



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	Marri Laxman Reddy institute of technology and Management
• Name of the Head of the institution	Dr K. Venkateswara Reddy
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04029556182
• Mobile No:	9949863334
• Registered e-mail	principal@mlritm.ac.in
• Alternate e-mail	iqac@mlritm.ac.in
• Address	Dundigal(V), Gandimaisamma Dundigal(Mdl.), Medchal - Malkajagiri (Dist.), Telangana. HYDERABAD, Telangana
• City/Town	Hyderabad
• State/UT	Telangana
• Pin Code	500043
<b>2.Institutional status</b>	
• Affiliated / Constitution Colleges	affiliated
• Type of Institution	Co-education
• Location	Rural

<ul style="list-style-type: none"> <li>Financial Status</li> </ul>	<p><b>Self-financing</b></p>																						
<ul style="list-style-type: none"> <li>Name of the Affiliating University</li> </ul>	<p><b>JNTUH</b></p>																						
<ul style="list-style-type: none"> <li>Name of the IQAC Coordinator</li> </ul>	<p><b>Mrs. K. Chaithanya</b></p>																						
<ul style="list-style-type: none"> <li>Phone No.</li> </ul>	<p><b>04029556182</b></p>																						
<ul style="list-style-type: none"> <li>Alternate phone No.</li> </ul>	<p><b>04029556182</b></p>																						
<ul style="list-style-type: none"> <li>Mobile</li> </ul>	<p><b>9550035671</b></p>																						
<ul style="list-style-type: none"> <li>IQAC e-mail address</li> </ul>	<p><b>deaniqac@mlritm.ac.in</b></p>																						
<ul style="list-style-type: none"> <li>Alternate e-mail address</li> </ul>	<p><b>chaithanyakalangi@mlritm.ac.in</b></p>																						
<p><b>3.Website address (Web link of the AQAR (Previous Academic Year))</b></p>	<p><a href="https://www.mlritm.ac.in/marri-laxmanreddy/iqac">https://www.mlritm.ac.in/marri-laxmanreddy/iqac</a></p>																						
<p><b>4.Whether Academic Calendar prepared during the year?</b></p>	<p><b>Yes</b></p>																						
<ul style="list-style-type: none"> <li>if yes, whether it is uploaded in the Institutional website Web link:</li> </ul>	<p><a href="https://www.mlritm.ac.in/marri-laxman-reddy/academic-calender">https://www.mlritm.ac.in/marri-laxman-reddy/academic-calender</a></p>																						
<p><b>5.Accreditation Details</b></p>																							
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 16.6%;">Cycle</th><th style="width: 16.6%;">Grade</th><th style="width: 16.6%;">CGPA</th><th style="width: 16.6%;">Year of Accreditation</th><th style="width: 16.6%;">Validity from</th><th style="width: 16.6%;">Validity to</th></tr> </thead> <tbody> <tr> <td><b>Cycle 1</b></td><td><b>A</b></td><td><b>3.04</b></td><td><b>2015</b></td><td><b>25/06/2015</b></td><td><b>24/06/2020</b></td></tr> <tr> <td><b>Cycle 2</b></td><td><b>A</b></td><td><b>3.04</b></td><td><b>2020</b></td><td><b>26/06/2020</b></td><td><b>31/12/2024</b></td></tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	<b>Cycle 1</b>	<b>A</b>	<b>3.04</b>	<b>2015</b>	<b>25/06/2015</b>	<b>24/06/2020</b>	<b>Cycle 2</b>	<b>A</b>	<b>3.04</b>	<b>2020</b>	<b>26/06/2020</b>	<b>31/12/2024</b>
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<p><b>6.Date of Establishment of IQAC</b></p>			<p><b>10/04/2014</b></p>																				
<p><b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b></p>																							
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<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>																			
<p><b>8.Whether composition of IQAC as per latest NAAC guidelines</b></p>			<p><b>Yes</b></p>																				
<ul style="list-style-type: none"> <li>Upload latest notification of formation of</li> </ul>			<p>No File Uploaded</p>																				

IQAC		
<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<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	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>Four UG courses—ME, CIVIL, CSE, and ECE—had their NBA-SAR applications submitted thanks in large part to IQAC, and as a consequence, three departments will each begin receiving three years of accreditation beginning in 2022. The Institute's Innovation Council (IIC) was created in 2021-2022 under the direction of IQAC to support innovation and entrepreneurship on college campuses. The catalyst for Rese. Enhancing the overall budget allocation and revising and enhancing the guidelines/criteria for seed money grants are two ways to act as a catalyst for research, innovation, and publication. encouraging students to participate in extracurricular activities and other endeavors that teach leadership skills and universal values, as well as promoting environmental awareness and the Green Campus program.</p>		
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>		

Plan of Action	Achievements/Outcomes
Mandatory Academic- Audit by IQAC team	The Academic Council accepted a format for conducting academic audits of all departments developed by IQAC. The IQAC team used the audit structure to improve the academic quality procedure. The team also verified that their recommendations were implemented by all departments.
Submission of SARs by four Ug program: submission of NBA-SAR Programs	IQAC was instrumental for submission of NBA-SAR Applications of FOUR UG courses, ME, CIVIL , CSE& ECE resulting which three departments have been accredited w.e.f. 2022 for 3 years each.
Increasing placements of students	Students participate in a variety of placement activities aimed at boosting their personality and employability. Mock tests are among the activities. Interviews, group discussions, resume building workshops, numeric aptitude, communication skills, time management, and stress management
Promotion of in-house projects for students enrolled in the eighth semester.	As part of QIP, students from all disciplines are encouraged to do small and major projects inside the institution using R&D resources. With this initiative, 81% of VIII Semester Students used R&D Resources to complete their projects.
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	

