



## **YEARLY STATUS REPORT - 2020-2021**

### **Part A**

#### **Data of the Institution**

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

• 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)	<a href="https://mits.ac.in/public/uploads/naac/AQAR2019-20.pdf">https://mits.ac.in/public/uploads/naac/AQAR2019-20.pdf</a>				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://mits.ac.in/public/uploads/files/assets/pdf/ugac/B.Tech%20I V%20Year%20AC%20Calendar%202020-21.pdf">https://mits.ac.in/public/uploads/files/assets/pdf/ugac/B.Tech%20I V%20Year%20AC%20Calendar%202020-21.pdf</a>				
<b>5.Accreditation Details</b>					
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	14/08/2020	1893922	
MITS/CSE/Dr .N.Nidhya	MODROBS	AICTE	20/07/2020	596741	
<b>8.Provide details regarding the composition of the IQAC:</b>					
• Upload the latest notification regarding the	<a href="#">View File</a>				

composition of the IQAC by the HEI		
9.No. of IQAC meetings held during the year	3	
<ul style="list-style-type: none"><li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li></ul>	Yes	
<ul style="list-style-type: none"><li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li></ul>	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"><li>If yes, mention the amount</li></ul>		
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 2020-21. Students got 972 offers in various companies.		
During the pandemic, especially for online classes/teaching, the faculty used Microsoft Teams platform which has provision for live video streaming, quizzes, insights, attendance monitoring, content deliveries and sharing of materials and whiteboard. Two Demo session for Microsoft Teams conducted and around 200 faculty members benefited		
Encouraged the faculty to publish papers in SCI / SCOPUS Journals and conferences and file patents.229 journals published in SCI/SCIE, Scopus, UGC – recommended and web of science. 04 patents filled among 2 got published.		
Improved self- learning and programming skills for the student placements.17,245 coursera certificates awarded to students and faculty during pandemic situation in 2020- 21.		
IQAC cell promoted the faculty to attend and organized the conference /seminars / workshops in premier institutes to enhance the knowledge in cutting edge technologies. Incentive paid to the team of investigators of research projects with external funding in an amount equal to 10% of the total non-recurring grant		

**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	972 offers for Students in various companies
Teachers use ICT enabled tools including online resources for effective teaching and learning Processes during Pandemic	Two Demo session for Microsoft Teams conducted and around 200 faculty members benefited
To increase the research projects, compare to last academic year	Dr.S. Baskaran received AICTE -Research Promotion Scheme worth of 18.93 lakhs.
To encourage the faculty to publish papers in SCI / SCOPUS Journals and conferences and file patents	229 journals published in SCI/SCIE, Scopus, UGC - recommended and web of science. 04 patents filled among 2 got published.
To improve self-learning and programming skills for the placements	17,245 coursera certificates awarded to students and faculty in the pandemic situation in 2020- 21. 972 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
20/09/2019	20/09/2019

### 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.
- Minor Degree is offered to B.Tech Students for enhancing their employability skills. The student needs to secure additional 20 credits for securing 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 were implemented:.

- Skill Oriented Courses were introduced in R20 B.Tech Curriculum.to improve the employability skills of the

graduates..

- The Microsoft upskilling programme was initiated for B. Tech students and 1096 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 for the benefit of the pre-final students to equip them for placements during final year .
- Around 4500 students registered for the APSCHS - LMS portal for Internship.

#### **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 Mandatory course on Indian Traditional Knowledge was provided in R18 B.Tech Regulations to educate the ancient culture, heritage and traditions of our country.
- A course on Universal Human Values is introduced in R20 Regulations with inculcating Value Systems in the younger minds. The art of human coexistence, Holistic perception, professional ethics and understanding the need for peace and harmony are elaborated in this course.
- Promote global exposure to the foreign student nationals from Sri Lanka, Nepal etc

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

The outcome Based Education (OBE) ensure the following points:

- Students get quality education and better employment / higher studies opportunities.
- Learning Levels of the students are enhanced by proper planning, course content delivery and skill enhancement.
- Alumni share their experience and participate in curricular updates in view of emerging technology and tools.
- Development of faculty benefits of realization of efforts, opportunity of attempting more complex problems, career advancement, consultancy & sponsored R&D.
- Exchange of views - opportunities supplement each other requirement.

- Employer in industry / academia/ public services get well-grounded practice engineers with requisite technical and behavioral skills / graduate attributes.
- Institution builds up a Brand.
- Continuous improvement towards excellence.

