



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE**

- Name of the Head of the institution **Dr. C.Yuvaraj**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **08571280255**
- Alternate phone No. **9160020789**
- Mobile No. (Principal) **9160020789**
- Registered e-mail ID (Principal) **principal@mits.ac.in**
- Address **Post Box No. 14, Kadiri Road,
Angallu, (Village)**
- City/Town **Madanapalle**
- State/UT **Andhra Pradesh**
- Pin Code **517325**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **19/06/2014**
- Type of Institution **Co-education**

- Location **Rural**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr .P.Ramanathan**
- Phone No. **8610052285**
- Mobile No: **8610052285**
- IQAC e-mail ID **iqac-coordinator@mits.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://mits.ac.in/public/uploads/naac/AQAR%202021-2022.pdf>

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://mits.ac.in/public/uploads/files/assets/pdf/ugac/2022-23%20B.Tech%20IV%20Year%20I%20&%20II%20Semesters.pdf>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.3	2021	28/09/2021	27/09/2026

6.Date of Establishment of IQAC **29/06/2015**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	Nil	Nil	Nil	Nil

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9.No. of IQAC meetings held during the year **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10. Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Designed the curriculum to improve the employment capability of the students for the academic year 2022-2023. Students got 1169 offers in various companies. Encouraged the faculty to publish papers in SCI / SCOPUS Journals and conferences and file patents. 263 journals published in SCI/SCIE, SCOPUS, UGC - recommended and web of science. Improved self-learning and programming skills for the student placements. 5794 Swayam NPTEL certificates were awarded to students and faculty members during academic year 2022 - 23 IQAC cell promoted the faculty members to attend conferences / seminars / workshops in premier institutes to enhance their knowledge in cutting edge technologies. Incentives were provided for Swayam NPTEL toppers, paper publications and patents.

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Designing the curriculum to improve the employment capability of the students and promote higher studies	1169 offers for students in various companies.
Teachers use ICT enabled tools including online resources for effective teaching and learning processes	More seminars and guest lectures were organized for the benefit of students and faculty members
To encourage the faculty to publish papers in SCI. Scopus journals, conferences and file patents	263 journals published in SCI/SCIE, Scopus, UGC-recommended and Web of Science
To improve self-learning and programming skills for enhancing placements	5794 Swayam NPTEL certificates awarded to students and faculty in 2022 - 2023. 1169 Students placement offers received in this academic year.

13. Was the AQAR placed before the statutory body? **No**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
NIL	Nil

14. Was the institutional data submitted to AISHE ? **Yes**

- Year

Part A

Data of the Institution

1.Name of the Institution	MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
• Name of the Head of the institution	Dr. C.Yuvaraj
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08571280255
• Alternate phone No.	9160020789
• Mobile No. (Principal)	9160020789
• Registered e-mail ID (Principal)	principal@mits.ac.in
• Address	Post Box No. 14, Kadiri Road, Angallu, (Village)
• City/Town	Madanapalle
• State/UT	Andhra Pradesh
• Pin Code	517325
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	19/06/2014
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the IQAC Co-ordinator/Director	Dr .P.Ramanathan

• Phone No.	8610052285				
• Mobile No:	8610052285				
• IQAC e-mail ID	iqac-coordinator@mits.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://mits.ac.in/public/uploads/naac/AOAR%202021-2022.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://mits.ac.in/public/uploads/files/assets/pdf/ugac/2022-23%20B.Tech%20IV%20Year%20I%20&%20I%20Semesters.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.3	2021	28/09/2021	27/09/2026
6.Date of Establishment of IQAC			29/06/2015		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year	3				
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes				

<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10. Did IQAC receive funding from any funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>Designed the curriculum to improve the employment capability of the students for the academic year 2022-2023. Students got 1169 offers in various companies. Encouraged the faculty to publish papers in SCI / SCOPUS Journals and conferences and file patents. 263 journals published in SCI/SCIE, SCOPUS, UGC - recommended and web of science. Improved self-learning and programming skills for the student placements. 5794 Swayam NPTEL certificates were awarded to students and faculty numbers during academic year 2022 - 23 IQAC cell promoted the faculty members to attend conferences / seminars / workshops in premier institutes to enhance their knowledge in cutting edge technologies. Incentives were provided for Swayam NPTEL toppers, paper publications and patents.</p>	
12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:	

Plan of Action	Achievements/Outcomes
Designing the curriculum to improve the employment capability of the students and promote higher studies	1169 offers for students in various companies.
Teachers use ICT enabled tools including online resources for effective teaching and learning processes	More seminars and guest lectures were organized for the benefit of students and faculty members
To encourage the faculty to publish papers in SCI. Scopus journals, conferences and file patents	263 journals published in SCI/SCIE, Scopus, UGC-recommended and Web of Science
To improve self-learning and programming skills for enhancing placements	5794 Swayam NPTEL certificates awarded to students and faculty in 2022 - 2023. 1169 Students placement offers received in this academic year.

