YEARLY STATUS REPORT - 2021-2022

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   **UGC 2f and 12(B)**

- Name of the IQAC Co-ordinator/Director   **Dr.P.Ramanathan**

- Phone No.   **8610052285**

- Mobile No: **8610052285**

- IQAC e-mail ID   **iqac-coordinator@mits.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://mits.ac.in/public/uploads/naac/AQAR%202020-21.pdf

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

- if yes, whether it is uploaded in the Institutional website Web link: https://mits.ac.in/public/uploads/files/assets/pdf/ugac/AC%20Calendar%20-%20IV%20B.Tech%20-%202021-22.pdf

5.Accreditation Details

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

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

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

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
MITS/ME/ Dr.S.Baskaran	**RPS**	**AICTE**	**10/08/2021**	**1893922**

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 2021-2022. Students got 1391 offers in various companies. Encouraged the faculty to publish papers in SCI / SCOPUS Journals and conferences and file patents.202 journals published in SCI/SCIE,SCOPUS, UGC - recommended and web of science. Improved self- learning and programming skills for the student placements. 3210 Swayam NPTEL certificates were awarded to students and faculty numbers during academic year 2021 - 22 IQAC cell promoted the faculty members to attend conferences /seminars / workshops in premier institutes to enhance their knowledge in cutting edge technologies. Incentives were provided for Swayam NPTEL toppers, paper publications and patents.

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

Plan of Action	Achievements/Outcomes
Designing the curriculum to improve the employment capability of the students and promote higher studies	1391 offers for students in various companies. 58 students were admitted for post graduate programs (M.S./M.E./M.Tech)
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 patent filing	202 journals published in SCI/SCIE, Scopus, UGC-recommended and Web of Science
To improve self-learning and programming skills for enhancing placements	3210 Swayam NPTEL certificates awarded to students and faculty in 2021 - 2022. 1391 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	UGC 2f and 12(B)
• Name of the IQAC Co-ordinator/Director	Dr.P.Ramanathan

• Phone No.	**8610052285**
• Mobile No:	**8610052285**
• IQAC e-mail ID	**iqac-coordinator@mits.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://mits.ac.in/public/uploads/naac/AQAR%202020-21.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://mits.ac.in/public/uploads/files/assets/pdf/ugac/AC%20Calendar%20-%20IV%20B.Tech%20-%202020 21-22.pdf

5.Accreditation Details

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

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

16-08-2023 09:10:43

Plan of Action	Achievements/Outcomes
Designing the curriculum to improve the employment capability of the students and promote higher studies	1391 offers for students in various companies. 58 students were admitted for post graduate programs (M.S./M.E./M.Tech)
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 patent filing	202 journals published in SCI/SCIE, Scopus, UGC-recommended and Web of Science
To improve self-learning and programming skills for enhancing placements	3210 Swayam NPTEL certificates awarded to students and faculty in 2021 - 2022. 1391 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
2022	12/01/2023

15. Multidisciplinary / interdisciplinary

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

Students are provided with flexibility in taking Open Electives. A minor degree is offered to B.Tech Students to enhance their employability skills. The student needs to secure additional 20 credits for a Minor Degree from any branch other than his field of specialization.

To expose the students to lectures from eminent professors, MITS provides flexibility for taking Massive Open Online Courses from service providers such as Swayam NPTEL.
Skill Oriented Courses introduced in R20 B.Tech Curriculum also focus on Interdisciplinary domain knowledge.
In R20 MBA Program, students are provided with the flexibility to do dual specialization to enhance their career prospects.
Students from different branches of engineering are encouraged to collaboratively work towards interdisciplinary projects and participate in Competitions
like Smart India Hackathons.
Alumni / Experts from Industry are invited to address the students in emerging interdisciplinary fields/technologies.

16.Academic bank of credits (ABC):

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

17.Skill development:

The objective of the skill development center is to boost employability and productivity of student's by providing adequate training on recent technologies and Impart training through Industry and Academia experts.

