees for appearing for examination to improve qualification including Ph.D.

Two uniforms are provided to all non-teaching staff at free of cost every year.

Local conveyance is allowed for office work to non-teaching staff / teaching faculty.

Rent-free accommodation in guest house to bachelor faculty, if requested.

Free gymnasium facility to teaching and non-teaching staff.

Compensatory off for working on holiday.

File Description	Documents
Paste link for additional information	Nil
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

Page 53/71 18-04-2024 03:01:18

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

0

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

- 6.3.3 Number of professional development /administrative training 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

10

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

65

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
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

Appraisal System for Teaching Staff:

A detailed appraisal form has to be filled by all the faculty members once each year. It entails the academic achievements (including qualifications earned, papers published, books / chapters written / participation in seminars / conferences / workshops / training programmes) as well as the administrative output. The assessment of faculty's performance is performed in a systematic way against several performance indicators including; result of the students in end semester examinations, quality and quantity of output, initiative, leadership abilities, supervision, practical details, cooperation etc. Assessment is carried out in a manner so that it reflects the current performance as well as the future potential of faculty members.

Criteria for faculty appraisal

Teaching effectiveness (including result of students as one of the major component)

Scholarly and professional achievements;

Research, as evidenced by both published and unpublished works;

Development of curricula, new courses, and classroom materials;

Advisory and counseling service;

Success in generating external funding to support research or

Page 55/71 18-04-2024 03:01:18

other programs;

Service to the programs and administrative work of the institute (other than teaching and research);

Attributes of integrity, objectivity, leadership, and cooperation

Based upon the performance appraisal, faculty is given monetary incentives, promotions and additional responsibilities

File Description	Documents
Paste link for additional information	Nil
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

Internal Audit: As per the policy of the institute, the internal audit is conducted by Piyush Goel & Co. from last five years

External audit is done throughout the financial year. Renowned Chartered Accountants firm namely Amresh Vashisht & Associates., Chartered Accountants, 115- Chappel Street, near St. John's school Meerut Cant., Meerut-250001 (0121--2661946) has been appointed for last several years.

Company sends their auditors throughout the year for audit. Audit objections are discussed and sorted out.

Audit Reports: Yearly audit is completed by the company at the end of financial year. Balance sheet is also prepared and detailed audit report is submitted which is available in the office.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers

Page 56/71 18-04-2024 03:01:18

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)	<u>View File</u>	

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

At MIT, we create the infrastructure and facilities with the aim for their optimum utilization. Laboratories, research centres and other infrastructure have been designed to facilitate their optimum use for different purposes including but not limited to:

Teaching and training of students,

faculty and industry personnel

Development and implementation of research projects

Product development

Patent filing

Consultancy

Institute has a strategy for mobilization of funds and optimal utilization of resources. Institute is self financed and major resource of finance is the collection of tuition fees and any other fees approved by the University.

Institute prepares budget for probable expenses. The various heads include:

Salary to the employees

Staff welfare schemes

Page 57/71 18-04-2024 03:01:18

Infrastructure augmentation

Payment to Statutory bodies such as affiliation fee.

Books & journals, Equipment. Computers etc.

All type of maintenance

E-governance

Financial support for workshops Seminars, conferences

Membership fee of professional bodies

Scholarships to meritorious students and students from economically weaker section of the society.

Student activities consumables

The institute management committee closely monitor the utilization of financial resources and advise the Director accordingly. The sanctioning of various amounts is provided by discretion of the Director. Care is taken to use all resources optimally.

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

6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell (IQAC) carries out all the activities which help in better functioning of the organization.

Contribution of IOAC is as follows:

- Successful accreditation of the institute by NAAC in first cycle with grade "A"
- Organization of Several Skill enhancements trainings for staff and students.
- Career oriented assessment and training to students. Tie-ups with Co-cubes, AMCAT, E-LITMUS, Zenith and Code-Tantra to

- provide the best possible platform to the students.
- Industry and Alumni Connect programs for better interaction between institution and industry.
- Encouragement for filing patents and consequently six patents have been published in the year 2021-22.
- Encouragement for publishing/presenting the research papers, consequently 10 research papers were published, 11 research papers were presented in conferences and 04 book/book chapters were published in the academic session 2021-22.
- Several skill enhancement trainings (Total 38) on communication skills, language, Aptitude, Computer proficiency, mashroom cultivation, food preservation etc were conducted and more than 2200 students have been benefitted.
- A total of 14 online/offline seminars were conducted for benefitting the students and faculty
- A total of 10 administrative/professional development activities for the benefit of teaching and non-teaching staff were conducted

File Description	Documents	
Paste link for additional information	https://mitmeerut.ac.in/naac	
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

IQAC has played a very crucial role in improving practices in teaching-learning process and methodologies. IQAC has suggested many reforms in teaching learning process so far. However, a few of them are as below:

