YEARLY STATUS REPORT - 2023-2024

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 K.Sathesh**

- Phone No.   **9100973388**

- Mobile No: **9100973388**

- 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%202022-23.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/ugc/Academic%20Calendar%202023-2024%20B.Tech%20IV%20Year.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A+**	**3.30**	**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   **Yes**

compliance to the decisions taken
uploaded on the institutional website?

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

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

- If yes, mention the amount

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

Designed the curriculum to improve the employment capability of the
students for the academic year 2023-2024. Students got 1412 offers
in various companies. Encouraged the faculty to publish papers in
SCI / SCOPUS Journals and conferences and file patents.329 articles
published in SCI/SCIE,SCOPUS, UGC - recommended and web of science.
Improved self- learning and programming skills for the student
placements. 8730 Swayam NPTEL certificates were awarded to students
and faculty numbers during academic year 2023 - 24 IQAC cell
promoted the faculty members and even students 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	1412 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	329 articles published in SCI/SCIE, Scopus, UGCrecommended and Web of Science
To improve self-learning and programming skills for enhancing placements	8730 Swayam NPTEL certificates awarded to students and faculty in 2023 - 2024. Out of which faculty toppers are 81. 1343 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 K.Sathesh

• Phone No.	**9100973388**
• Mobile No:	**9100973388**
• 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%202022-23.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/ugc/Academic%20Calendar%202023-2024%20B.Tech%20IV%20Year.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A+**	**3.30**	**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 2023-2024. Students got 1412 offers in various companies. Encouraged the faculty to publish papers in SCI / SCOPUS Journals and conferences and file patents.329 articles published in SCI/SCIE,SCOPUS, UGC – recommended and web of science. Improved self- learning and programming skills for the student placements. 8730 Swayam NPTEL certificates were awarded to students and faculty numbers during academic year 2023 – 24 IQAC cell promoted the faculty members and even students 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	1412 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	329 articles published in SCI/SCIE, Scopus, UGCrecommended and Web of Science
To improve self-learning and programming skills for enhancing placements	8730 Swayam NPTEL certificates awarded to students and faculty in 2023 - 2024. Out of which faculty toppers are 81. 1343 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

Year	Date of Submission
2023-24	31/12/2024

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):

8474 ABC ids are created during 23-24 Academic Year in MITS

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. 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 both internal and external technical training on Python, JAVA and C Programming to benefit the prefinal 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 the curriculum, 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   **13**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1   **7031**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2   **2041**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3   **6960**

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   **622**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **378**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1

13

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1

7031

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

2041

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

6960

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

622

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**378**

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

3.3 Number of sanctioned posts for the year:	**378**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**631**
4.2 Total number of Classrooms and Seminar halls	**87**
4.3 Total number of computers on campus for academic purposes	**1615**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**1907.58**

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'svision 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

742

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

61

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
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	**No File Uploaded**
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	No File Uploaded
Any additional information	No File Uploaded

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

3659

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

2494

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/Survey%20for%20the%20academic%20year%202023-2024.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	**No File Uploaded**
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/2023-24%20Stakeholder.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

2016

File Description	Documents
Any additional information	View File
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)

813

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses 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	<u>View File</u>
Paste link for additional information	**Nil**

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
29/06/2024	**7031**	**378**

File Description	Documents
Upload any additional information	**No File Uploaded**

2.3 - Teaching- Learning Process

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

The following student-centric methods adopted at MITS areexperiential 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 conductquizzes during technical events and in the classroom. The institute has established center of excellence and industrysupported 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 enhancethe 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	**Nil**

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 acommon 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	MITS E-Learning Portal (Moodle) http://20.0.121.215
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

378

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	No File Uploaded

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

378

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	No File Uploaded
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

202

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)

1486.77

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

16.45

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	View File

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

77

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	View File

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://139.59.52.226/home.jsp(GEMS)

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 duringOrientation 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 courseand the mapping strength of those COs to each of the POs. The overall attainment of each PO is

calculated by weighted averageof 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	Nil

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

2036

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	View File
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%202023-24.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 and 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 innovationCenter, 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.

MITS 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, MITS 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	**No File Uploaded**
Provide URL of policy document on promotion of research uploaded on the website	**Nil**
Any additional information	**No File Uploaded**

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)

1.5

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	<u>View File</u>
List of teachers receiving grant and details of grant received	**No File Uploaded**
Any additional information	<u>View File</u>

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)	No File Uploaded
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)

58.697

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	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

9

File Description	Documents
Upload any additional information	No File Uploaded
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

12

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

6

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	**Nil**
Any additional information	**No File Uploaded**

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.