13. Was the AQAR placed before the statutory body?	No
---	-----------

<ul style="list-style-type: none"> Name of the statutory body
--

Name of the statutory body	Date of meeting(s)
NIL	Nil

14. Was the institutional data submitted to AISHE ?	Yes
--	------------

<ul style="list-style-type: none"> Year
--

Year	Date of Submission
2022-23	13/03/2024

15. Multidisciplinary / interdisciplinary

To encourage the students to achieve multidisciplinary and interdisciplinary skills MITS adopts the following strategies:

Students are provided with flexibility in taking Open Electives. A minor degree is offered to B.Tech Students to enhance their employability skills. The student needs to secure additional 20 credits for a Minor Degree from any branch other than his field of specialization. To expose the students to lectures from eminent professors, MITS provides flexibility for taking Massive Open Online Courses from service providers such as Swayam NPTEL. Skill Oriented Courses introduced in R20 B.Tech Curriculum also focus on Interdisciplinary domain knowledge. In R20 MBA Program, students are provided with the flexibility to do dual specialization to enhance their career prospects. Students from different branches of engineering are encouraged to collaboratively work towards interdisciplinary projects and participate in Competitions like Smart India Hackathons. Alumni / Experts from Industry are invited to address the students in emerging interdisciplinary fields/technologies.

16.Academic bank of credits (ABC):

The Academic Bank of Credits is taken care by the affiliating university JNTUA, Ananthapuramu.

17.Skill development:

The objective of the skill development center is to boost employability and productivity of student's by providing adequate training on recent technologies and Impart training through Industry and Academia experts. The following activity was implemented: Skill Oriented Courses were introduced in R20 B.Tech Curriculum to improve graduates' employability skills. The Microsoft upskilling programme was initiated for B.Tech students around 1000 students registered and courses are currently in progress. Soft Skill training and Verbal Training is provided to all the B.Tech / MBA / MCA Students to improve their oral and written Communication. The Training Team conducts technical training on Python, JAVA and C Programming to benefit the pre-final students and equip them for placements

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

The NEP 2020 is a bold initiative towards addressing both the intent and the content of the Indian education system. MITS has taken the following initiatives: Impart Ethical and Moral Values to the Student Community A course on Universal Human Values is introduced in R20 Regulations, inculcating Value Systems in younger minds. The art of human coexistence, Holistic perception, professional ethics and understanding the need for peace and

harmony are elaborated on in this course. Promote global exposure to foreign student nationals from SriLanka, Nepal etc

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

Outcome Based Education (OBE) ensure the following points:
Students get quality education and better employment /higher studies opportunities. The learning Levels of the students are enhanced by proper planning, course content delivery and skill enhancement. Alumni share their experiences and participate in curriculum design in view of emerging technology and tools. Train faculty members on teaching learning pedagogy and outcome based education Exchange of views - opportunities supplement each other requirements. Industry/academia/ public services employers get well-grounded practice engineers with requisite technical and behavioural skills/graduate attributes. Continuous improvement towards excellence. Administrative Support for OBE
Implementation: Quality Assurance Cell OBE assessment and evaluation at the institutional level Program wise assessment semester/year Continuous improvement initiatives
Industrial/Alumni Advisory Body Review of the attainment of PEO, and PO and suggest improvements Program Coordinator Interacting with course coordinators towards the attainment of POS and reviewing/updating the changes required for curriculum contents
Course Coordinator Assess the attainment of COs and review/update the course delivery and assessment methods

20.Distance education/online education:

The institution also organized Board of Studies / Academic Council / Board of Governance, Webinars, Workshops, Conferences, and Faculty Development Programs and conducted meetings virtually using the Microsoft Teams platform. The students and faculty members were encouraged to complete Certifications from SWAYAM NPTEL / Coursera to update their skills and knowledge. Students were also motivated to complete Microsoft Certification provided through APSCHE for enhancing their employability skills.

Extended Profile

1.Programme

1.1 11

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 6565

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 1653

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 6524

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 496

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 329

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 11

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 6565

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 1653

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 6524

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 496

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	329
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	329
Number of sanctioned posts for the year:	

4. Institution

4.1	568
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	83
Total number of Classrooms and Seminar halls	

4.3	1445
Total number of computers on campus for academic purposes	

4.4	1257.34
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

As an autonomous institution, MITS diligently carries out its mandate to develop relevant and comprehensive curricula for all its programs and keep them up-to-date through regular revisions, considering national and global developments and local and regional needs. In accordance with the OBE methodology, which has been in practice at MITS since 2013, each program's curriculum is designed keeping in view not only the institute's

vision and mission but also the POs and PSOs for that program. COs especially take into account the local and regional aspects, like the specific needs of the program. Also, the guidelines framed by AICTE, UGC, APSCHE, and affiliated university JNTUA are considered in curriculum development. The curricula of IITs, NITs, and other reputed institutions in India and abroad are taken as benchmark references. Suggestions/ Inputs from all the stakeholders are also taken into account for syllabus revision. The curricula thus framed are subjected to scrutiny, successively by various bodies like DAB, IAAB, and the BoS which include academic and industry experts, both internal and external. These bodies meet regularly as part of curriculum revision to deliberate on course contents, COs, and their suitability for attaining the POs, PSOs, and PEOs before any proposed revisions are submitted to the Academic Council for approval.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.mits.ac.in/obe

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

11

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

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

672

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

137

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

11

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The aim of the institution is to teach, among the students, the

morals and responsibilities towards themselves, their families, professions, the organizations they get employed for and the society they live in. Hence, the curriculum is integrated with courses that focus on cross-cutting issues relevant to environment, sustainability, human values and professional ethics.

The following Courses address Human values and Professional

Ethics: Soft Skills, Human Resource Development, Entrepreneurship Development and project, Introduction to Intellectual Property Rights, Indian Constitution, Essence of Indian Traditional Knowledge, Business Ethics and Corporate Governance.