#### Administrative Support for OBE Implementation:

- Quality Assurance Cell
  - OBE assessment and evaluation at institutional level
  - Program wise assessment semester/year
  - Continuous improvement initiatives
- Industrial/Alumni Advisory Body
  - Review of the attainment of PEO, PO and suggest improvements
- Program Coordinator
  - Interacting with course coordinators towards attainment of POS and review/update 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:

To motivate the continuous teaching/ learning process during the pandemic, the institution used Microsoft Teams platform. Training sessions were conducted for both faculty members and students to access the platform effectively for instruction deliver.. Faculty members were able to share their lecture materials, access the built-in whiteboard for solving problems, do live interaction with the students, provide quizzes to assess the students through Microsoft Teams. Like faculty, students have the provision to record the sessions for their future reference. During the Pandemic, the institution also organized Webinars, Workshops, Conferences, 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 12

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2.Student

2.1 5801

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 1525

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 5737

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

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1 1267

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.2	385
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	385
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	680
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	90
Total number of Classrooms and Seminar halls	
4.3	1566
Total number of computers on campus for academic purposes	
4.4	11166456
Total expenditure, excluding salary, during the year (INR in Lakhs):	
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curriculum Design and Development</b>	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
As an autonomous institution, MITS diligently carries out its mandate to develop relevant and comprehensive curricula for all its programs and keep them up-to-date through regular revisions, considering national and global developments and local and regional	

needs. In accordance with the OBE methodology, which has been in practice at MITS since 2013, each program's curriculum is designed keeping in view not only the institute's vision and mission but also the POs and PSOs for that program. COs especially take into account the local and regional aspects, like the specific needs of the program. Also, the guidelines framed by AICTE, UGC, APSCHE, and affiliated university JNTUA are considered in curriculum development. The curricula of IITs, NITs, and other reputed institutions in India and abroad are taken as benchmark references. Suggestions/ Inputs from all the stakeholders are also taken into account for syllabus revision. The curricula thus framed are subjected to scrutiny, successively by various bodies like DAB, IAAB, and the BoS which include academic and industry experts, both internal and external. These bodies meet regularly as part of curriculum revision to deliberate on course contents, COs, and their suitability for attaining the POs, PSOs, and PEOs before any proposed revisions are submitted to the Academic Council for approval.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://www.mits.ac.in/assets/pdf/mech/ME%20PEOs,%20POs%20and%20PSOs.pdf">https://www.mits.ac.in/assets/pdf/mech/ME%20PEOs,%20POs%20and%20PSOs.pdf</a>

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

8

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
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

433

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

114

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

8

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 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 inculcate, among the students, the morals and responsibilities towards themselves, their families,

professions, organizations they work for and the society they live in. Hence, the curriculum is integrated with certain courses that focus on cross cutting issues relevant to environment and 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, NonConventional 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	<a href="#">View File</a>
Any additional information	No File Uploaded

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

8

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.3.3 - Number of students enrolled in the courses under 1.3.2 above****6242**

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

**1.3.4 - Number of students undertaking field work/projects/ internships / student projects****339**

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

**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	<a href="https://mits.ac.in/assets/pdf/cse/20-21%20analysis-min.pdf">https://mits.ac.in/assets/pdf/cse/20-21%20analysis-min.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

**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	<a href="https://www.mits.ac.in/electrical-electronics-engineering.html">https://www.mits.ac.in/electrical-electronics-engineering.html</a>
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

1440

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

##### 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)

693

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 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	No File Uploaded
Paste link for additional information	Nil

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/01/2021	5809	385

File Description	Documents
Upload any additional information	No File Uploaded

## 2.3 - Teaching- Learning Process

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

The following student-centric methods adopted at MITS are experiential learning and participative learning through the Innovation and Incubation Centre (IIC) by conducting group activities, internal hackathons, competitions, innovative idea generation cum product development etc. Also, the faculty members conduct quizzes during technical events and in the classroom. The institute has established center of excellence and industry-supported labs to train students in the latest emerging technologies and thereby provide research opportunities for students, faculty members and researchers. Through project work, the students are able to solve real-time problems which enhance the learning experience.

Here, students are asked to develop the working models, create computer applications and design product etc. Through this students will enhance their qualities such as technical competencies, teamwork, presentation and communication skills. To promote self-learning, the institute supports the students to earn a few credits through Massive Open Online Courses (MOOCs) by the providers like Swayam NPTEL. Training on MATLAB / SCI Lab / CATIA / STACKPRO is imparted to students in laboratories through modern ICT Tools. Students are taken to different industries for industrial visits to expose them to industrial demands/requirements and work culture.