The Madanapalle Institute of Technology and Science (MITS), India, has significantly promoted innovation, entrepreneurship, and knowledge transfer through its MITS Innovation Centre, Incubation Centre, and Entrepreneur Development Cell.

Established in 2015, the MITS Innovation Centre is a collaborative platform for students, researchers, industry professionals, and experts. It inspires innovative ideas, enhances job opportunities, and facilitates technology transfer. It also encourages broadening research scope and protecting intellectual property rights.

Similarly, the Incubation Centre, established in 2015, nurtures new ideas and projects by providing spaces, counseling services, and industry interactions. It supports business incubation and innovation.

The Entrepreneur Development Cell, active since 2010, fosters an entrepreneurial culture among students. It identifies and trains

future entrepreneurs, promotes technology-based entrepreneurship, and facilitates industry connections and knowledge sharing.

These initiatives offer workspace, infrastructure, and seed grants to support students. They organize entrepreneurship workshops, provide training, and promote innovation and collaboration.

Overall, the MITS Innovation and Incubation Centre and the Entrepreneur Development Cell foster an entrepreneurial culture, promote innovation, and facilitate knowledge transfer. They play a vital role in connecting companies, investors, researchers, and students, empowering them to bring their ideas to life.

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

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

68

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

3.4 - Research Publications and Awards

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	A. All of the above

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

329

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

28

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

5243

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

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

25

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**No File Uploaded**
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)

16.19

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	**No File Uploaded**
Any additional information	View File

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	**No File Uploaded**
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 and 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 NSS-UBA project in Angallu Village is an example of this. Over 700 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://mits.ac.in/ncc

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

62

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)

70

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	**No File Uploaded**

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

6770

File Description	Documents
Reports of the events	View File
Any additional information	**No File Uploaded**

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

4705

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)

20

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	**No File Uploaded**
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 in a serene environment that fosters

learning and holistic development. Spread over a vast campus, it provides a built-up area of over 36,422 sq. mts. The infrastructure has been meticulously planned and constructed as per the norms prescribed by statutory bodies such as AICTE, ensuring the adequacy of facilities for teaching-learning. It includes spacious classrooms, well-equipped laboratories, seminar halls, departmental libraries, and staff rooms to cater to the academic needs of students and faculty.

Central facilities such as a state-of-the-art computer center, a central library with a vast collection of books and e-resources, a well-maintained canteen, a dispensary for medical needs, a gymnasium for fitness, and transportation facilities add to the convenience and overall development of stakeholders. The administrative office and other support facilities ensure smooth functioning of the institution.

The institution emphasizes the optimal utilization of these facilities by regularly seeking suggestions from experts, faculty members, alumni, students, and parents. Reviews and audits are conducted every semester to assess the effectiveness of the infrastructure and identify areas for improvement. This proactive approach ensures that the facilities remain up-to-date and aligned with the needs of the teaching-learning process.

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.)

The Madanapalle Institute of Technology & Science boasts comprehensive facilities for sports, games, and cultural activities, promoting a balanced and vibrant student life. The outdoor sports infrastructure includes a spacious ground for cricket, football, and athletics and well-maintained courts for volleyball, tennis, and badminton. These facilities, spread over 16592.74 sq. mts. are regularly upgraded to meet competitive standards.

For indoor games, the institution provides a dedicated sports complex equipped with table tennis, chess, and carom facilities,

fostering active participation in recreational and competitive activities. The on-campus gymnasium has modern equipment for fitness lovers and is open to students and staff throughout the day. A serene yoga facility is provided to promote physical and emotional well-being, with regular classes given by professional instructors.

Cultural activities are supported by a spacious auditorium, where students engage in various events such as music, dance, drama, and debates. These venues, equipped with state-of-the-art audio-visual systems, accommodate large audiences and provide an ideal platform for showcasing talent.

The user rate for these facilities is consistently high, with participation from a significant percentage of students in both regular practice sessions and inter-college competitions. The institution organizes annual sports and cultural fests, encouraging widespread involvement. Feedback from users ensures continuous improvement, making these facilities an integral part of the student's holistic development.