The following activity was implemented:

Skill Oriented Courses were introduced in R20 B.Tech Curriculum to improve graduates' employability skills.
The Microsoft upskilling programme was initiated for B.Tech students around 1000 students registered and courses are currently in progress.
Soft Skill training and Verbal Training is provided to all the B.Tech / MBA / MCA Students to improve their oral and written Communication.
The Training Team conducts technical training on Python, JAVA and C Programming to benefit the pre-final students and equip them for placements

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

The NEP 2020 is a bold initiative towards addressing both the intent and the content of the Indian education system.

MITS has taken the following initiatives:

Impart Ethical and Moral Values to the Student Community

A course on Universal Human Values is introduced in R20 Regulations, inculcating Value Systems in younger minds. The art of human coexistence, Holistic perception, professional ethics and understanding the need for peace and harmony are elaborated on in this course.
Promote global exposure to foreign student nationals from Sri Lanka, Nepal etc

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

Outcome Based Education (OBE) ensure the following points:
Students get quality education and better employment /higher studies opportunities.

The learning Levels of the students are enhanced by proper planning, course content delivery and skill enhancement.
Alumni share their experiences and participate in curriculum design in view of emerging technology and tools.
Train faculty members on teaching learning pedagogy and outcome based education
Exchange of views – opportunities supplement each other requirements.
Industry/academia/ public services employers get well-grounded practice engineers with requisite technical and behavioural skills/graduate attributes.

Continuous improvement towards excellence.

Administrative Support for OBE Implementation:

Quality Assurance Cell
OBE assessment and evaluation at the institutional level

Program wise assessment semester/year

Continuous improvement initiatives
Industrial/Alumni Advisory Body

Review of the attainment of PEO, and PO and suggest improvements
Program Coordinator
Interacting with course coordinators towards the attainment of
POS and reviewing/updating the changes required for curriculum
contents
Course Coordinator
Assess the attainment of COs and review/update the course
delivery and assessment methods

20.Distance education/online education:

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

Extended Profile

1.Programme

1.1   **11**

Number of programmes offered during the year:

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

2.Student

2.1   **6565**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2   **1786**

Number of outgoing / final year students during the year:

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

2.3   **6490**

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   **1537**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **374**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**11**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	**6565**

File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	**1786**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**6490**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 Number of courses in all programmes during the year:	**1537**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**374**

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

3.3 Number of sanctioned posts for the year:	**374**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**588**
4.2 Total number of Classrooms and Seminar halls	**88**
4.3 Total number of computers on campus for academic purposes	**1532**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**84270655**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

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

vision and mission but also the POs and PSOs for that program. COs especially take into account the local and regional aspects, like the specific needs of the program. Also, the guidelines framed by AICTE, UGC, APSCHE, and affiliated university JNTUA are considered in curriculum development. The curricula of IITs, NITs, and other reputed institutions in India and abroad are taken as benchmark references. Suggestions/ Inputs from all the stakeholders are also taken into account for syllabus revision. The curricula thus framed are subjected to scrutiny ,successively by various bodies like DAB, IAAB, and the BoSwhich 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

12

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

505

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

103

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

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

12

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

1.3 - Curriculum Enrichment

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

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

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

The following Courses address Human values and Professional Ethics:

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

Courses addressing Environment and Sustainability:

Disaster Management, Environmental Science, Water Supply and Waste Water Engineering, Environmental Engineering, Environmental Engineering Practical Hydrology & Water Resources Engineering Irrigation, Engineering Rural Water Supply and Sanitation, Green Buildings and Energy Conservation, Ground Improvement Techniques, Environmental Impact Assessment, Non-Conventional Energy Resources, Green Chemistry and Catalysis for Sustainable Environment, Design of Photovoltaic Systems, Wind Electrical Systems.