- 1. Promoting usage of ICT in teaching
- 2. Promoting curriculum enrichment programs
- 3. Placement trainings based on individual assessment of students have been provided to students
- 4. Conducting FDPs
- 5. Skill based training programs for faculties and students

Page 59/71 18-04-2024 03:01:18

- 6. Gap identification with premier institute
- 7. Analysis of feedback collected
- 8. Arranging guest lecture, industrial visits

The institution reviews the teaching learning process through IQAC committee members. IQAC conducts academic audit in every semester

Students' online/offline feedbacks are collected, feedback reports are generated and copies of generated feedback reports are submitted to the IQAC. The faculty concerned are suggested improvement in performance and corrective measures to be initiated, if any. The IQAC discusses on feedback reports with faculty and corrective measures to be initiated in its meeting.

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

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

A. All of the above

File Description	Documents		
Paste web link of Annual reports of Institution	https://mitmeerut.ac.in/AQAR_2021_22/2.6.3 _pdf		
Upload e-copies of the accreditations and certifications	<u>View File</u>		
Upload any additional information	No File Uploaded		
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>		

Page 60/71 18-04-2024 03:01:18

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

MIT has a strong ethical work culture that is based on inclusivity. Equal opportunity is provided to all individuals irrespective of gender. Its unique work culture, healthy traditions and ethos have led to enrolment of girls students and women staff.

The Institute aims to:

- 1. Engage equally with all staff and other stakeholders, regardless of their gender, respectful and constructive manner
- 2. Promote work culture that values gender equality and integrates gender considerations in each aspect of the workplace
- 3. Overcome barriers to gender equality in the workplace, including gender biases and gender-based stereotypes
- 4. Ensure an understanding of gender issues be developed among all its employees
- 5. Ensure that everyone have the same opportunity to participate in and contribute at all levels and to receive appropriate acknowledgement and equitable reward for the same.

The Institute conducts activities time-to-time. As an example, some activities are mentioned below:

Title of the Programme

Date and Duration

Number of participants

Business Nari

08/03/2022

250

Fundamental and Legal Rights of Women

Page 61/71 18-04-2024 03:01:18

28/04/2022

300

State of Women and their Rights in contemporary Indian Society

08/03/2022

72

Women Excellence Award

07/03/2022

95

National Girl Child Day

24/01/2022

56

File Description	Documents	
Annual gender sensitization action plan	Nil	
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://mitmeerut.ac.in/AQAR 2021 22/7.1.1 %20Safety%20and%20Security.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

	_			_	_	_
Α.	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

Page 62/71 18-04-2024 03:01:18

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

Solid Waste Management:

Solid waste is mainly generated from boy's hostel mess, girls hostel mess, canteen, etc. Separate bins are kept for biodegradable and non-biodegradable waste. Major part of this waste is collected by the trucks of Meerut Municipal Corporation, Meerut in containerized bins. MIT has started its own Registered Garbage Collection Vehicle.

Liquid Waste Management:

Sewage: A sewage treatment plant (STP) of 135 KLDis operating within the MIT campus.

Rain Water: There are 3 numbers of rain water harvesting pits in MIT campus sufficient to cater rain water harvesting requirement. Additionally, two open well recharge systems are also constructed.

E-Waste:

E-Waste collected and is handed over for the safe disposal to authorized E-Waste recycler, Adinath RecycloTronix Pvt. Ltd., Panipat, Haryana

Biomedical Waste management:

Biomedical waste likeexpired medicines, Micro and other clinical lab waste, used gloves, cotton pellets, syringes, needles, glassware etc. are collected in separate bins. The material pretreatment is done either through Chemical disinfection or autoclaving depending upon the nature of the waste.

Hazardous chemicals:

Only the containers manufactured for the purpose of holding hazardous materials are used. Empty reagent containers are rinsed thoroughly as per defined guidelines before being reused or discarded

File Description	Documents		
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded		
Geo tagged photographs of the facilities	https://mitmeerut.ac.in/AQAR_2021_22/7.1.3 %20WASTE%20MANAGEMENT.pdf		
Any other relevant information	<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
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- **5. landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	<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

B. Any 3 of the above

Page 64/71 18-04-2024 03:01:18

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
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, screenreading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 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	No File Uploaded
Any other relevant information	No File Uploaded

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

The institute provides a culturally inclusive environment with

mutual respect, effective relationships, and clear communication.

Equal opportunities are provided to the students in various activities conducted throughout the session irrespective of their caste, creed, religion and region. The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion and regions are studying in the college without any discrimination.

Various cultures are represented during the fests which depict sense of respect towards all the cultures. Sports, cultural and technical activities are organized inside the college to promote harmony towards each other. Annual festival "Mridang" is organized every year.

Commemorative days like Women's day, Teachers' day, Yoga day, national festivalscelebrated establishes positive interaction among people of different racial and cultural backgrounds.