Courses addressing Environment and Sustainability:

Disaster Management, Environmental Science, Water Supply and Waste Water Engineering, Environmental Engineering, Environmental Engineering Practical Hydrology & Water Resources Engineering Irrigation, Engineering Rural Water Supply and Sanitation, Green Buildings and Energy Conservation, Ground Improvement Techniques, Environmental Impact Assessment, Non-Conventional Energy Resources, Green Chemistry and Catalysis for Sustainable Environment, Design of Photovoltaic Systems, Wind Electrical System. Though any specific course to address gender is not included in the current curriculum, the Internal Complaints Committee (ICC) regularly conducts debates, seminars, panel discussions etc. on gender sensitization and to empower the girl students.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

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

11

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

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

4803

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

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

2088

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://mits.ac.in/public/uploads/surveys/stake%20holders%20feedback%20EEE%202022-23.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://mits.ac.in/public/uploads/surveys/stake%20holders%20feedback%20EEE%202022-23.pdf
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1699

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

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

661

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Students' learning levels are assessed by conducting the MID and End semester examinations and identifying the slow and advanced learners based on their performance in the examinations. The slow learners will be identified at the end of the MID I examination and our faculty members will be planning to conduct remedial classes other than the regular classes only for the slow learners to support further improve their academic performance. Special care has been taken for them to understand the concepts easily and practice the tutorials. Continuously, we are observing better results i.e., 80% of slow learners passing the exams after conducting the remedial classes. Advanced learners will be encouraged to learn advanced topics through online certification courses related to employability and advised to learn foreign languages. The motivation is given to them for doing research in advanced topics. By conducting technical seminars, technical events, and idea hackathons and sending the students to participate in national/international level competitions, internships, paper presentations, guide them to develop new Design/Model/Prototypes/Apps and provide solutions to real-time problems etc. In this connection, our advanced learners continuously participated in many events like SIH, contests, Paper presentations, Completing online certification courses etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mits.ac.in/department/9#event-tab10

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2023	6565	329

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The following student-centric methods adopted at MITS are experiential learning and participative learning through the Innovation and Incubation Centre (IIC) by conducting group activities, internal hackathons, competitions, innovative idea generation cum product development etc. Also, the faculty members conduct quizzes during technical events and in the classroom. The institute has established center of excellence and industry supported labs to train students in the latest emerging technologies and thereby provide research opportunities for students, faculty members and researchers. Through project work, the students are able to solve real-time problems which enhance the learning experience. Here, students are asked to develop the working models, create computer applications and design product etc. Through this students will enhance their qualities such as technical competencies, teamwork, presentation and communication skills. To promote self-learning, the institute supports the students to earn a few credits through Massive Open Online Courses (MOOCs) by the providers like Swayam NPTEL. Training on MATLAB / SCI Lab / CATIA / STACKPRO is imparted to students in laboratories through modern ICT Tools. Students are taken to different industries for industrial visits to expose them to industrial demands/requirements and work culture.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://mits.ac.in/nptel

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

All the faculty members undergo pedagogical training every year in the teaching-learning methodologies to deliver the course content effectively and focus on outcome-based education. MOODLE is a common application software which is used by the students and faculty of MITS. The faculty member provides instructional materials and posts assignments through this platform for the student community. All faculty members handling the same course can collaboratively discuss and prepare their supporting instruction materials. The faculty members are provided with Moodle software login to distribute course materials, presentations, videos, and quizzes so that students could get relevant supplementary instructional material. All students and faculty members are enrolled in the Moodle e-learning platform for facilitating interactive learning. Faculty members access the digital library and Open Source platforms to create learning materials that enrich the learning skills of the students. Integrated Management System (IMS) is a software platform utilized to manage classes, sections, timetables, attendance, attendance report, internal assessment, progress report, feedback, class work substitutions and other academic activities. Student mentoring is done effectively using IMS. The attendance data and academic performance of the students are intimated to their parents/guardians through IMS. All the classrooms are well maintained with facilities like LCD Projectors along with speakers.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://182.76.43.238/login/index.php
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

329

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Each academic year consists of two semesters. Each semester spans 17 weeks to accommodate 90 working days in a semester. MITs academic calendar is prepared by gathering inputs from Heads of various departments and IQAC Cell. The Academic Calendar is prepared at the beginning of each academic year at the college level mentioning the duration of instruction in the form of spells, internal exam (Mid Term Test) dates and End Semester Exam dates. This helps the students and faculty members to plan the Industrial Visits, Internships, Workshops/FDPs etc., for each semester well in advance. The academic calendar serves as a guideline for the recruiters and placement & training team of MITs to schedule campus placements and training sessions effectively for the students during the course of the study. The academic calendars for all programmes are available on the institute website before the commencement of the semester. The teaching plan for the individual courses is prepared by the respective faculty with a detailed lesson plan based on the academic calendar at the beginning of the semester itself. This includes lesson plan/handouts, lecture notes, quizzes, model question papers, topics for seminars etc.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

329

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

150

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

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

1194

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

11.6

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

72

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

ERP Tool called GEMS is used in the examination section for the following activities 1. Uploading marks. 2. Generation of Grades cards 3. Calculation of SGPA & CGPA. 4. Publish and Analysis Results. 5. Generation of Provisional Certificates. 6. Generation of Consolidated Memorandum of Marks Certificates. Generation of various reports/Reforms brought into the Examinations: 1. Grading System is adopted for the award of UG and PG 2. Semester-wise pattern is introduced in I Year onwards 3. Implementation of CIA is done for all the courses. 4. Students are encouraged to study MOOCs. 5. Choice Based Credit System is introduced. 6. The courses in the final semester of B.Tech can be pursued through self-study mode. 7. Online Registration for Examinations is made available and even the students can download the hall tickets online. 8. Double-blind evaluation process is adopted for end-semester examinations. A separate Spot Valuation Hall with CC camera recording is set up. 9. Strong room with Biometric monitoring is established. 10. Plagiarism check used for project reports 11. Automation software is used for publishing and analyzing the results. 12. Scrutiny is done to avoid any unforeseen errors. 13. Results are made available on Website and IMS.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://mitsims.in/