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

5

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

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

6560

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

750

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://www.mits.ac.in/assets/pdf/ece/feedback%20analysis%202021-22.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.mits.ac.in/assets/pdf/ece/feedback%20analysis%202021-22.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

1703

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)

1338

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

2.2 - Catering to Student Diversity

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

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

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2022	6560	374

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The following student-centric methods adopted at MITS 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 industry-supported labs to train students in the latest emerging technologies and thereby provide research opportunities for students, faculty members and researchers. Through project work, the students are able to solve real-time problems which 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 forindustrial visits to expose them to industrial demands/requirements and work culture.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://mits.ac.in/assets/pdf/ece/Workshop-Report_%20Upendra.pdf

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

learning

All the faculty members undergo pedagogical training every year in the teaching-learning methodologies to deliver the course content effectively and focus on outcome-based education. MOODLE is a common application software which is used by the students and faculty of MITS. The faculty member provides instructional materials and posts assignments through this platform for the student community. All faculty members handling the same course can collaboratively discuss and prepare their supporting instruction materials. The faculty members are provided with Moodle software login to distribute course materials, presentations, videos, and quizzes so that students could get relevant supplementary instructional material. All students and faculty members are enrolled in the Moodle e-learning platform for facilitating interactive learning.

Faculty members access the digital library and Open Source platforms to create learning materials that enrich the learning skills of the students. Integrated Management System (IMS) is a software platform utilized to manage classes, sections, timetables, attendance, attendance report, internal assessment, progress report, feedback, class work substitutions and other academic activities. Student mentoring is done effectively using IMS. The attendance data and academic performance of the students are intimated to their parents/guardians through IMS. All the classrooms are well maintained with facilities like LCD Projectors along with speakers.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://172.16.0.233/login/index.php
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

374

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

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

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

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

2.4 - Teacher Profile and Quality

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

374

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

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

44

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)

374

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

18.7

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

149

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

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

ERP Tool called GEMS is used in the examination section for the following activities 1. Uploading marks. 2. Generation of Grades cards 3. Calculation of SGPA & CGPA. 4. Publish and Analysis Results. 5. Generation of Provisional Certificates. 6. Generation of Consolidated Memorandum of Marks Certificates.

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

made available on Website and IMS.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://mits.ac.in/ugc-autonomous-exam-portal

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	[View File](#)
Link for additional Information	https://www.mits.ac.in/ugc-autonomous-exam-portal#ugc-pro5

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

Assessment of POs is made at the end of each academic year. Two types of assessments are employed to assess PO attainment as Direct and Indirect Assessment. The overall attainment of each PO is calculated as the weighted average of the attainments obtained through direct and indirect assessment tools with the weightage of 80% for Direct and 20% Indirect Assessment. The Direct Assessment uses the spreadsheet that automatically generates the CO and PO attainment levels after entering marks using the formula described. The partial attainment of POs through individual COs is calculated by weighted averaging of CO attainments in that course and the mapping strength of those COs to each of the POs. The overall attainment of each PO is calculated by weighted 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	https://mits.ac.in/assets/pdf/ece/2017-21%20Course%20Attainment%20Matrix%20ECE.pdf

2.6.3 - Pass Percentage of students

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

1740

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%202021-%202022.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 Incubation Center, and all laboratories are equipped with advanced software and equipment to facilitate research. The institute emphasizes involving students in research activities through the Student High Action Research Programme (SHARP), promoting collaboration between faculty and students to conduct research on campus and elevate MITS to a world-class institution. 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	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.mits.ac.in/assets/pdf/admin/MITS%20Research%20&%20Development%20Policy-%203.1.1.pdf
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)

0

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

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

0

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

3,69,384

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

2

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

5

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	**No File Uploaded**
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

2

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 Facilitating 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, researchersand 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

8

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	**No File Uploaded**
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

202

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

22

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

1812

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	[View File](#)
Any additional information	**No File Uploaded**

3.5 - Consultancy

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

8,40,391

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	**No File Uploaded**

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

1

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

3.6 - Extension Activities

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

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 provide 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	Nil

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

8

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

43

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

189

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

3

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)

3

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 on a lush green campus close to

Horsely Hills, which is generally called the "Ooty of Andhra". The total extent of the land available to this institute is 26.17 acres, with a built-up area of over 26,000 square metres.