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

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

All the faculty members undergo pedagogical training every year in the teaching-learning methodologies to deliver the course content effectively and focus on outcome-based education. MOODLE is 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	<a href="https://www.mits.ac.in/teachng-learning-centre.html">https://www.mits.ac.in/teachng-learning-centre.html</a>
Upload any additional information	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

385

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

### 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 semesters, 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	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

385

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
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

248

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	<a href="#">View File</a>
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)

385

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
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****20**

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

**2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year****159**

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

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

check used for project reports 11. Automation software is used for publishing and analyzing the results. 12. Scrutiny is done to avoid any unforeseen errors. 13. Results are made available on Website and IMS.

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

## 2.6 - Student Performance and Learning Outcomes

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

The Vision, Mission and Program Educational Objectives (PEOs) and Programme Outcomes (POs) statements which are the goals of the Institution/Department are disseminated among the stakeholders like students, parents, teachers and alumni through institute websites and classrooms, seminar halls and central & department libraries. In addition to this, Mission/Vision, POs / PO's are discussed during Orientation Programs/Workshops/Seminars for students to make them more familiar. First-year students and their parents are made aware of POs and PEOs during the induction program itself. The POs and COs statements are made available in the curriculum syllabus and lab manuals which are available in the MITS website. During the assessment period various workshops are frequently conducted for the faculty on the Vision, Mission and PEOs to make them aware of the outcome-based education to make necessary strategic plans each time to achieve the same. Surveys are being carried out for POs and PEOs from the stakeholders such as students, alumni and employers using online/offline feedback forms. This also helps us in creating awareness about the deviation in any of these if any, to take necessary corrective actions and further strive work towards achieving the POs and PEOs of the Programme.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Link for additional Information	Nil

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

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

1503

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

## 2.7 - Student Satisfaction Survey

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

<https://mits.ac.in/public/uploads/naac/Student%20Satisfaction%20Survey%202020-%202021.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	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://www.mits.ac.in/assets/pdf/admin/MITS%20Research%20&amp;%20Development%20Policy-%203.1.1.pdf">https://www.mits.ac.in/assets/pdf/admin/MITS%20Research%20&amp;%20Development%20Policy-%203.1.1.pdf</a>
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	<a href="#">View File</a>
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

7

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
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)

18.93

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

#### 3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

#### 3.2.3 - Number of teachers recognised as research guides

14

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

1

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://www.aicte-india.org/schemes/research-innovations-development-schemes">https://www.aicte-india.org/schemes/research-innovations-development-schemes</a>
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, researchers and students, empowering them to bring their ideas to life.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.mits.ac.in/innovationcenter.html">https://www.mits.ac.in/innovationcenter.html</a>

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

5

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
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	<a href="#">View File</a>
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	<b>Nil</b>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

**3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year****234**

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

**3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year****6**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<b>Nil</b>

**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****745**

File Description	Documents
Any additional information	<a href="#">View File</a>
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

19

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

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

16.18

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	No File Uploaded

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
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

65

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
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)

7

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	No File Uploaded

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

700

File Description	Documents
Reports of the events	<a href="#">View File</a>
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

4

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
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	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The institution is located in a lush green campus close to Horsely Hills, which is generally called "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 sq. mts.

Plan and optimum utilization of available infrastructure:

The physical infrastructure includes classrooms, laboratories, seminar halls, departmental libraries, staff rooms, and central facilities like computer center, central library, canteen, dispensary, gym, transportation office, administrative office and they have been planned and constructed as per AICTE norms. Suggestions are invited regularly from experts visiting the institution, faculty members, alumni, students, and parents regarding improvements to be made in the infrastructure. Reviews are

held every semester to ensure optimum utilization of the infrastructure.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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 well-equipped Auditorium, gymnasium, Yoga Centre, and Volleyball, Football, Throw ball, Handball, Tennikoit, Kabaddi, KHO-KHO, Cricket Field, Badminton, Ball Badminton, Parallel Bar, Horizontal Bar, Push Ups Bar, for outdoor sports and table tennis, Carom Board, Chess, for indoor sports.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
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

90

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

111.66456

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
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)

Library is fully automated through "SOUL" 2.0.0.11 software, Wi-Fi enabled and was upgraded with 2.0.0.11 version in the year 2013 with e-Book, e- Journals, digital database, CD and videos