2.6 - Student Performance and Learning Outcomes

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

The Vision, Mission and Program Educational Objectives (PEOs) and Programme Outcomes (POs) statements which are the goals of the Institution/Department are disseminated among the stakeholders like students, parents, teachers and alumni through institute websites and classrooms, seminar halls and central & department libraries. In addition to this , Mission/Vision ,POs / PO's are discussed during Orientation

Programs/Workshops/Seminars for students to make them more familiar. First-year students and their parents are made aware of POs and PEOs during the induction program itself. The POs and COs statements are made available in the curriculum syllabus and lab manuals which are available in the MITS website. During the assessment period various workshops are frequently conducted for the faculty on the Vision, Mission and PEOs to make them aware of the outcome-based education to make necessary strategic plans each time to achieve the same. Surveys are being carried out for POs and PEOs from the stakeholders such as students, alumni and employers using online/offline feedback forms. This also helps us in creating awareness about the deviation in any of these if any, to take necessary corrective actions and further strive work towards achieving the POs and PEOs of the Programme.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Assessment of POs is made at the end of each academic year. Two types of assessments are employed to assess PO attainment as Direct and Indirect Assessment. The overall attainment of each PO is calculated as the weighted average of the attainments obtained through direct and indirect assessment tools with the weightage of 80% for Direct and 20% Indirect Assessment. The Direct Assessment uses the spreadsheet that automatically generates the CO and PO attainment levels after entering marks using the formula described. The partial attainment of POs through individual COs is calculated by weighted averaging of CO attainments in that course and the mapping strength of those COs to each of the POs. The overall attainment of each PO is calculated by weighted average of the PO's attainment in each course and the mapping of strength between the course and the PO. The indirect assessment of POs is based on the three surveys which are conducted regularly. The data from the graduate exit survey, alumni survey and employer survey are collected periodically by the Program Coordinator who analyses the data using the formulae described earlier to arrive at the indirect attainment level of each PO. The average of attainments through each of these surveys is taken as the overall indirect attainment of the POs.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mits.ac.in/assets/pdf/civil/PO%20attainment%202022-23.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1653

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

<https://mits.ac.in/public/uploads/naac/Student%20Satisfaction%20Survey%20AY%202022-23.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Madanapalle Institute of Technology & Science (MITS) is dedicated to providing excellent education and serving the community. The institute established the Research and Development division to foster research and innovation, promoting a research-centric atmosphere.

MITS encourages both students and faculty to engage in research through various policies and initiatives. Therefore, financial support is provided to publish research papers in reputed journals while seed funding for research projects. The institute offers attractive Incentives for outstanding projects, Publications, and consultancy work and further supports filing patents for technological and design innovations.

MITS has established an Incubation Center, and all laboratories are equipped with advanced software and equipment to facilitate research. The institute emphasizes involving students in research activities through the Student High Action Research Programme (SHARP), promoting collaboration between faculty and students to conduct research on campus and elevate MITS to a world-class institution.

MITIS values the impact of consultancy activities on society. To effectively serve the community, the institute has developed a policy aligning with its objectives, allowing it to offer expertise to external organizations.

In conclusion, MITIS is dedicated to research-based activities, benefiting both itself and the community it serves through a research-oriented environment for students and faculty.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://mits.ac.in/assets/pdf/iqac/Research%20&%20Development%20Policy.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

8.63

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

3.2.2 - Number of teachers having research projects during the year

6

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

3.2.3 - Number of teachers recognised as research guides

11

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

5

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

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Madanapalle Institute of Technology & Science (MITS), India, champions innovation, entrepreneurship, and knowledge exchange through its MITS Innovation Centre, Incubation Centre, and Entrepreneur Development Cell. Compliant with Ministry of Education's (MoE) Innovation Cell directives since 2018, MITS annually hosts about 50 events driving Innovation and Entrepreneurship (I&E) initiatives. The institution adopted the National Innovation Startup Policy (NISP) in 2023, incubating four startups (one faculty-led, three student-led) and applying for an Intellectual Property Facilitation Center (IPFC). Students excelled in competitions like the Smart India Hackathon and Yukti Innovation Challenge.

MITS's Innovation Centre fosters collaboration among students, researchers, and industry experts, fuelling idea generation and technology transfer. The Incubation Centre, established in 2015, nurtures projects with spaces, counselling, and industry connections. The Entrepreneur Development Cell, active since 2010, cultivates an entrepreneurial ethos, identifying and

training future entrepreneurs while fostering industry ties.

These initiatives offer vital resources, including workspaces, grants, workshops, and mentorship, nurturing entrepreneurial ventures and safeguarding intellectual property. MITS serves as a pivotal platform, connecting companies, investors, researchers, and students, empowering the realization of innovative ideas and enhancing the institution's ecosystem.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mits.ac.in/nisp

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

43

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

3.4 - Research Publications and Awards

<p>3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software</p>	<p>A. All of the above</p>
--	----------------------------

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

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

263

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

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

18

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

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

4863

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

26

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

12.12

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

MITs, the Madanapalle Institute of Technology & Science, is renowned for its community engagement initiatives. The National Service Scheme (NSS), introduced in 2003, fosters collaboration between students and the community through impactful projects. Students dedicate 120 hours to address community needs like illiteracy eradication and wasteland development. The community service programme like blood donation, health camps and the NSS-UBAproject in Angallu Village are the examples of this. Over 201 enthusiastic volunteers enroll annually, reflecting MITs's commitment to serving society.