Plan and optimise the utilization of available infrastructure: The physical infrastructure, which includes classrooms, laboratories, seminar halls, departmental libraries, staff rooms, and central facilities like the computer center, central library, canteen, dispensary, gym, transportation office, and administrative office,havebeen planned and constructed as per AICTE norms. Suggestions are invited regularly from experts visiting the institution,faculty members, alumni, students, and parents regarding improvements to be made in the infrastructure. Reviews are held every semester to ensure optimum utilisation of the infrastructure.

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

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

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

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

88

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)

84270655

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

4.2 - Library as a Learning Resource

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

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

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	**B. Any 3 of the above**

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

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

17.50

File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

500

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

4.3 - IT Infrastructure

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

The Centre for IT Services manages the institute IT infrastructure and deploys the e-resources throughout the campus. All the computer systems in the campus are connected through LAN with high-speed internet to serve the computing needs of users to facilitate teaching, learning, research and administration. All e-resources and services can be accessed through Internet and Intranet at any point of time by all the stakeholders. All the students and staff are provided with

Webmail facility for communication through Microsoft Office 365. Institution has an IT policy with 1 GBPS Internet Bandwidth and a centralised computer centre with LAN throughout the campus. Appropriate budgetary provision is available to upgrade IT facilities interms of e-knowledge, facilities for e-content development.

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
6560	**1681**

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)

716.48

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

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

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

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

`3491`

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	**No File Uploaded**

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

`224`

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

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

File Description	Documents
Link to Institutional website	**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

`1110`

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)	<u>View File</u>

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	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

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

1391

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

5.2.2 - Number of outgoing students progressing to higher education

58

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	<u>View File</u>
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

20

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

5.3 - Student Participation and Activities

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

07

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	**No File Uploaded**

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

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

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

The student council:

The student Council make sure that all the clubs should carry their activities smoothly and effectively according to the calendar for the semester. There are departments who will help the coordinators of the clubs to assemble either infrastructure or targeted audiences. Students will take membership in to each committee and work to promote their club.

The following are the various clubs Technical and Non-technical which are run by student council.

Arts & Cultural Club

Film Makers Club

Sports Club

MSR Club

SAE Club

Tech Club

AMCC Club

Literary Club

Yoga & Meditation Club

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

09

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

MITS Alumni Welfare Association is established and registered under the Andhra Pradesh Societies Registration act 2001 bearing the number 431 in the year 2016. MITSAWA is formed with an aim to build an actively engaged alumni network. The association connects with alumni through various set of events and services. The Association supports active alumni participation in various institution activities like curriculum design, feedback, tech fests, guest lectures, internships and placements of the students. The association connected more than 3000 alumni members to the college and conducted various programmes in the campus since its inception.

An alumni portal has been launched this year to meet the requirements of digital world for online registrations and communication. Alumni conducts mock interviews during their visit to the campus for the benefit of their juniors. They discuss on entrepreneurship opportunities and career counseling.

There are some alumni who are amazing to forward scholarships to their juniors who are really in need and have financial constraint. An example of this kind is Nalgan Foundation scholarship by the name called chaithanya. Through the foundation Four students got total amount of 2,50,000.

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

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs

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

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of 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

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://mits.ac.in/assets/pdf/admin/AC%20 Meeting%20MoM%202014-23.pdf

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

Participation of teachers in Decision Making Bodies:

The effective leadership in tune with the vision and mission of institute, participation of teachers is ensured in the decision-making bodies such Board of Governors, Academic Council, Board of studies, finance committee, IQAC, SC&ST cell, Anti -ragging committee, internal complaint committee, Grievance's redressal cell, Alumni Cell.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File]()
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://mits.ac.in/assets/pdf/admin/AC%20Meeting%20MoM%202014-23.pdf