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

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

87

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)

654.75

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

4.2 - Library as a Learning Resource

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

The library is automated using an Integrated Library Management System (ILMS) to ensure efficient management and accessibility of resources. It has evolved to include advanced systems for cataloging, circulation, and resource management. The ILMS allows seamless access to physical and digital resources, including books, journals, e-resources, and databases.

The library houses a vast collection of books and journals, catering to diverse academic disciplines. It includes dedicated reading spaces for students and staff, with comfortable seating and a serene environment conducive to learning. The digital library section has computer terminals for accessing e-resources and online journals. Wi-Fi connectivity ensures uninterrupted access to research materials.

The user rate of the library is consistently high, with 500 of students and faculty members utilizing the facilities daily. User-friendly features of the ILMS, such as online book searches, reservation systems, and overdue reminders, enhance the overall experience. Regular feedback is sought to update and expand the collection, ensuring the library meets the evolving academic needs of its users.

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)

29.85

File Description	Documents
Audited statements of accounts	No File Uploaded
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	View File

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 institution has a comprehensive IT policy emphasizes secure, reliable, and efficient digital infrastructure. The campus is fully Wi-Fi enabled with high-speed internet connectivity, ensuring seamless access for students and staff. The IT facilities include a centralized server room, state-of-the-art computer labs, and a robust network infrastructure supporting

academic and administrative activities.

Regular updates are conducted to maintain system efficiency and data security. The most recent update was implemented in [month, year], which involved upgrading the network bandwidth to [specific speed, e.g., 1 Gbps] and enhancing firewall systems to strengthen cyber security. Additionally, antivirus software is regularly updated, and user access is monitored to prevent unauthorized activities.

The institution allocates a dedicated budget annually to maintain and enhance IT facilities. This includes periodic hardware and software upgrades, procurement of licensed software, and training sessions for IT personnel to ensure they remain adept with the latest technologies. These measures align with the institution's commitment to providing a secure and technologically advanced learning environment.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
7031	1615

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	No File Uploaded

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	No File Uploaded
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)

1252.83

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 institution has a dedicated Maintenance and Estate Office. This office comprises a Senior Civil Engineer, an Assistant Engineer, and a team of skilled Work Inspectors responsible for overseeing the construction, renovation, and maintenance of buildings, classrooms, laboratories, and other infrastructure.

Periodic maintenance activities are conducted to ensure that all facilities remain in excellent condition, providing a comfortable and conducive environment for stakeholders. Regular inspections are carried out to identify and address any repair needs promptly.

The office also takes necessary measures to enhance the campus ambience by maintaining a clean and green environment. Landscaping, waste management, and periodic cleaning drives are part of the routine activities to ensure a pleasant and eco-friendly campus for students, staff, and visitors.

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

4307

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

108

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)	A. All of the above

Awareness of Trends in Technology	

File Description	Documents
Link to Institutional website	**Nil**
Details of capability development and schemes	View File
Any additional information	**No File Uploaded**

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

6723

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

5.1.5 - The institution 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	**A. All 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

1412

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

165

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
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

24

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

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

19

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 has a Coordinator and Members. SQAC works for the quality of students by extending timely support and coordination to assure students, an invariably transparent environment for academic and extra and Co-curricular activities

Role of students in Administrative activities –

1.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.The council will invite proposals for representatives as well as future events.

4..They prepare calendar for the semester and allow to conduct events throughout the semester.

Role of students in Academic activities:

Senior Student coordinators conduct Seminars and Workshops so

that juniors be benefited out of difficult subjects, get awareness regarding recent trends in Technology. Career counselling is the major aspect organized by the coordinators through alumni. They conduct meetings to discuss on syllabus completion and academic activities.

suggestion box arranged in each block of the Institution for students so as to get their issues resolved regarding academics and also for any new proposals that are helpful for students to bear knowledge and handsome results.

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

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

10

File Description	Documents
Report of the event	No File Uploaded
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

The Institute has a registered Alumni Association for building strong bond between alumni and present students. The alumni give support to the students through interaction, financial funding, guidance, and placement. The Alumni Association of the Institute is called as MITS ALUMNI WELFARE ASSOCIATION. This was registered under the Societies Act., 2001, with Society No. 431 of 2016. The office headquarters of MITS ALUMNI WELFARE ASSOCIATION, Every year conducted alumni meets. Regular

activities include Alumni Guest Lectures, Student Interactions, and Felicitations.