To represent our Indian culture, on the eve of our college annual gathering we organize a traditional dress competition and fashion show. In this competition students wore the different attire representing the different states, religions and cultures. Through this activity students get acquainted with the different cultures of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

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	No File Uploaded

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

MIT sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens. The vision of the institute is to be an outstanding institution in the country imparting technical education, providing need-based, value-based and career-based programmes and producing self-reliant, self-sufficient technocrats capable of meeting new challenges. These elements are inculcated

Page 66/71 18-04-2024 03:01:18

in the value system of the institute community. The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens. The institute establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. Induction program is conducted on "Human Values and Professional Ethics" for both students and staff to strengthen the roots of values, duties and responsibilities. The institute conducted awareness programs and rallies on ban on plastics, cleanliness, Swachh Bharat, Blood Donation etc. involving students. On Orientation day and fresher's day, reputed persons from police department and legal cell authorities are invited to speak about the duties and responsibilities of citizens and consequences of ragging.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

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

A. All of the above

File Description	Documents
Code of ethics policy document	<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

Birthday of Dr. Sarvepalli Radhakishnan, second President of India, a Teacher and an Academic Philosopher is celebrated on 5th September in the departments and at institute level. This is celebrated every year on the Mentioned date. The Institute strongly believes that unless the present generation of youth is not sensitized about the significance of the festivals of our secular country and the sacrifices which great men and women of this country have made for uplifting their countrymen the students are not able to understand their responsibility to the nation. To build a nation of youth who are noble in their attitude and morally responsible, the institute organizes national festivals and birth/death anniversaries of Great Indian personalities. The unity which India has in its diversity that serves as the melting pot of cultures, religion, and ethnicity and develops qualities of tolerance and understanding amongst students. The institute observes the following days regularly:

26 th January-Republic day,

21st June - International Day of Yoga,

15th August- Independence day,

2nd Oct- Gandhi jayanti,

1st December World Aids Day,

8th march International Women's Day,

7th April World Health Day,

5th June World Environment Day,

25th September World Pharmacist's Day,

1st October National Voluntary Blood donation Day

31st October National unity day

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	No File Uploaded
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

Title: Placement trainings based on individual assessment of students and their capacity building.

Objectives: To train them for advance technical and professional knowledge to enhance their skills and personality to cope up with the changing scenarios of the industry.

The context: To prepare the students to meet the requirement of the industry.

The practice: Our college provide lots of training like; Code Tantra, AWS, Sales force, Zenith Aptitude class, Coursera etc.

Evidence of success: These training programs help the overall development of the students in placements and also help them updating in every area of concerned things.

Best practice-2

Title: Industry and Alumni Connect

Objective: To enhance the interaction between institution and industry by acting as a bridge between professionals and to improve the quality technical education meeting the needs of the industry.

The Practice: Our College organizes this event to increase the interaction between the alumni and the students. They share practical knowledge and experiences regarding industry environment and new technology and innovations.

Evidence of success: As an outcome of the programme, students get the knowledge of professional environment and enhance their skills and prepare themselves for new opportunities and jobs.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	No File Uploaded

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

MIT, in the recent past has been doing its level best to make alliances with the industry to establish state of the art training & research facilities. Inherent philosophy of MIT is now to establish itself as a 'Skill Institution'. All of its policies and strategies are oriented towards achieving this objective which is also an inherent part of its vision statement. Thus enhancing the skills of the students is the main priority and thrust area of our Institute. This is the result of such orientation that MIT is now the proud owner of some of the excellent state of the art lab facilities which anyone can envy. Efforts are on not only to invite companies for the placements, but also to make students skilled enough so that they are rated high by the recruiters such as Amazon, HDFC Life, Genpact, IBM, Infosys, Tech Mahindra, Wipro, TCS, MAQ Software, QA Info Tech etc . Institute provide students prerequisite training for building and developing competencies for the placement. It also provides holistic education to develop skills, knowledge and values through well-structured curriculum and instructions so that students are made readily acceptable to the corporate world and promote entrepreneurship.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

NBA accreditation of eligible programs

Improve the Institutional National ranking

Implementation of National Education Policy 2020

Implementation of academic research policy to encourage young and aspiring researchers and to inculcate tand strenthten the research facilities in the institute

linkage with industries and institues of national and international repute to facilitates our students getting trained with cutting edge technologies.

Enhance the professional media marketing platforms: It is intended to improve MIT's social media presence on various social media platforms, including Facebook, Twitter, YouTube, Instagram, etc., in order to develop and improve the institute's branding

Institute is also planning to float course on Vedic Sciences and we have applied for the affiliation from LBS National Sanskrit University to offer such courses..

Encouragement of faculty members to create their own course materials for the NPTEL/SWAYAM platform, write textbooks with a reputable publisher, publish in SCI Journals, submit patent applications