6.2 - Strategy Development and Deployment

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

MITS' strategic plan for 2017-22 emphasises the important actions the institute must take to give students and faculty with quality education, career assistance on employment, entrepreneurship, research, and higher education. The mentioned goals and strategies are being followed in order to make considerable progress toward becoming a worldwide recognised research and academic institution. The Strategic Plan identifies three broad areas to focus upon:

1. Teaching-Learning Process and Assessments

2. Skill Development, Social Responsibility and Entrepreneurship

3. Research, Innovation, Consultancy and Higher Education

Based on these central themes, the departments would develop their own action plans and align them with the Strategic Plan of the Institute. The strategic plan deployment is measured periodically and monitored.

Practice 1:

In research and social responsibility initiatives, the institutional Strategic/Perspective plan has been properly articulated and implemented. Our institute has created an incentive structure for research papers, patents, consultancy, and financed projects to improve research activity. The Review Committee, as well as the eligible criteria for reward, has been established and is operating under the Research and Development Cell.

https://mits.ac.in//Incentive%20policy%20on%20publications.pdf

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

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

The College is managed by Ratakonda Ranga Reddy Educational Academy, Madanapalle, which has its governing body. However, the administration of Madanapalle Institute of Technology & Science is the responsibility of the Principal. The College Governing body comprises the Secretary, Representatives of Management, Principal, Vice Principal, University nominee, UGC nominee, Industry nominee, state government nominee, and nominated teaching staff representatives. This body can recommend improving and upgrading existing academic, administration, and infrastructure extra and co-curricular activities. The Principal and Vice Principals are involved in the implementation of the perspective plans of the College. They ensure that academic and administration functions efficiently through the departments and various committees for the respective cause. Dean(s) of RRC, IIIC, Departments, Administration, and research and development ensure the effective functioning of student-related activities and problems and promotion of R & D as per the principal's college perspective plan and instructions. The Heads of Departments ensure that the academic calendar provided by the university/college is implemented correctly and efficiently. Heads are also responsible for administering the respective

department, running the academics as planned, and conducting curricular and extra-curricular activities for the respective students. The senior administrative Officer is the head of the Non-Technical staff and ensures the administration of various sections runs properly and efficiently as per the college plans and instructions of the Principal and Vice-Principal.

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

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

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

6.3 - Faculty Empowerment Strategies

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

- **Cashless Medical Insurance scheme for Teaching staff and their family up to Rs. 3 Lakhs per annum. The entire family is covered through floater policy. Marginal contribution is taken based on the salary of the employees.**
- **Subsidized Transport Facility is provided to all the**

teaching staff from the designated pick-up points to the college and back.

- **Salary advance for teaching staff is extended on need basis.**
- **Special leave for 6 days is given to all teaching staff for their marriage.**
- **Teaching staff are provided with academic leave for 6 days in an academic year enabling them in defending thesis, attending viva voce examination for their Ph. D scholars, attending conferences etc.**
- **Cash incentive is provided to teaching staff as an encouragement to take up sponsored research projects, research publications, patents and consultancy as per the Institute's policy.**
- **Fee concession in college seats is provided to the wards of non-teaching staff.**
- **Coverage under PF Act and ESI act as per the salary limit is extended to all non-teaching staff.**

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

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

4

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

12

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

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

309

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institute conducts regular financial audits. The institute has a formal mechanism for internal and external audits. The accounts are regularly audited to ensure financial compliance.

Internal Audit:

The internal audit is a continuous process by the finance committee with members from academia and accounts through a methodical verification of all payments, receipts, vouchers of the cash transactions, ledgers and cash book.

External Audit:

The external auditor/agency, PS Chaitanya Co., Charted Accountants, appointed by the Management, performs audit of books of accounts and financial statements of the institute. The financial records are audited by qualified chartered accountants

at the end of each financial year. The financial records, i.e. income and expenditures, balance sheet and prepared notes for accounts are certified by the Chartered Accountant. The Institution publishes audited financial statements on the institutions website as information for the concerned people. All government scholarships and funds received from the government as Grants like TEQIP-II are audited separately by the external chartered accountants appointed by the government. Audited financial statements are made public by placing it on the institutes website and are sent to the statutory and regulatory bodies.