- Name of the ILMS software -SOUL-2.0.0.11
- Nature of automation (full or partial)-FULLY
- Version- 2.0.0.11
- Year of automation-2013

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 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	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 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

5000

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
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 campus wide. All the 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 under Institutional Policy with 1 GBPS and a centralised computer centre with LAN throughout the campus. With its appropriate budgetary provision upgrades its IT facilities in terms 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
<b>5809</b>	<b>1566</b>

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>

**4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus****A. 250 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>

**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	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

**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)****41.38**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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 infrastructure 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

3015

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

356

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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	<a href="https://mits.ac.in">mits.ac.in</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

**14976**

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

**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	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

## 5.2 - Student Progression

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

982

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of outgoing students progressing to higher education

16

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
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

06

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

05

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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	<a href="https://www.mits.ac.in/swc.html">https://www.mits.ac.in/swc.html</a>

**5.3.3 - Number of sports and cultural events / competitions organised by the institution****04**

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
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.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://www.mits.ac.in/studentactivitycenter.html">https://www.mits.ac.in/studentactivitycenter.html</a> <a href="https://www.mits.ac.in/swc.html">https://www.mits.ac.in/swc.html</a>

**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 socioeconomic 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	<a href="#">View File</a>
Paste link for additional Information	<a href="https://mits.ac.in/assets/pdf/admin/Governin%20Body%20Members%202020-21.pdf">https://mits.ac.in/assets/pdf/admin/Governin%20Body%20Members%202020-21.pdf</a>

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 decisionmaking 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	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://mits.ac.in/assets/pdf/admin/Strategic%20Plan%202019-20.pdf">https://mits.ac.in/assets/pdf/admin/Strategic%20Plan%202019-20.pdf</a>

## 6.2 - Strategy Development and Deployment

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

MIT'S' 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	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.mits.ac.in/assets/pdf/admin/Strategic%20Plan%202019-20.pdf">https://www.mits.ac.in/assets/pdf/admin/Strategic%20Plan%202019-20.pdf</a>
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	<a href="https://mits.ac.in/assets/pdf/admin/organogram-MITS.pdf">https://mits.ac.in/assets/pdf/admin/organogram-MITS.pdf</a>
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://mits.ac.in/assets/pdf/admin/BOG%20Minutes%20of%20the%20Meeting%202014-2021.pdf">https://mits.ac.in/assets/pdf/admin/BOG%20Minutes%20of%20the%20Meeting%202014-2021.pdf</a> <a href="https://mits.ac.in/assets/pdf/admin/AC%20Meeting%20MoM%202014-21.pdf">https://mits.ac.in/assets/pdf/admin/AC%20Meeting%20MoM%202014-21.pdf</a> <a href="https://mits.ac.in/assets/pdf/admin/Professional%20Code%20of%20Conduct.pdf">https://mits.ac.in/assets/pdf/admin/Professional%20Code%20of%20Conduct.pdf</a> <a href="http://mits.ac.in/assets/pdf/admin/MITS%20STAFF%20HANDBOOK-SERVICE%20RULES.pdf">http://mits.ac.in/assets/pdf/admin/MITS%20STAFF%20HANDBOOK-SERVICE%20RULES.pdf</a>

<b>6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination</b>	<b>A. All of the above</b>
File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>6.3 - Faculty Empowerment Strategies</b>	
6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression	
<ul style="list-style-type: none"> <li>• <b>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.</b></li> <li>• <b>Subsidized Transport Facility is provided to all the teaching staff from the designated pick-up points to the college and back.</b></li> <li>• <b>Salary advance for teaching staff is extended on need basis.</b></li> <li>• <b>Special leave for 6 days is given to all teaching staff for their marriage.</b></li> <li>• <b>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.</b></li> <li>• <b>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.</b></li> <li>• <b>Fee concession in college seats is provided to the wards of non-teaching staff.</b></li> <li>• <b>Coverage under PF Act and ESI act as per the salary limit is extended to all non-teaching staff.</b></li> </ul>	

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.mits.ac.in/swc.html">https://www.mits.ac.in/swc.html</a>

### 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

5

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)	<a href="#">View File</a>

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

41

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
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.)

119

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
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., Chartered 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)

37.62680

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

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

The annual fee received from students is the college's primary source of funding. The fee is collected in accordance with the State fee regulatory authority's fee and standards. The fee is transformed into fixed deposits and withdrawn on a regular basis according to the institute's criteria. The fixed deposits are withdrawn and utilised to cover the college's expenses. The money earned on these fixed deposits is also used to meet the institution's needs.