Objectives

- To promote and encourage friendly relations between all Alumni and an interest in the affairs and well-being of the Institution.
- To help the institution raise expansion financing.
- To serve as a forum through which alumni may support and advance the pursuit of academic excellence at the Institution.
- To help fresh graduates find jobs and contribute to society.
- To arrange and organize Alumni gatherings and allow them thank their Alma Matter.

Contributions:

- Alumni have donated funds to assist the Poor & Merit students of the Institution.
- Alumni are included as members in the Board of studies of all departments.
- Few Alumni gave Guest lecturers to the existing students on some contemporary technological developments and career guiding focuses.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://vaave.s3.amazonaws.com/profile/attachments/140515512631638535_a77e4cfcf9a81c0620fef8fd96214c43_.pdf

5.4.2 - Alumni's financial contribution during the year	A. ? 15 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 practice-based learning to the youth for success in their
careers.

MITS strives for academic excellence by addressing
globalization, corporate needs, societal demands, environmental
changes, and women's empowerment, guided by its Vision &
Mission. The Governing Body (GB), established in adherence to
AICTE, UGC, and JNTUA norms, includes members from management,
academia, industry, and government. The GB meets to review
institutional goals and decisions.

The Academic Council, Boards of Studies, and Finance Committee
involve faculty in key academic and administrative reforms. The
Principal, supported by Vice-Principals, Deans, Heads, and
committees, oversees academic planning, research, and
operations. Faculty participate in decision-making, leadership,
and policy development, ensuring alignment with MITS Vision &
Mission.
```

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

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

MITS has a holistic administrative setup, established to ensure decentralization and participative management in academic, administrative, and financial activities, aligning with its Vision and Mission. This structure allows top management to focus on policy making and significant decisions by delegating responsibilities across all levels.

Statutory committees such as the Governing Board, Academic Council, Finance Committee, and Board of Studies are formed in accordance with regulatory requirements, each tasked with specific responsibilities.

At the departmental level, decentralization continues with program coordinators assigned to oversee undergraduate and postgraduate activities. Departmental committees like the Department Academic Boarb, Programme Assessment Committee,IAAB and others handle key decisions.

At MITS, stakeholder participation is critical in decision-making. External stakeholders representing UGC, the affiliating university, the state government, industry, and academia. Internal Faculty members along with students and alumni and from management. Together, they collaborate to identify opportunities, plan, organize, implement, and monitor the

institution's activities, ensuring a well-rounded approach to governance. This structure ensures transparency, shared leadership, and collective responsibility for the continuous development of the institution.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

The strategic plan of Madanapalle Institute of Technology & Science (MITS) for 2022-27 is being meticulously designed to align with the Vision and Mission of the Institute. Rooted in a thorough SWOT analysis, this plan is outlining specific goals and objectives, accompanied by a detailed action plan, to transform MITS into one of the leading techno-management institutes in teaching, research and development (R&D), and consultancy.The five-year strategic plan (2022-2027) of the institute is prepared and approved by the Board of Governance meeting held on 28 November 2022.

Strategic Plan Implementation and Alignment

To ensure effective execution, each Department is developing its action plan in alignment with the broader Strategic Plan. It emphasizes

- Delivering Customized Student services to enhance Practical Learning experiences.
- Investing strategically in Research Infrastructure, including the establishment of Centre's of Excellence in emerging fields.
- Strengthening Industry connections and fostering collaborative Interdisciplinary Research

- Process for Setting and Reviewing Departmental Targets

  TargetSetting Monthly Reporting End-of- the yearReview

- Review of Strategic Plan Monitoring Committee

  The cells Review Process is designed to ensure systematic functioning within the Cells of our Institution. This process aims to track the activities of cells, evaluate performance, and align cell objectives with the broader Institutional goals.

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

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

1.Board of Governance (BoG)

The responsibility of effective management of the Institute lies with BoG of the institution. This body looks after the affairs of the institution and sees that the primary objectives of the Institute, teaching and research, are met. It also plans for future development of the Institute, including the approval of the institution's short-term and long-term strategic plan, setting the institution's academic aims and objectives, identifying the financial, physical and staffing requirements and their fulfilling strategies. The members of this premier body are eminent personalities from different walks of life.

Academic Council (AC)

The Academic Council shall be solely responsible for all academic matters, such as, framing academic policy, approval of courses, regulations and syllabi, etc. The council shall involve faculty at all levels and experts from outside, including representatives of the University and government. The decisions taken by the academic council shall not be subject to any further ratification by the academic council or other statutory bodies of the University