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

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	[View File](#)
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	**No File Uploaded**

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

Resource Mobilization Policy and Procedure

Financial Planning is exercised well in advance with efficient Budgeting Controlled Mechanism. The department budget would be proposed by department heads which are examined and consolidated by the principal's office and reported to the finance committee.

As per the UGC norms, the statutory Finance Committee reviews income-expenditure statements twice a year and makes recommendations. Every financial transaction is recorded through software Tally ERP-9. The Institute follows "No-Cash" transactions above statutory limit. BOG advises management on income and expenditure patterns. The board of Governors would approve the finance committee's finalized proposal. After careful review, the board of governors would adopt the budgets. The principal distributes authorized budgets to relevant departments for implementation.

Optimal utilization of resources

- Innovative teaching-learning approaches maximize utilization.
- The college infrastructure is used for remedial classes, co-curricular/extra-curricular activities, parent-teacher meetings, and government/university exams.
- The library serves students, faculty, and alumni after college hours.
- Appointing qualified lab technicians and system administrators ensures infrastructure utilization.
- The faculty, who exhibit initiative and receive substantial grants for R&D works would be encouraged

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

6.5 - Internal Quality Assurance System

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

- Information and Communication Technology (ICT) thrust in teaching learning is enhanced.
- Motivating/facilitating the faculty for intensive application of ICT tools.

- Internet reference facility in the classrooms.
- Training and placement activities are enhanced by arranging various training courses.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://mits.ac.in/assets/pdf/admin/Activities.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

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

- Based on the University Academic Calendar the Institute schedules the academic calendar at the start of the year
- Faculty are asked to prepare lesson plan well in advance and also instructed to record the details of the lecture covered in log book
- The IQAC organizes regular academic audits to ensure effective implementation of teaching learning process and maintenance of course files.
- Verification of internal test analysis, question papers.
- Arrangement of special classes for weak students.
- Identifying the new processes/delivery method and recommending the same for improving the quality. Analysing the deviations from the benchmarks and reporting.

- Institute has the provision of analysis of students' performance after the announcement of their semester results. If the result of the students, in a subject, is not found up to the mark, necessary steps are taken to find out the reasons and the concerned faculty members are counselled and motivated to work towards improvement.

- Feedback from the stakeholders (students, alumni, industry experts, research organizations and parents) is taken periodically.
- Encouraging faculty for online certification Courses (NPTEL, MOOCS, Etc.)
- Faculty development Programs and Skill Development

Training Programs are organized every year.

(28-07-2021)-Academic Administrative Audit (AAA) and initiation of follow-up action.pdf

(31-05-2022)-Academic Administrative Audit (AAA) and initiation of follow-up action.pdf

(21-03-2022 to 30-03-2022) Orientation programme on quality issues for teachers and students organised by the institution.pdf

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

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	<u>View File</u>
Upload any additional information	**No File Uploaded**

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Internal Complaints Committee of MITS has been working since 2016 as per the recommendations of various higher statutory bodies. Many awareness programmes and competitions are being conducted till date. Experts were invited for students to make aware of their legal rights.

With 40% female staff and 45%, female students 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 in almost every important location
2. Security control room for surveillance with CCTV cameras.
3. Self-defense training programs organized.
4. Reserved seats for females in the institute's transportation.
5. Feedback boxes in departments, hostels and common areas.