Supported projects from DST, FIST, AICTE, UGC, and industry sponsored initiatives by professors are also used to raise cash. Consultancy and Philanthropic contributions are also used to raise fund. The expenditure towards equipment, travel, stipend is met from the funds received through research grants.

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	<a href="https://mits.ac.in/assets/pdf/admin/Activities.pdf">https://mits.ac.in/assets/pdf/admin/Activities.pdf</a>

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	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	<a href="https://www.mits.ac.in/assets/pdf/admin/Annual%20Report%20of%20IQAC_2020-21.pdf">https://www.mits.ac.in/assets/pdf/admin/Annual%20Report%20of%20IQAC_2020-21.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	<a href="#">View File</a>

## **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	<a href="#">View File</a>
Paste link for additional Information	<a href="http://mits.ac.in/assets/pdf/facility/711.pdf">http://mits.ac.in/assets/pdf/facility/711.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

#### **Liquid waste management**

- Sewage treatment plant of capacity 50kl per 10 working hours 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 sewage treatment plant for recycling.
- E-waste management
- Bins are made available near the computer centre to collect the E waste and is disposed through authorized vendors for recycling.
- Buy back agreement is preferred during purchase of computers, machineries, electronic equipment's.
- LED bulbs are only replacement for lighting appliances. Soon, whole campus and hostels will be LED lighted only.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

<p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol>	<p><b>C. Any 2 of the above</b></p>										
<table> <tr> <th data-bbox="86 692 552 757">File Description</th><th data-bbox="552 692 1477 757">Documents</th></tr> <tr> <td data-bbox="86 757 552 898">Reports on environment and energy audits submitted by the auditing agency</td><td data-bbox="552 757 1477 898"><a href="#">View File</a></td></tr> <tr> <td data-bbox="86 898 552 1003">Certification by the auditing agency</td><td data-bbox="552 898 1477 1003">No File Uploaded</td></tr> <tr> <td data-bbox="86 1003 552 1108">Certificates of the awards received</td><td data-bbox="552 1003 1477 1108">No File Uploaded</td></tr> <tr> <td data-bbox="86 1108 552 1173">Any other relevant information</td><td data-bbox="552 1108 1477 1173"><a href="#">View File</a></td></tr> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>	Certification by the auditing agency	No File Uploaded	Certificates of the awards received	No File Uploaded	Any other relevant information	<a href="#">View File</a>	<p><b>A. Any 4 or all of the above</b></p>
File Description	Documents										
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>										
Certification by the auditing agency	No File Uploaded										
Certificates of the awards received	No File Uploaded										
Any other relevant information	<a href="#">View File</a>										
<p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</b></p>											

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
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)	<a href="#">View File</a>

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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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
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File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
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 MoUs with International Universities**  
<https://www.mits.ac.in/oir.html#tab2> International Internships  
<https://www.mits.ac.in/oir.html#tab3> Global Immersion  
<https://www.mits.ac.in/oir.html#tab5> Various events conducted by International Relations Cell  
<https://www.mits.ac.in/oir.html#tab6>  
**Best Practice 2: Promotion of Research and Collaborative activities: Research at MITS** <http://mits.ac.in/research.html> **Innovation at MITS** <http://mits.ac.in/innovationcenter.html> **Support towards research and Incentives: Research Policy** <https://www.mits.ac.in/assets/pdf/admin/MITS%20Research%20&%20Development%20Policy-%203.1.1.pdf> **SHARP Programme** <https://www.mits.ac.in/sharp.html>

File Description	Documents
Best practices in the Institutional website	<a href="https://mits.ac.in/research">https://mits.ac.in/research</a>
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 SWAYAMNPTEL. MITS has been securing NPTEL-AAA grading for seven consecutive times (from 2016-2019).

File Description	Documents
Appropriate link in the institutional website	<a href="https://www.mits.ac.in/swayamnptel.html">https://www.mits.ac.in/swayamnptel.html</a>
Any other relevant information	<a href="#">View File</a>

#### 7.3.2 - Plan of action for the next academic year

- Achieve NBA accreditation for all eligible UG and PG programmes under Tier-I
- To achieve NIRF rank less than 100
- To implement National Educational Policy
- To promote Faculty and Student exchange program
- To encourage multidisciplinary collaborative research
- To become deemed university by 2030