In 2016, MITS established the National Cadet Corps (NCC) to nurture comprehensive development in cadets, instilling leadership, discipline, and selfless service. The NCC embraces the Ministry of Defence's vision to shape well-rounded individuals who contribute positively to society. The Social Responsible Club (MSR), founded in 2016, collaborates with government organizations to create a sustainable environment and support the less fortunate through initiatives like orphan care and assistance to village schools. These programs showcase MITS's commitment to community outreach, holistic student development, and making a significant impact on society. Students, teachers, and staff members gain valuable skills and experiences through active engagement in these initiatives.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.mits.ac.in/ncc/ / https://www.mits.ac.in/nss

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

61

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

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

72

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

6097

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

2088

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

9

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution is located on a lush green campus close to Horsely Hills, which is generally called the "Ooty of Andhra". The total extent of the land available to this institute is 26.17 acres, with a built-up area of over 26,000 square metres. Plan and optimise the utilization of available infrastructure: The physical infrastructure, which includes classrooms, laboratories, seminar halls, departmental libraries, staff rooms, and central facilities like the computer center, central library, canteen, dispensary, gym, transportation office, and administrative office, have been planned and constructed as per AICTE norms. Suggestions are invited regularly from experts visiting the institution, faculty members, alumni, students, and parents regarding improvements to be made in the infrastructure. Reviews are held every semester to ensure optimum utilisation of the infrastructure

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

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

Madanapalle Institute of Technology & Science has adequate facilities for cultural activities in terms of a well-equipped auditorium, gymnasium, yoga centre, volleyball, football, throw ball, handball, tennikoit, kabaddi, KHO-KHO, cricket field, badminton, ball badminton, parallel bar, horizontal bar, push-up bar, for outdoor sports and table tennis, carom board, and chess for indoor sports.

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

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

83

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

1257.34

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

The library is fully automated through "SOUL" 2.0.0.11 software, Wi-Fi enabled, and was upgraded to the 2.0.0.11 version in 2013 with e-books, e-journals, a digital database, CDs, and videos. Name of the ILMS software: SOUL-2.0.0.11 Nature of automation (full or partial): Version: 2.0.0.11 Year of automation: 2013.

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

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books

A. Any 4 or more of the above

Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

17.53

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

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

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

500

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The Centre for IT Services manages the institute IT infrastructure and deploys the e-resources throughout the campus. All the computer systems in the campus are connected through LAN with high-speed internet to serve the computing needs of users to facilitate teaching, learning, research and administration. All e-resources and services can be accessed

through Internet and Intranet at any point of time by all the stakeholders. All the students and staff are provided with Webmail facility for communication through Microsoft Office 365. Institution has an IT policy with 1 GBPS Internet Bandwidth and a centralised computer centre with LAN throughout the campus. Appropriate budgetary provision is available to upgrade IT facilities in terms of e-knowledge, facilities for e-content development.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
6565	1676

File Description	Documents
Upload any additional information	View File

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

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

918.04

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

Yes, the institute has Estate office. This office consists of one Senior Civil Engineer, Assistant Engineer and five work Inspectors to look after the construction and maintenance of the buildings, classrooms and laboratories. Periodical maintenance operations are taken up to provide comfortable and convenient utilization of infra-structure by the stakeholders. Necessary measures are also taken to improve the ambience of the campus by maintaining clean environment.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the

Government during the year

3930

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

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

94

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

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

A. All of the above

File Description	Documents
Link to Institutional website	https://mits.ac.in/studentclub
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

5512

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	D. Any 1 of the above
---	------------------------------

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

5.2 - Student Progression

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

1167

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

171

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

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

28

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

8

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

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The Institution established Student Quality Assurance Cell (SQAC) in the year 2015. It works under IQAC and consists of a Coordinator and Members. The SQAC works for the quality of students by extending timely support and coordination and plays a vital role to assure students, an invariably transparent

environment for academic and extra as well as Cocurricular activities under a student council consists of President, Vice President, Program Chair person, Resource person and a treasurer.

Role of students in Administrative activities -1.The student council of SQAC opens invitation to all students to register themselves soon the semester begins.2.The class committees in all branches take care of the registrations.3.Meetings are conducted with all the registered students to discuss on future programs and commitments of each section/class. The class committee consists of one male and one female representative. In absence of either one of the representatives, the substitute shall act as the committee member to fulfil obligations4.The council will invite proposals for representatives as well as future events.5.They prepare calendar for the semester and allow to conduct events throughout the semester.

The following are the various clubs Technical and Non-technical which are run by student council.MSR club (MITS Social Responsibility).Sports club ..Builders Club,Yoga & Meditation club,Arts & Cultural club,Tech Club,Film Makers club,SKILL BEE Club,UIRPA Club,Literary Club,.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mits.ac.in/swc

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

9

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

MITs Alumni Welfare Association is established and registered under the Andhra Pradesh Societies Registration act 2001 bearing the number 431 in the year 2016. MITSAWA is formed with an aim to build an actively engaged alumni network. The association connects with alumni through various set of events and services. The Association supports active alumni participation in various institution activities like curriculum design, feedback, tech fests, guest lectures, internships and placements of the students. MITS is strategically working to make alumni involved and engaged in student's development. Alumni conducts mock interviews during their visit to the campus for the benefit of their juniors. They discuss on even business and entrepreneurship opportunities and career counseling. While interaction with juniors they make them aware of several trends that are mandatory in the present market in terms of global scenario. Alumni also share their personal experiences, challenges successes and failures with students. This has been very important event for the existing batch of students. They extend support and guidance in planning and organizing events that really help students to make the fruitful functioning of technical and non-technical clubs. An example of this kind is Nalgan Foundation scholarship by the name called chaithanya. Through the foundation Four students got total amount of 2,50,000. He is a model for existing students on how one can serve the society. During the meets they teach about HR rounds, campus placements and summer and winter internships.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://alumni.mits.ac.in/

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision

To become a globally recognized research and academic institution and thereby contribute to technological and socio-economic development of the nation.