Name	Date of meeting(s)
academic council meeting	13/12/2022

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
20-21	21/03/2022

#### 15. Multidisciplinary / interdisciplinary

The institute added interdisciplinary and multidisciplinary courses to the curriculum in response to the rapidly evolving technological trends. According to what the AICTE's standard curriculum suggests, through basic science classes, humanities, and social science courses, engineering science courses, and management courses, the institute incorporates a variety of multidisciplinary courses into the curriculum. Through a variety of skill development exercises, students receive significant training in new-age abilities

#### 16. Academic bank of credits (ABC):

N/A

#### 17. Skill development:

Since employability now depends on having modern skills, the institute launched several skill-building initiatives through its internal training division technical hub and the TASK. Through these centers, students are encouraged to participate in various skill development activities that lead to certificates that aid in the student's employment.

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

NOT APPLICABLE

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

Through overall quality management, the institute is dedicated to developing, sustaining, and improving the learning process and to forging a niche for itself in scientific and technological education. The institute works as a team to improve continuously to achieve these goals. The institute's top priority and the focus area is Implementing outcome-based education in

teaching, and learning is essential since it is a crucial component. As OBE is urgently needed, the institute concentrated on educating all faculty about it to effect a paradigm shift away from the teacher-centric educational system. To ensure that graduating engineers from all programs possess the expected level of ability and competency, it is necessary to define, develop, implement, and measure student learning by achieving specific goals. To accomplish this, a difficult endeavor, all stakeholders had to be involved in the curriculum-design process. The institute adopted the OBE model for achieving Graduate Attributes in consultation with all stakeholders involved

## 20.Distance education/online education:

The institute has actively participated in MOOCs through NPTEL courses. The completion of the numerous certification courses offered by SWAYAM and Coursera is recommended for both students and instructors.

## Extended Profile

### 1.Programme

1.1	15
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1	3809
Number of students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.2	860
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	<b>754</b>
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

<b>3.Academic</b>	
3.1	<b>231</b>
Number of full time teachers during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

3.2	<b>11</b>
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

<b>4.Institution</b>	
4.1	<b>58</b>
Total number of Classrooms and Seminar halls	
4.2	<b>933</b>
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	<b>1452</b>
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

process

The university's Boards of Studies prescribe the curriculum, which the college follows. . Through a methodical and strategic transparent mechanism, the college assures excellent curriculum delivery: Academic calendar: The college strictly adheres to the Academic Calendar established by the University. Meetings are held by the heads of departments to allocate workload, assign subjects, schedule department activities, and review the finished syllabus.

Time-Table Committee: Timetables are posted on the bulletin board and available on the college website.

Students are also supplied with a link to the University's syllabus.

Teaching Plan and Teaching Diary: Every faculty member prepares a teaching plan at the start of the academic year, and they keep a diary of their teaching and practical experiences. IQAC uses HODs to perform periodic assessments of the curriculum delivery.

Department library: Each Department maintains a Department Library to allow students access to the most up-to-date books in the disciplines and themes they are studying. The books are given to pupils as and when they require them

Feedback: The college collects feedback from the faculty, students, alumni, and parents. The collected feedback is analyzed using several parameters, and the students', faculty's, and institution's performance are evaluated.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

The IQAC coordinator, along with the Director of MLRITM, prepares the Academic calendar in accordance with the calendar provided by JNTUH University, Hyderabad. It is the responsibility of IQAC to prepare and monitor the entire academic and quality activities throughout the year. The Academic Calendar includes the commencement of the classwork in each semester, various important academic events such as orientation day, Traditional day, Technical Fest, Annual



Sportsmeet, and Annual Cultural Fest, along with a schedule of Midterm examinations, End term theory, and Practical examination, Vacation etc. The academic calendar is uploaded on to the institute's website in the beginning of every academic year. Considering the academic calendar, each department functions according to the teaching plan prepared at the department level. The institute follows the affiliated University's guidelines for conducting the examination. Evaluation is carried out centrally by the university. The malpractices issues are communicated to COE by the Chief Superintendent In-Charge with proper proof and report in sealed cover for necessary actions as per university norms. After the Results are published, the student is entitled to apply for re-counting/revaluation in theory subjects within 15 days of declaration of results by paying the prescribed fee to the University.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	Nil

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**

**Academic council/BoS of Affiliating University**

**Setting of question papers for UG/PG programs**

**Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**

**Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

15

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

### 1.2.2 - Number of Add on /Certificate programs offered during the year

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

10

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

524

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

524

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human

## Values, Environment and Sustainability into the Curriculum

MLRTIM Curriculum efficiently incorporates cross-cutting themes such as gender, environment and sustainability, human values, and professional ethics, resulting in students' strong value-based holistic development. Throughout the year, as part of the curriculum, many activities that aid in this attempt are scheduled.