ICC Cell promotes 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. A dispensary with a doctor and certified nurse
3. Gym and yoga room with trainers
4. Ladies common rooms in every block and floor

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

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

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

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

Solid waste management

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

Liquid waste management

- **A sewage treatment plant capacity of 150kl per day 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 and the water is disposed to the sewage treatment plant for recycling.**

E-waste management

- **Bins are made available near the computer centre to collect the E-waste and are disposed of through authorized vendors for recycling.**
- **Buy back agreement is preferred when purchasing computers, machinery, and electronic equipments.**
- **LED bulbs are only replacements for lighting appliances. Soon, the whole campus and hostels will be LED lighted only.**

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

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

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**A. Any 4 or all of the above**

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human	**A. Any 4 or all of the above**

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 ambience by

- Encouraging students to talk about differences without making judgments

- Teaching how to maintain positive interaction among people of different racial and cultural backgrounds
- Conducting training in foreign languages like Japanese, German, French etc.

Developing Teaching by:

- Improving teacher's ability to have different ideas, opinions, and learning styles.
- Ensuring instructional strategies do not conflict with the 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 provisions for Central Government, Private, and A.P. Govt. Epass scholarships. A Student Welfare Cell is always within 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, cultural events and many more which have been actively participated by students and employees. Few courses like professional and social ethics, Traditional Knowledge, Constitution, disaster management, etc. have been incorporated into the curriculum.

Various sensitization programs are held regularly where students participate at various competitions. Here they can share their knowledge and ideas about values, rights, duties and responsibilities.

National Service Scheme (NSS) has been introduced in 2003 and since then NSS has been functioning as a regular feature in the realm of our academics. Student-centric projects are implemented by the NSS volunteers in the community providing vast scope for interaction with the community. NSS has enriched the students' souls and minds.

National Cadet Corps (NCC) started in 2016 and is attached to 35 - Andhra Battalion, Chittoor. NCC is a leading cell that fosters the overall development of character, comradeship, discipline, leadership, secular outlook, the spirit of adventure,

sportsmanship and ideals of selfless service among the country's youth.

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	View File
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 of their contribution to the nation.

The Institution conducts multiple extension activities and services like the 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, Shiv Jayanti, Swami Vivekananda Jayanti, Ganesh Jayanti, Diwali, Dussera.

The institute recognizes and adheres to the importance of national days and for all celebrations, programmes are organized with motivational & inspirational speeches, and cultural events like plays are organized combined with activities. Festivals uphold the pluralism and diversity of India and are celebrated in true spirit. Diwali is celebrated with the program of distribution of sweets along with an exchange of wishes. On Yoga day, yoga sessions are offered for the students, and faculty and are kept open to all for participation. Dussera is celebrated with a unique program of the regional customs of worshipping machines.

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

7.2 - Best Practices

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

Best Practice 1

Fostering Global Immersion through International Internships.

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

incentive.

The success of this program is evident from the fact that 3 students were selected in 2021-22 for Internships in various foreign countries like Singapore and Russia.

Best Practice 2

Promotion of Research and Collaborative activities.

To encourage the faculty and students to continue research work and keep themselves updated with rapidly developing technologies. The Incentive policy of MITS "High Action Research Programme" SHARP programme were conceived to encourage faculty and students to pursue high-quality research and to promote research culture in the institute. Active student participation in national and international events is also encouraged.To encourage the research, faculty were provided with total incentive of Rs.4,65,498.

Quantitative outcomes in terms of 212 journal publications, 22 Books/Book Chapters for the Academic Year 2021-22.

File Description	Documents
Best practices in the Institutional website	https://mits.ac.in/research, https://mits.ac.in/international-relations
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 the most promising development in the field of 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 boundaries. MOOC has emerged as a result of significant changes in the use of technology to deliver education. Along with being trained by IIT professors, students get updated with current technologies to meet market expectations and improve employability.

The MOOCs courses are incorporated into the curriculum every semester from 3rd year. A mentor is allotted for each MOOC course for student's support including transportation facilities. MITS has been performing very well for the past many years and is recognized as the local chapter by the SWAYAM-NPTEL. MITS has been securing NPTEL-AAA grading for seven consecutive times (from 2016-2019).

File Description	Documents
Appropriate link in the institutional website	https://mits.ac.in/nptel
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

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