Mission

To foster a culture of excellence in research, innovation, entrepreneurship, rational thinking and civility by providing necessary resources for generation, dissemination and utilization of knowledge and in the process create an ambience for practicebased learning to the youth for success in their careers.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://mits.ac.in/assets/pdf/admin/BOG-Minutes%20of%20the%20Meeting%202014-2023.pdf

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Participation of teachers in Decision Making Bodies:

The institute ensures the alignment of effective leadership with its vision and mission, fostering teacher participation in key decision-making bodies. These bodies include the Board of Governors, Academic Council, Board of Studies, Finance Committee, IQAC, SC&ST Cell, Anti-Ragging Committee, Internal Complaint Committee, Grievance Redressal Cell, and Alumni Cell.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	https://mits.ac.in/assets/pdf/admin/BOG-Minutes%20of%20the%20Meeting%202014-2023.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The emphasis lies on crucial actions that the institute should undertake to provide students and faculty with high-quality education, career support in employment, entrepreneurship, research, and advanced education. These specified goals and strategies are being implemented to make significant strides towards establishing the institute as a globally recognized center for research and academia. The Strategic

Plan outline three major areas of focus:

1. Teaching -learning process and assessment
2. Skill development, social responsibility and entrepreneurship
3. Research, Innovation, Consultancy and Higher Education

Departments are tasked with developing their individual action plans, aligning them with the overall Strategic Plan of the Institute. Periodic measurement and monitoring of the strategic plan deployment ensure ongoing progress and adherence to the outlined objectives

Practice 1:

The institutional Strategic/Perspective plan has been effectively articulated and put into action, particularly in the realms of research and social responsibility initiatives. Our institute has established a structured incentive system to enhance research activity, encompassing research papers, patents, consultancy, and funded projects. The Review Committee, along with defined eligibility criteria for rewards, has been established and is currently operational under the Research and Development Cell.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://mits.ac.in/assets/pdf/admin/Strategic%20Plan%202019-20.pdf
Upload any additional information	No File Uploaded

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

Ratakonda Ranga Reddy Educational Academy, Madanapalle, oversees the management of the College through its governing body. The administration of Madanapalle Institute of Technology & Science falls under the purview of the principal. The College Governing Body consists of key stakeholders such as the Secretary, Representatives of Management, Principal, Vice Principal, University nominee, UGC nominee, Industry nominee, state government nominee, and nominated teaching staff representatives. This body is empowered to recommend enhancements and upgrades in existing academic, administrative, and infrastructure aspects, as well as in extracurricular and co-curricular activities.

The Principal and Vice Principals actively participate in implementing the college's perspective plans, ensuring the efficient functioning of academic and administrative processes through various departments and committees. Deans of RRC, IIIC, Departments, Administration, and Research and Development play a vital role in overseeing student-related activities, addressing issues, and advancing research and development in line with the college's perspective plan and instructions from the Principal.

Heads of Departments are responsible for the correct and efficient implementation of the academic calendar provided by the university/college, overseeing departmental administration, and conducting both curricular and extracurricular activities for their respective students.

The Senior Administrative Officer, as the head of the Non-Technical staff, ensures the proper and efficient functioning of various sections in alignment with the college plans and instructions from the Principal and Vice-Principal.

File Description	Documents
Paste link to Organogram on the institution webpage	https://mits.ac.in/public/uploads/static-pdf/organogram-MITS.pdf
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

- The Teaching staff benefits from a Cashless Medical Insurance scheme, offering coverage of up to Rs. 3 Lakhs per annum for the entire family through a floater policy.
- A marginal contribution is determined based on the

employees' salaries. Subsidized Transport Facility is available for all teaching staff, ensuring transportation from designated pick-up points to the college and back.

- Salary advances are extended on a need basis.
- Teaching staff enjoys a Special Leave of 6 days for their marriage. Academic leave, spanning 6 days in an academic year, is granted to facilitate activities such as defending theses, attending viva voce examinations for Ph.D. scholars, and participating in conferences.
- A Cash incentive is provided to encourage teaching staff to undertake sponsored research projects, publish research, secure patents, and engage in consultancy, following the Institute's policy.
- Fee concessions in college seats are granted to the wards of non-teaching staff.
- Additionally, non-teaching staff is covered under the PF Act and ESI Act, in accordance with salary limits.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mits.ac.in/mits-benefits