1. **Gender Sensitivity:** Gender-related courses are an important part of many programmes. From a cross-cultural perspective, students are sensitized and encouraged to work toward gender parity. 2. **Environment and Sustainability:** The college has strong community-oriented work culture which incorporates water and air quality, education and healthcare, agriculture and dairy practices, innovation, and human values. All UG programmes contain a required core course in environmental studies. Every year, Environment Day, Earth Day, and Water Day are commemorated. 3. **Human Values and Professional Ethics** The following core courses are required in all UG programmes and are specifically focused on the development of human values and professional ethics

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	No File Uploaded

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

2

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

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

149

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders**  
Students  
Teachers  
Employers  
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	<a href="#">View File</a>

#### 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	<a href="https://docs.google.com/forms/d/1CFUYrZsPWpEPdOtMv1NDRxlpme0nZjHLqYP4XrAINuQ/edit">https://docs.google.com/forms/d/1CFUYrZsPWpEPdOtMv1NDRxlpme0nZjHLqYP4XrAINuQ/edit</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of sanctioned seats during the year

1272

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 seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

##### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1006

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Since the students who joined into this college come from a variety of social, economic, cultural, and linguistic backgrounds and have

varying levels of knowledge and abilities, their educational demands vary. A three-week induction program is started as soon as students are accepted to help them get oriented to professional courses like applying math, physics, and chemistry to engineering courses. Additionally, the children receive instruction in communication and language improvement. Additionally, based on analysis from the qualifying exams, the slow learners are recognized (Physics, Chemistry, and Mathematics). A pre-assessment exam is given to new undergraduate students to gauge their level of learning four weeks after the start of the classwork. The students receive support in the form of further coaching based on their proficiency and competency levels. Additionally, remedial classes are offered to the students from the first semester to the eighth semesters depending on the following. I Semester Based PCM analysis, pre-assessment test, I-internal test II-VIII semesters Based on CGPA/SGPA, performance in I-quiz, 2-quiz and I-internal test Backlog students- Provide additional classes for respective courses

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

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

Number of Students	Number of Teachers
3809	233

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

## 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 institute offers cutting-edge, student-centered methods in addition to traditional teaching-learning techniques, including Hackathons (1), Workshops (2), Seminars (3), Virtual Lab (4), Simulation (5), Role play (6), Review Web Literature (7), Video (8), Demonstration (9) and Activity-based Learning (10) stump your partner (11), Think-Pair-Share (12), Flipped Classroom (13), collaborative learning (14), Guest lecture (15) To

promote Participative, Problem-solving and Experiential learning, professional practise schools (16), GD/debate (17) ,Project-based learning (18) ,Real-time case studies (19), PPT (20), Cross words (21), viva (22), poster presentations (23), all of which are used to promote active, problem-solving

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

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

Most classrooms are equipped with computers, LCD projectors, and smartboards for successful instruction. In-house workshops are held to provide teachers with practical instruction in using ICT technologies (especially senior teachers who are not very tech-savvy). Students also use these tools to present their in-class lectures. Using PowerPoint, videos, and other instructional aids, lecturers enhance the traditional classroom setting. To improve communication and accessibility between professors and students, Whatsapp groups are created for each class. Through these Whatsapp groups and emails, students were continually communicating; lecture recordings and soft copies of class materials were also disseminated through these channels.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

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

2.3.3.1 - Number of mentors

233

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	No File Uploaded

## 2.4 - Teacher Profile and Quality

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

233

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

30

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

233



File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

**Internal Exams:** For theory subjects during the semester, there are 2 midterms examinations. first mid-examination is conducted for 1,2, and 3 units half syllabus and the second mid-examination is conducted for 3 unit remaining half syllabus, 4 and 5 units. Each mid-examination consists subjective for 10 marks. Objective questions for 10 marks. The subject teacher set the question paper by covering all defined course outcomes spreading into two mids.

**Assignments:** Assignments are more valuable assessment procedure. In this process students will gain a thorough knowledge on the methods used and approaches taken in considering an issue. The faculty will give assignments to the students on different topics covering all course outcomes involved in the course syllabus. Each assignment is evaluated for 5 marks and the average of these marks will be included in the internal examinations under assignments topic.

**Practical Tests:** for practical subjects there will be a continuous evaluation during the semester for 25 sessional marks and 50 end examination marks. Out of the 25 marks for internals day to day work in the laboratory shall be evaluated for 15 marks and internal examination for practical shall be evaluated for 10 marks conducted by the concerned faculty.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

**Redressal of grievances at the institute level:**

**Departmental Level:** The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, and unit

tests. The midterm marks are allotted based on defined strategies and displayed on the notice board. Query if any, is discussed with faculty and HOD.

**College Level:** The Institute appoints a Senior Supervisor for smooth conduction of examinations of JNTU. If students are facing any problems, they are solved by the institution Chief Examination Officer appointed by the university. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary, forwarded to the university by examination section.