Finance Committee

1. The Principal (Chairman)
2. One person to be nominated by the Governing Body of the institute for two years.

One Senior-most teacher of the college to be nominated in rotation by the Principal for two years. The Finance Committee will be an advisory body to the Governing Body, and will meet at

least twice a year.

Academic Committee

Functions of the College Academic Committee

- **Monitor the Adherence to Academic Calendar**
- **Syllabus coverage**
- **Monitor Attendance of students**
- **Academic Schedules**

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	View File
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	View File

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

Faculty Empowerment

The Institute is committed to empowering faculty members to excel in their roles and contribute to the institution's mission

and goals. These faculty empowerment policies aim to provide a supportive and inclusive environment that fosters faculty growth, development, and well-being.

S.NO	Name of the Policy	Web link
1	Research & Development	https://mits.ac.in/assets/pdf/iqac/Research%20&%20Development%20Policy.pdf
2	Consultancy Policy	https://mits.ac.in/assets/pdf/iqac/Consultancy%20Policy.pdf
3	Innovation &Startup	https://mits.ac.in/assets/pdf/iqac/Innovation%20&%20Startup%20Policy.pdf
4	Intellectual Property Right	https://mits.ac.in/assets/pdf/iqac/Intellectual%20Property%20Policy.pdf
5	International Relations	https://mits.ac.in/assets/pdf/iqac/International%20Relations%20Policy.pdf
6		

Teaching and Learnings

https://mits.ac.in/assets/pdf/iqac/Teaching%20-%20Learning%20Policy.pdf

7

Teacher Training Policy

https://mits.ac.in/assets/pdf/iqac/Teacher%20Training%20Policy.pdf

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

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

4

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

18

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

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.)

291

File Description	Documents
Summary of the IQAC report	View File
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

MITS ensure the long-term fiscal stability and economic health of MITS, a well-structured Finance Committee is established to oversee financial planning. This committee, involving various academic departments and administrative sections, ensures efficient budgeting and auditing. The Finance Committee convenes at least twice a year or as needed by the chairperson, presenting income and expenditure reports to the Governing Body for pragmatic recommendations.

MITS conducts both internal and external audits of all financial activities annually. The Accounts Department, led by the Accounts Manager, maintains daily financial records and prepares financial statements, which are submitted to statutory bodies such as AICTE, UGC, and the State Government.

Internal Audit: Conducted at regular intervals, the Principal appoints the Internal Audit Committee to verify financial transactions and statements. The audit involves reviewing cashbooks, bank accounts, ledgers, and receipts. Upon verification, findings are submitted to the Finance Committee for follow-up actions.

External Audit: Qualified auditors, P.S.Chaitanya,Madanapalle, have been conducting external audits for the past 10 years. The audit, performed at the end of each fiscal year, includes verification of income, expenditures, scholarships, funding, and

consultancy. Audited financial statements are published on the institution's website for transparency.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mits.ac.in/assets/pdf/admin/Audit%20Report%202023-24.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)

4

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

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

MITS is funded and supported by the non-profit Ratakonda Ranga Reddy Educational Society(RRR). The institution has implemented a transparent resource mobilization strategy, focusing on quality improvement and reputation. Qualified faculty, state- of-the-art labs, and strong placement records allow the institution to secure better fee structures set by theGovernment's Fee Regulatory Authority. Research funding, consultancy projects, and donations contribute to financial growth.

Keyfundingsourcesinclude:

1. Tuitionfees.

2. Sponsored research and consultancy from agencies like DST, AICTE.

3. Alumnicontributions.

The institute keeps track of income & expenditure of the budget through various committees like Central Purchase committee, Infrastructure Management Committee, Finance Committee, Internal Financial Audit Committee and External Audit Committee for ensuring optimal utilization of resources.

Optimal utilisation of resources: Majorly, the funds are utilized under following categories:

Employee Salaries& benefits

Research and Development

Training & Placement

Development and Maintenance of Infrastructure

Furniture, Laboratory Equipment and Consumables, etc.

Library

Purchase of Equipment and Infrastructure

Software procurement, Wi-Fi, Internet & Networking

Scholarships

Faculty and student development Activities

The budget utilization from the Last year is evident for the proven strategy for mobilization of funds and optimized utilization of resources.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://mits.ac.in/assets/pdf/admin/Audit%20Report%202023-24.pdf

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)

The IQAC diligently ensures post-accreditation quality enhancement, conducting periodic meetings to review processes and develop strategies for improving quality in education, academic infrastructure, placements, higher studies, and research. One exemplary initiative is presented here.