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

3

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

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

10

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

121

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institute maintains a rigorous approach to financial oversight through regular internal and external audits. Internal audits are conducted continuously by the finance committee, comprised of members from academia and accounting, employing a thorough verification process for cash transactions, receipts, vouchers, ledgers, and cash books. On the other hand, external audits are carried out annually by the appointed external auditor/agency, PS Chaitanya Co., Chartered Accountants, as designated by the Management. These audits encompass a comprehensive examination of the institute's books of accounts and financial statements. Certified chartered accountants validate the financial records, including income, expenditures, and balance sheets, at the close of each fiscal year. The audited financial statements, along with pertinent notes, are shared on the institute's website to provide transparent information to stakeholders. Notably, external chartered accountants, appointed by the government, conduct separate audits for government scholarships and funds received as Grants,

such as TEQIP-II. The resulting audited financial statements are not only publicly disclosed on the institute's website but are also submitted to statutory and regulatory bodies for compliance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mits.ac.in/assets/pdf/admin/Audit%20Report%202022-23.pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institute implements a proactive Resource Mobilization Policy and Procedure, incorporating effective Financial Planning through a well-structured Budgeting Controlled Mechanism. Department heads propose their respective budgets, which undergo examination and consolidation by the principal's office before being presented to the finance committee. In accordance with UGC norms, the statutory Finance Committee reviews income-expenditure statements biannually and provides recommendations. All financial transactions are meticulously recorded using Tally ERP-9 software. The institute adheres to a "No-Cash" transaction policy for amounts exceeding statutory limits. The Board of Governors (BOG) offers guidance to the management based on income and expenditure patterns, ultimately approving the finalized proposals from the finance committee. Following a thorough review, the board adopts the budgets, and the principal allocates authorized budgets to relevant departments for implementation. Efforts are made to ensure optimal resource

utilization, employing innovative teaching-learning approaches to maximize effectiveness. The college infrastructure serves diverse purposes, accommodating remedial classes, co-curricular/extra-curricular activities, parent-teacher meetings, and government/university exams. The library extends its services beyond regular hours, catering to students, faculty, and alumni. The appointment of qualified lab technicians and system administrators contributes to efficient infrastructure utilization. Additionally, faculty members demonstrating initiative and securing substantial grants for research and development are actively encouraged.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

- Information and Communication Technology (ICT) thrust in teaching learning is enhanced.
- Motivating/facilitating the faculty for intensive application of ICT tools.
- Internet reference facility in the classrooms.
- Training and placement activities are enhanced by arranging various training courses.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mits.ac.in/newiqac1

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

IQAC periodically reviews the teaching-learning process, structures & methodologies of operations, and learning

outcomes:

- Based on the University Academic Calendar the Institute schedules the academic calendar at the start of the year.
- Faculty are asked to prepare lesson plan well in advance and also instructed to record the details of the lecture covered in log book.
- The IQAC organizes regular academic audits to ensure effective implementation of teaching learning process and maintenance of course files.
- Verification of internal test analysis, question papers.
- Arrangement of special classes for weak students.
- Identifying the new processes/delivery method and recommending the same for improving the quality. Analysing the deviations from the benchmarks and reporting.
- Institute has the provision of analysis of students' performance after the announcement of their semester results. If the result of the students, in a subject, is not found up to the mark, necessary steps are taken to find out the reasons and the concerned faculty members are counselled and motivated to work towards improvement.
- Feedback from the stakeholders (students, alumni, industry experts, research organizations and parents) is taken periodically.
- Encouraging faculty for online certification Courses (NPTEL, MOOCS, Etc.).
- Faculty development Programs and Skill Development Training Programs are organized every year.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mits.ac.in/public/uploads/naac/Student%20Satisfaction%20Survey%20AY%202022-23.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state,

A. Any 4 or all of the above

national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Internal Complaints Committee of MITs has been working since 2016 as per the recommendation. Many awareness programmes and competitions are being conducted till date. Experts were invited for students to make aware about their legal rights. With 40% female staff and 45% female student women play a vital part in policymaking. Institute celebrates women's day annually and organizes discussions for understanding the role of women towards a progressive society. Safety and Security: 1. Security guards on each floor and almost every important location 2. Security control room for surveillance with CCTV cameras. 3. Self-defense training programs organized. 4. Reserved seats for female in institute's transportation. 5. Feedback boxes in departments, hostels and common areas. ICC Cell is promoting gender amity, upholding the right to protection in the workplace that seeks help from the police department and local judiciary to create awareness about "She Laws" & law protection for women. Counselling: Professional counsellor appointed for Wellness services to deal with psychological problems, family, deviations, interpersonal relationships and stress. Common Room: 1. Visitors' room at the reception 2. Dispensary with a doctor and certified nurse 3. Gym and yoga room with trainers 4. Ladies common rooms in every block and floor

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

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

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management:

- Dustbins on all floors, all departments, common areas, canteen and every open area.
- Institute segregates recyclable and biodegradable waste.
- The other biodegradable dry solid waste such as dead leaves etc. are converted into compost by adopting composting process.
- Use of plastics is strictly banned inside the premises.
- Use of papers is highly demotivated at all departments.

Liquid waste management

- Sewage treatment plant of capacity 50kld is installed and the treated water is used for irrigation in the institute and other non-consuming purposes.
- Eco friendly floor cleaners are used for cleaning.

E-waste management

- E-waste is collected and is disposed through authorized vendors for recycling.
- Buy back agreement is preferred during purchase of computers, machineries, electronic equipment's.
- LED bulbs are only replacement for lighting appliances. Soon, whole campus and hostels will be LED lighted only.

Rain water is collected from pits and open terraces which are then stored in tanks. The collected water is used in gardening and cleaning purposes. Percolation ponds are also constructed to improve the ground water. The institute is committed to avoid wastage of water. To raise awareness, posters are exhibited across the campus to promote water conservation.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

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

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

D. Any 1 of the above

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

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

A. Any 4 or all of the above

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

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

MITs has created a culture of inclusion through various events and activities. The institution also works in developing the teachers' skills in order to create an inclusive environment. The institute also provides various infrastructure like ramps, elevators, etc. as well as learning infrastructure like ICT equipment in the classrooms in order to encourage students from all backgrounds to participate in the educational environment.