**Redressal of grievances at the University level:** The queries related to results, corrections in mark sheets, and other certificates issued by the university are handled at the JNTU examination section after forwarding such queries through the college examination section. Students are allowed to apply for revaluation, recounting, and challenged evaluation by paying necessary processing fee to the university if they are not satisfied with the university evaluation through college.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

In strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. After attainment of consensus, the same are widely propagated and publicized through various means such as display and/or communication specified here under. Website Curriculum / regulations books Class rooms Department Notice Boards Laboratories Student Induction Programs Meetings/ Interactions with employers

Parent meet Faculty meetings Alumni meetings Professional Body meetings While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, mentors,

coursecoordinators, program/ISO coordinators also inform the students andcreate awareness and emphasize the need to attain the outcomes. The POs/PSOs of the program are published through electronic mediaat individual Department site located on the college website <http://www.mlritm.ac.in/>. The COs of the courses are also publishedthrough electronic media at the Department site located on the college website: [http:// www.mlritm.ac.in /](http://www.mlritm.ac.in/). In all the interactionswith the students, awareness on POs, PSOs and COs is consciously promoted.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

Mapping the CO-PO for all courses Once CO-PO mapping of all thecourses is completed, the cumulative average of mapping to all the PO and PSOs is analyzed and the Set attainment target will be fixedfor each PO and PSO. Through Direct Assessment tools, the achievement of each PO and PSO will be calculated by taking thecumulative average of all the courses which contribute to each PO and PSO. Through Indirect Assessment tools, the achievement of eachPO and PSO will be calculated by focusing the questionnaire in the survey forms and student portfolio which contributes to each PO andPSO. The final PO attainment is calculated by taking 80% of PO andPSO achievement from Direct method and 20% of PO and PSO achievementform Indirect method. The obtained values will be compared with theset attainment target fixed for each PO and PSO. If the target isachieved, then the same process will be continued for furtherbatches. If the target is not achieved, then continuous improvementaction will be taken for each PO and PSO.

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

2.6.3 - Pass percentage of Students during the year

### 2.6.3.1 - Total number of final year students who passed the university examination during the year

762

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<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)

[www.mlritm.ac.in](http://www.mlritm.ac.in)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

432

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

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

3.1.2.1 - Number of departments having Research projects funded by government and non-

## government agencies during the year

4

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

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

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

27

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.2 - Research Publications and Awards

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

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

77

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

#### 3.2.2 - Number of books and chapters in edited volumes/books published and papers published

in national/ international conference proceedings per teacher during the year

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

32

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.3 - Extension Activities

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

The college hosts a variety of extension events to strengthen institute-neighborhood community relations and to raise awareness of community concerns among students. Our college's students actively participate in social service activities that contribute to their overall development. The college engages in numerous extension programmes in the community through these units. This college conducts blood donation camps in the campus every year which is organized by the student volunteers of NSS. Apart from the NSS units, the college's various departments are aware of their responsibilities in moulding students into responsible citizens of the country by educating them on social issues through programs such as Environmental Awareness, Personal Health and Hygiene, Diet Awareness, Road Safety, Tree Plantation, Soil and Water Testing, Plastic Eradication, and so on. Visits to orphanages are planned as part of a program against female foeticide and blood group identification, health check-up clinics, blood donation clinics, dental check-up clinics, and so on. All of the activities stated above had a beneficial impact on the students, and they helped to improve the student community.

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

**3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

### 3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

7

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

### 3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

#### 3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

539

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

### 3.4 - Collaboration

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

0

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	No File Uploaded
Any additional information	No File Uploaded

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

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

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities



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

The college sets out to achieve the important objective of providing the students education, complete with personality development, professional training, ethics, and core values. To facilitate the same, a policy-making mechanism that ensures transparency and efficient distribution of funds is in place. For conducting effective delivery of its curriculum, the college has spacious classrooms, ICT enabled classrooms, including one fully equipped Smart Classroom, ICT enabled Seminar Halls, ICT enabled Computer Labs, ICT-enabled Home Science Labs, and Science Laboratories, out of which two are ICT enabled, provision for portable projectors and Departmental Offices. There are well-marked and self-contained spaces for NSS. The Science Department also maintains a Botanical Garden having different types of ornamental, medicinal, and class-work material shrubs, herbs, and trees. The Student's Common Room in each section offers recreation and relaxation to students, as a few indoor games can be played here. The gymnasium with ultra-modern equipment caters to the needs of fitness enthusiasts. The College Cafeteria caters to students with a variety of snacks and hot and cold beverages at reasonable rates. This offers a meeting hub for students where discussions are held freely.

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

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

Shri. Marri Laxman Reddy, the patron & Chairman of the group who is a sports person of national and International repute is the inspiration and beacon for many of the students. The college has been actively encouraging students to participate in various sports & games as it believes that there should be holistic development of an individual. The Department of Physical Education conducts sports and games for the staff and students in Cricket, Football, Volleyball, Athletics and Indoor games like Tennis, Table tennis, Caroms, Badminton, and Chess. Our students have excelled and won prizes in various intra-college, inter-college, and university competitions. The facilities are made available even beyond college hours to encourage the

students. Transport facility is provided for all those who participate in various sports & games beyond college hours

File Description	Documents
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 such as smart class, LMS, etc.