Inculcating the Spirit of Research among Faculty and Students: To enhance qualitative R&D activities, the IQAC, in collaboration with the R&D Committee, has established a strategic framework to foster a research culture. The IQAC is focused on promoting cutting-edge research in science and technology through several initiatives:

- Refining the R&D policy to ensure alignment with institutional goals.
- Encouraging departments with postgraduate programs to apply for recognized research center status.
- Establishing research laboratories across all departments.
- Promoting interdisciplinary research through funded projects and internal R&D addressing societal needs. Allocating a dedicated budget for R&D activities.
- Disseminating information about funding opportunities to targeted researchers.
- Providing mentorship for writing research project proposals and publications.
- Implementing a monitoring mechanism to facilitate proposal writing.
- Encouraging faculty to publish in reputed journals indexed in SCI, WOS, and Scopus.
- Inspiring faculty to pursue Ph.D. registrations. Promoting patent applications for innovative Ideas

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://mits.ac.in/assets/pdf/iqac/IQAC%20Hours%20BSH%20July%202023%20-%20Jun%202024.pdf

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

The IQAC Committee at MITS is established in accordance with institutional norms and conducts periodic reviews of various processes to ensure alignment with the standards of higher education institutions (HEI). The contributions of IQAC are evident in the enhancement of academic infrastructure, the teaching and learning process, curriculum design, evaluation methods, and the research environment.

Among its numerous initiatives, two key examples are highlighted below:

Example 1: Initiatives related to the Teaching & Learning Process.

Example 2: Initiatives related to the Evaluation of Learning Outcomes.

Example 1: Initiatives related to the Teaching & Learning Process: To align with the evolving expectations of students, the globalized education environment, and the rapid pace of technological change, the IQAC at the institutional level has initiated and actively monitors various teaching and learning processes to create a rich, engaging experience for both students and faculty.

Example 2: The IQAC also recognizes that evaluating learning outcomes is a critical academic activity within the framework of Outcome- Based Education (OBE). Learning outcomes are initially assessed at the course level and subsequently at the program level. The IQAC regularly reviews these initiatives to ensure the attainment of all learning outcomes at various levels.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://mits.ac.in/assets/pdf/iqac/IQAC%20Hours%20BSH%20July%202023%20-%20Jun%202024.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, national or international agencies (such as ISO Certification)	**A. Any 4 or all of the above**

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

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	C. Any 2 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 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 open terraces and ground which are then stored in tanks. The collected water is used in gardening and cleaning purposes. Percolation ponds are constructed to improve the ground water. The institute is committed to avoid wastage of water. To raise awareness, posters are exhibited across the campus for awareness

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	A. Any 4 or All of the above

5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	**No File Uploaded**
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	**No File Uploaded**

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**	**C. Any 2 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
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,	**A. Any 4 or all of the above**

mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	[View File](#)
Policy documents and brochures on the support to be provided	**No File Uploaded**
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, Engineering and Social Ethics etc. have been incorporated in the current academic curriculum 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 108 - 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 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	A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various 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 online sessions to connect with international
faculty. Management support to the program by sponsoring one-way
airfare.

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
Research and consultancy policy was made to encourage faculty
and students to pursue high-quality research and to promote
research culture in the institute. Incentive scheme included in
the policy promotes quality research output.

Quantitative outcomes in terms of the number of publications and patents for the Academic Year 2023-24 is 455. Active student participation in national and international events is also encouraged. Revenue generated from consultancy and corporate training during the year is Rs. 16,18,753. A total of Rs. 2,10,30,460 was received as Research Grants received from Government and Non-Governmental agencies.

File Description	Documents
Best practices in the Institutional website	Nil
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/NIT professors students get updated with current technologies to 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	https://www.mits.ac.in/nptel
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

To achieve NIRF rankings below 200 under Engineering Category

To promote Faculty and Student exchange programs

To encourage multidisciplinary collaborative research

To participate in THE Impact Rankings (SDG)