Strategies we follow to promote inclusiveness:

Creating an Inclusive climate by

- Encouraging students to talk about differences without making judgments
- Teaching how to maintain positive interaction among people of different racial and cultural
- Conducting training in foreign languages like Japanese, German, French etc.

Developing Teaching by:

- Improving teacher's ability for different ideas, opinions, and learning styles.
- Ensuring instructional strategies do not conflict with values, beliefs or cultural practices of any student.

MITs takes pride in its strong pool of faculty coming from every corner of India and many from abroad along with rich social, cultural, regional and linguistic diversity. The Institute hosts students from foreign countries like Nepal and Srilanka.

MITs provides provision of Central Government, Private, A.P. Govt. scholarships. A Student Welfare Cell is always at the reach of students.

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

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

MITs regularly keeps sensitizing students and employees of the institution toward their constitutional obligations: values, rights, duties and responsibilities. The institution regularly conducts and observes various events such as Independence Day, Republic Day, Gandhi Jayanti etc. Apart from these events, courses like professional and social ethics, disaster management, Indian Constitution, Essence of Indian Traditional Knowledge, Engineering and Social Ethics etc. have been incorporated in the current academic regulations to sensitize them towards constitutional duties.

National Service Scheme (NSS) has been introduced at MITs since 2003 as a part of the academic programs and since then NSS has been functioning as a regular feature in the realm of our Academics. N.S.S has enriched the students' souls and minds.

National Cadet Corps (NCC) of MITs started in 2016, with a strength of 104 - cadets (Army), it is attached to 35 - Andhra Battalion, Chittoor, under Tirupati Head Quarters. NCC unit of MITs is certainly a leading cell that fosters the overall development of character, comradeship, discipline, leadership, secular outlook, spirit of adventure, sportsmanship and ideals of selfless service among the youth of the country. NCC has made an ineradicable mark in all of its programs.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed

A. All of the above

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

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

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

National Festivals are celebrated with enthusiasm. Every year the institute organizes national festivals and birth / death anniversaries of great Indian personalities viz., social reformers and freedom fighters. These National festivals are celebrated to make the students aware about their contribution to the nation.

The Institution conducts multiple extension activities like Birth Anniversary of Mahatma Gandhi, Bharat Ratna Dr B R Ambedkar, Teachers Day, Birthday Celebrations of Dr. S. Radhakrishnan, Engineers Day, Birthday Celebrations of Sir M Visvesvaraya, Independence Day, Republic Day, Science Day, National Safety Week, Yoga Day, Swami Vivekanada Jayanti, Ganesh Jayanti, Diwali, Dussera and so on.

The institute recognizes and attests the importance of national and international days and for all these days celebrations programmes are organized with motivational and inspirational

speeches, cultural events etc. Festivals uphold the pluralism and diversity of India and are celebrated in that very spirit. Diwali is celebrated with the distribution of sweets along with exchange of wishes. On International Yoga day, yoga sessions are offered for students, faculty and facilities are kept open to all for participation. World Ozone Day, World Water Day, World Environment Day are observed to sensitize environmental awareness among the stakeholders.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1

Fostering Global Immersion through International Internships. The main objective is to open opportunities for professionals and gain experience. It is achieved by Providing advanced training that meets international standards and also by connecting the students to the international faculty to Provide guidance and facilitate advanced techniques like Skype, Hangout sessions to connect with international faculty. Management support to the program by sponsoring one-way airfare as an incentive.

Best Practice 2

Promotion of Research and Collaborative activities. To encourage the faculty and students to continue research work and keep themselves updated with rapidly developing technologies. The Incentive policy of MITS "High Action Research Programme" SHARP programme were conceived to encourage faculty and students to pursue high-quality research and to promote research culture in

the institute. Quantitative outcomes in terms of the number of publications, patents, and projects for the Academic Year 2022-23 is 248. Active student participation in national and international events is also encouraged. Revenue generated from consultancy and corporate training during the year is 13.3 Lakhs. A total of Rs. 8.63 Lakh was received as Research Grants received from Government and Non-Governmental agencies.

File Description	Documents
Best practices in the Institutional website	https://mits.ac.in/bestpractices.html
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The institute's vision is to become a globally recognized research and academic institution and thereby contribute to technological and socio-economic development of the nation. The institute's distinctiveness lies with its academic programmes which promote Massive Open Online Courses (MOOC) by integrating it with the curriculum itself. Learning through MOOC uses technology which is considered as the most promising development in the field of providing education. There has been a massive change in the way of delivering knowledge with the globalisation of technology. This global learning environment helps the students to grow as skilled professionals. 24/7 access to learning resources, connecting to the professors- everything happens without geographical boundary. MOOC has emerged as a result of significant change in the use of technology to deliver education. Along with being trained by IIT professors students get updated with current technologies meet market expectation and improve employability. The MOOCs courses are incorporated in the curriculum every semester from 2nd year. A mentor is allotted for each MOOC course for student's support including transportation facilities. MITS has been performing very well for past many years and recognized as the local chapter by the SWAYAM-NPTEL.

- <https://www.mits.ac.in/nptel>

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- **Achieve NBA accreditation for Computer Science & Technology department**
- **To achieve NIRF rank less than 200**
- **To implement National Educational Policy**
- **To promote Faculty and Student exchange program**
- **To encourage multidisciplinary collaborative research**
- **To become deemed university by 2030**