58

##### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

58

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

993

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

MLRITM has enabled library with LMS version 5.2 in 2010 with a perceptual license. LMS is an state-of-the-art integrated library management software designed and developed for the requirements of college and university libraries. It is user-friendly software developed to work under client-server environment. The software is suitable to international standards for bibliographic formats, networking and circulation protocols. Copy Cataloguing Support cataloging of E-resources like E-books, E-journals Put here the URL of full text E-book. Predefined Data Entry Sheet Multi-volume series books can be entered Additional information of book can be attached Can generate barcodes along with Call Number Reports in various formats Highly versatile and user friendly OPAC Mail users can export the details of the record into PDF, EXCEL. Brief usage of SOUL Modules in Major functions of the circulation module: Membership, Transaction, Inter-library loan, Overdue charges, Reminder, Search status, Maintenance of the items such as binding, lost, replace, missing, withdrawal, etc. and Report generation based on the various requirements

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

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources** A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

#### 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

7.3

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	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 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

##### 4.2.4.1 - Number of teachers and students using library per day over last one year

300

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	No File Uploaded

### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college provides to meet the growing demands of technicallyskilled professionals in the modern competitive world, the college ensures that its students and faculty are facilitated with the latestcomputers and software. From a set of labs in every corner of the campus, the computer center came into its own in 2010-2011 The college has established a high-speed campus-wide network that connects all its departments consisting of 1452systems. A fullydistributed computing environment based on clusters of workstations and PCs provides users with ready access to computing resources,services software, and applications. The environment is tailored to the specific teaching/learning needs of each department. The collegehas an Internet Facility with (two) leased lines, one with 300Mbps, andthe other from\_ with 200Mbps.. The institution also has Wi-Fi atvarious locations (Canteen, Library, Seminar Halls, Labs, Placement cell, etc.,) of a college campus. The Internet Gateway comprises aWeb Server, Symantec Protection suite Enterprise

**Edition 12.0, Fortigate 500E UTM, Fort analyzer 200F, CISCO switch, and othernetworking components required for an efficient LAN.**

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

#### 4.3.2 - Number of Computers

1452

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	No File Uploaded

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

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

993

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

The institution has hired workers to take care of facilities likegardens, transportation, electricity, and buildings. cleaning ofcollege floors, classrooms, and laboratories on a regular basisUnder the direction of a floor in-charge, the cleaning team istaking care of the equipment and restrooms. At the conclusion ofeach year, the lab in-charge verifies the equipment inventory anddoes any necessary maintenance, then submits a report to theprincipal through the relevant HOD.

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 benefited by scholarships and free ships provided by the Government during the year**

**5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

2099

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

#### 5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

### 5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

569

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

569

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

#### 5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

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

#### 5.2.1.1 - Number of outgoing students placed during the year



561

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 5.2.2 - Number of students progressing to higher education during the year

### 5.2.2.1 - Number of outgoing student progression to higher education

14

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

## 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

14

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded

## 5.3 - Student Participation and Activities

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

#### 5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

## 4

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

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

The Student Council has multiple functions, including gathering feedback from departments regarding teaching and learning processes to improve quality. The Council also partners with professional bodies to organize events such as technical workshops, Technical Fest, and skills/knowledge enhancement programs under the Student Chapters banner. Additionally, the Council is responsible for managing feedback related to hostels and amenities, anti-ragging initiatives, alumni association, grievance redressal, and NSS. The Council encourages student involvement in sports, social initiatives, community outreach programs, and recreational activities with guidance from faculty mentors. The institute has established NSS to raise awareness among students about societal issues and community service, which is primarily carried out by students

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

In 2014, an Alumni Association was formed at the Institute and was registered.

Throughout the years since the Alumni Association's inception, it has provided enormous support to motivate present students to enhance their employability and to educate them on various educational opportunities available in the country and abroad as well as educating them about their own experiences.

A key role that the alumni play is to facilitate campus recruitment for their respective companies through the HR department of their companies and to act as a bridge between industrial requirements and academic developments by organizing seminars, webinars, workshops, and industrial trainings under the auspices of their respective departments.

To date, the Institute has a large number of alumni who serve as faculty members of the Institute

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

5.4.2 - Alumni contribution during the year      E. <1Lakhs  
(INR in Lakhs)

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

The Management enlists the talents of the staff in shouldering various administrative responsibilities and appoints them as officials that include Deputy Principal, Vice Principals, Dean-Academic, Dean-Research, Dean-students, IQAC Coordinator, Controller of Examinations, Chief Superintendent of Examinations, Heads of various departments, Office Superintendent and Coordinator of various cells. Students also participate in the governance of the Institution through effective representation through Student Council. The Student Council acts as an interface between the administration and the students in curricular and extracurricular endeavors responsibly. E-governance is incorporated in areas of administration, finance and accounts, student admission and support, and examination. Policies related to academic, research, curriculum development, administration, finance, infrastructure development, extension, cocurricular and extra-curricular activities are conceived, planned and executed with adequate representations and involvement of stakeholders. The College organizes seminars, workshops, conferences and interactive forums for the students to enrich their knowledge and skills. The students participate in the organization of inter-collegiate and inter-departmental competitions and activities. Grievances of the students are represented in the appropriate committees and resolved through suitable measures. A multi-layered feedback system adopted by the College helps to evaluate teaching and learning pedagogy, curriculum design, social outreach initiatives, need-based programmes and staff-management relationships.

The transparent nature in the dynamic processes of decision making, policy framing, knowledge sharing, feedback appraisals, and action implementations enhances the governance of the College

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

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Decentralization and delegation of powers help in execution of the works on time and in a qualitative way. Timelines are met and team spirit comes to the fore. Active participation by students, faculty in tandem is the result of decentralization. One example of decentralization is the framing of curriculum at department level. All the faculty members of the concerned department actively come forward with their inputs and the discussion takes place in a healthy environment. Irrespective of the seniority, every individual is at liberty to express their opinion. Specific tasks are delegated to individuals keeping their interest and talent in view. The inputs are taken into consideration while framing the policy and curriculum of the department. Various committees are formed to monitor to oversee different programmes like Freshers day, Techfest, College Annual day, Alumni day, Graduation day etc. where the students participate in large numbers. New ideas and themes are developed and the management encourages them to make the difference. Faculty monitors the entire activity without their direct involvement

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

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Perspective/Strategic plan focuses on current trends and disrupting forces in higher and technical education strata which when adopted can show better performance. The following plans are projected after proper discussion and considering the short-term, medium-term, and long-term development plans. The institute has a student-centric approach and stakeholders are the final beneficiary of these developments. Development Plan is a quality initiative that concentrates on the development of the departments in terms of

infrastructure, faculty strength, faculty achievement, and student achievement. The salient features of the strategic plan are:

Developing a Multidisciplinary innovation ecosystem, leading to incubation at the institute, project-based learning for students.

Publishing papers in reputed journals by faculty members and encouraging students to do the same Presenting projects at reputed institutes by students Sponsoring faculty members and students to National/International level events Increase the number of Patent filing Sign MoU with industry for training, interaction, and inviting experts for interactive sessions. Organize Workshops/Training for faculty/Organizing Conferences Introduce Certificate/Value Added Courses Guest lecture, Association Activities of respective departments Industrial and Field Visits, Alumni interaction Purchase of Lab Equipment, Lab Accessories/Tools/Consumables, Software purchase Training of Non-teaching staff Internships and Industry based projects for students Apply for projects from government and nongovernmental organizations like TEQIP and DST to name a few.

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

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

MLRITM College is administered by the Marri Educational trust, which has an exclusive Commission for Higher Education. The overall planning and development of the institution is done by the Board of Management under the President's ship of the Provincial and locally executed under the directions of the Chairman of the College. The day-to-day administrative affairs of the College are managed by the Principal and assisted by the Administrative Committee consisting of experienced members of the faculty. The Principal is the academic head, ensuring the proper conduct of all the academic, research, and extension activities. The Campus Treasurer is responsible for all financial matters.

The Board of Management nominates other academicians and experts into these Bodies to strengthen the functioning of the college. The programs, courses, and activities are periodically evaluated by the college and reported to the appropriate Bodies for proper implementation. There are committees, Cells, and Associations focussing on specific tasks and roles in the college. There is a written Job Description for each office given to the officials at the time of appointment. The Management encourages the faculty to participate in various committees. This enhances leadership qualities and skills.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

## 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

In our Institution Staff welfare is given foremost importance. In connection with this, existing welfare measure for teaching and non-teaching staff is itemized below: Health insurance. Medical Leave & Maternity leave for eligible staff members Faculty members are eligible for Earned Leave Transport on reasonable cost. Employee



gets fees concession for their ward. As Institution has a multicultural environment in the campus, the management ensures the celebration of all the festivals together. Sponsorships to attend and present papers in conferences both in India as well as abroad. Internet and free Wi-Fi facilities are also available in campus for staff

Faculty Abroad Program to enable faculty to visit foreign universities for study/ research 30 days - Summer and Winter Vacations for faculty members Faculty development programs (FDP) for faculty members on regular basis Skill development courses are organized for non-teaching staff to enhance their skills in work environment. Women Empowerment Cell is established for creating venues for women members to flourish and gain momentum. In a nutshell, the Institution strives hard to keep our staff happy and healthy.

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

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

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

13

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 programs organized by the institution for teaching and non-teaching staff during the year

#### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

4



File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

#### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

##### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

155

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The performance of each employee is assessed annually after completion of one year of service. The objective is not only to objectively evaluate the performance as per established norms, but also to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee. Teaching Staff 1. The performance of each faculty member is

assessed according to the Annual Self- Assessment for the Performance Based Appraisal System (PBAS). 2. Promotions are based on the PBAS proforma. 3. The PBAS proforma filled by the Faculty Member is checked and verified by the Heads of the Departments, All non-teaching staff is also assessed through annual confidential reports and annual performance appraisals. The various parameters for staff members are assessed under different categories i.e. Character and Habits, Departmental Abilities, Capacity to do hard work, Discipline, Reliability, Relations/Cooperation with superiors, subordinates, colleagues, students and the public.

File Description	Documents
Paste link for additional information	Nil
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Accounts department shoulders the responsibility of maintaining the details of the revenue and expenditure. Receipts are issued for the remittances made by the students in form of educational fees, exam fees, caution deposits amounts etc. The expenditure is tallied through the vouchers used for the payments for day to day expenditure. Salaries are deposited in the bank accounts of the individual faculty on monthly basis. Remuneration for other duties like invigilation, conducting of laboratory external for internal and external faculty is paid as per JNTUH norms. Internal and external audits are conducted on regular basis and certified by the auditing firm as per the norms.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during

the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

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

Institute maintains & follows a well-planned process for the mobilization of funds and resource. Mobilization of Funds, the student Tuition fee is the major source of income for the institute. The management provides need-based loans to individual colleges. Various government and non-government agencies sponsor events like seminars and workshops. Alumni contribute to the institute by raising funds to purchase items like water coolers, wall clocks, etc. Sponsorships are sought from individuals and corporate for cultural events and fests. Utilization of Funds A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and non-recurring expenses. The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc. The quotations are scrutinized by the finance and purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc. The Principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget.

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

### 6.5 - Internal Quality Assurance System

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

MLRITM attempts to chisel out the total quality person through apersistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy. Its Internal Quality Assurance Cell (IQAC) carries out activities that encompass all aspects of the Institute's functioning. Since then, ithas been performing the following tasks on a regular basis: 1. Improvement in quality of teaching and research by regularinputs to all concerned based on feedback from students. 2. Providing inputs for best practices in administration forefficient resource utilization and better services to students and staff. 3. Providing inputs for Academic and Administrative Audit andanalysis of results for improvement in areas found weak. Students and staff give their feedback and suggestions on teachingand administrative performance.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

After establishing the IQAC in the college, started working towardsquality education and inculcating quality culture among the students and staff. The IQAC has also contributed towards institutionalizingthe quality assurance strategies and developed various processes as follows: 1. Promote industrial involvement in academic practices byorganizing industrial training, industrial visits, workshops, and guest lecturers from industry experts, MOUs, etc. 2. Implementation of Outcome-based learning education in eachprogram. 3. Introduces the aptitude classes and soft skill classes forstudents to enhance personality and employability. 4. Participation of college in NIRF, ARIIA, NBA, AISHE, andvarious other quality audits recognized by the state, national and international agencies. 5. Establishing Research and Development cell to promote Researchand Development activities. 6. Conducting quality programs i.e., seminars, webinars, guestlectures, conferences, etc. 7. Establishment of various processes to take feedback/surveys

8. To implement and enhance the use of ICT tools to strengthenthe teaching-learning process. 9. Establishment of the Mentor-mentee process and its effectiveimplementation. 10. To submit the Annual

Quality Assurance Report (AQAR) annually to the NAAC. 11. To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.

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

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

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<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

All the Students apprised of the gender issues during the Orientation/Self Induction Program held for newly admitted students each year. The institution has taken several measures to enhance safety & security on campuses by constituting Internal Complaints Committee (ICC), installing CCTV cameras & by providing round-the-clock security. Security guards are also available at

Girl's hostels. Glass pane at eye level has been installed on the doors of faculty rooms & offices. Faculty have been directed to keep the door of the lecture hall open during classes.

Counseling is provided to the complainants and the respondents independently by the ICC. The Counsellor of the Institute provides counseling to students of all departments. Institute also organizes training programs, seminars, workshops, etc. on gender equity and sensitization. Adding to this, gender Sensitization is included as one of the subjects in II yr of B. Tech. As lateral entry students join the mainstream from different socio-economical and cultural backgrounds it is important to bring them on par with regular students in addressing the issues related to gender equality and its acceptance..

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

**Solid waste management • Liquid waste management • E-waste management • Waste recycling system • Hazardous chemicals waste management** We adhere to the rules given in the gazette on waste

management given in 2016. No solid waste is burned, buried, or strewn. Proper disposal is followed by segregating it into degradable and non-degradable waste. Non-degradable waste like plastic etc are sent for recycling and degradable waste like fallen leaves, leftover food, papers, etc are buried in pits and converted into compost. Liquid waste such as sewage is disposed of through well-laid sewerage system and the outlet is connected to the mainline provided by the municipal administration. Rainwater is harvested through a rainwater harvesting pit the underground water table is replenished. Waste like broken parts, computers, plastic casing, circuit boards are disposed of through a contract with concerned agencies. Hazardous chemicals used in chemical labs are mostly diluted in nature. But equal care and precautions are taken in their disposal. All the used or reacted chemical waste is collected and stored in a plastic container with proper lid and labeling. Later it was sent for neutralization to an ETP.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
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
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

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

**A. Any 4 or All of the above**

**1. Restricted entry of automobiles**



**2. Use of Bicycles/ Battery powered vehicles**

**3. Pedestrian Friendly pathways**

**4. Ban on use of Plastic**

**5. landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	No File Uploaded

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

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following**  
**1.Green audit 2. Energy audit**  
**3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

**E. None of the above**

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

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

**A. Any 4 or all of the above**



File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Our institute is a Cauldron of multi-cultural, multi-lingual, and multi-regional- everything in one place .It is expected by us to welcome these varied aspects of life withopen arms. On the orientation day itself, we ensure that the parents andtheir wards feel confident about the congenial environment onthe campus. Additional efforts from the faculty ensure that nostudent is discriminated against on the basis of region, language, religion, or on the basis of socioeconomic status. To maintain parity classesare divided into different sections by shuffling and allocating intoclasses based on alphabetical order. The faculty also monitorsthe bonding of the students and the basis on which it is happening.Most of the time we observe that students bond with their previousfriends or on the basis of the location where they reside. Management also celebrates all the festivals with equal zeal andpomp.The external unrest due to varied reasons neither affected our campus nor had any impact on our students. This clearly shows thematurity levels of our students and the environment created by the management and maintained well by all the stakeholders.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

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

Allegiance to the family at a tender age materializes into a broader aspect and allegiance towards the nation is a natural transformation. It is the duty of every citizen irrespective of age or gender to be nationalistic in their outlook. Sometimes illiterates demonstrate a more mature approach towards national interest without any selfish motto. All said and done at our institute we talk about nation-building and our contribution through grooming the future flagbearers by imparting knowledge about patriotism, the value of freedom in comparison with our neighbouring countries, contribution through R & D, and innovations. We imbibe morals and values through classroom teaching and emphasize their selfless commitment and sacrifice for the cause of the nation. The students are enlightened about the support system of the government through subsidizing education at all levels.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
Any other relevant information	No File Uploaded

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

**4. Annual awareness programmes on Code of Conduct are organized**

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 programs etc., in support of the claims	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

Independence Day and Republic Day are celebrated every year in the Institution. Management members of the Institution, staff members, and students attend the flag-hoisting ceremony. Cultural programs are also conducted after the Flag hoisting ceremony and academic prizes/awards are distributed. Dr. Sarvepalli Radha Krishnan's Birthday is celebrated on September 5th every year as Teachers' Day. An eminent academician is identified and felicitated every year on this occasion. As a tribute to the greatest Indian Engineer sir Mokshagundam Vishveshvaraya on his birth anniversary the institute celebrates Engineers Day every year on September 15th every year. Various technical programs are conducted to mark this occasion. Technical competitions are conducted and prizes are distributed. An eminent Engineer is identified and felicitated every year on this occasion. As a Tribute to the great Indian Scientist, Sir C.V. Raman, his birth anniversary, is celebrated as National Science Day on 28th February every year. All the academic blocks and the Learning Resource Centre on the campus are named after the great Indian Scientists and academicians as a mark of respect for their contributions.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Thus, there is a need for strong partnerships between academic institutions and the industry. The best way to bridge the gap is to collaborate with the industry and get them involved in the teaching-learning process. This practice aims to make students industry ready by providing application-oriented exposure to fundamental concepts, and by exposing them to industry best practices. Context Co-teaching with Industry personnel is introduced in every department for at least a single course in a year. This concept has attracted good-quality students in all the disciplines of engineering to get

the job in the industry and they will be industry ready by the time they complete their degree. 2: • i-Analyse -- This session offers an exciting way of learning through analyzing and exploring code snippets. This component comprises numerous brainstorming exercises like Code fill-ups, Code Jam, Predict the output, etc., These exercises help students to improve their logic-building skills, testing skills, Code maintainability skills, and Code debugging skills. • i-Practice - This session is the warehouse of engaging and educating scenario-based, situational-based, application-based, theme-based, and game-based problems. The essence of learning through the practice-based approach is achieved through this component

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	No File Uploaded

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

exercises like Code fill-ups, Code Jam, Predict the output, etc., These exercises help students to improve their logic-building skills, testing skills, Code maintainability skills, and Code debugging skills. • i-Practice - This session is the warehouse of engaging and educating scenario-based, situational-based, application-based, theme-based, and game-based problems. The essence of learning through the practice-based approach is achieved through this component students in general are discussed thoroughly for a better understanding of the market requirements and to overcome the shortcomings by focusing in a better way.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

The university's Boards of Studies prescribe the curriculum, which the college follows. . Through a methodical and strategic transparent mechanism, the college assures excellent curriculum delivery: Academic calendar: The college strictly adheres to the Academic Calendar established by the University. Meetings are held by the heads of departments to allocate workload, assign subjects, schedule department activities, and review the finished syllabus.

Time-Table Committee: Timetables are posted on the bulletin board and available on the college website.

Students are also supplied with a link to the University's syllabus.

Teaching Plan and Teaching Diary: Every faculty member prepares a teaching plan at the start of the academic year, and they keep a diary of their teaching and practical experiences. IQAC uses HODs to perform periodic assessments of the curriculum delivery.

Department library: Each Department maintains a Department Library to allow students access to the most up-to-date books in the disciplines and themes they are studying. The books are given to pupils as and when they require them

Feedback: The college collects feedback from the faculty, students, alumni, and parents. The collected feedback is analyzed using several parameters, and the students', faculty's, and institution's performance are evaluated.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

The IQAC coordinator, along with the Director of MLRITM, prepares the Academic calendar in accordance with the calendar provided by JNTUH University, Hyderabad. It is the responsibility of IQAC to prepare and monitor the entire academic and quality activities throughout the year. The Academic Calendar includes the commencement of the classwork in each semester, various important academic events such as orientation day, Traditional day, Technical Fest, Annual Sports meet, and Annual Cultural Fest, along with a schedule of Midterm examinations, End term theory, and Practical examination, Vacation etc. The academic calendar is uploaded on to the institute's website in the beginning of every academic year. Considering the academic calendar, each department functions according to the teaching plan prepared at the department level. The institute follows the affiliated University's guidelines for conducting the examination. Evaluation is carried out centrally by the university. The malpractices issues are communicated to COE by the Chief Superintendent In-Charge with proper proof and report in sealed cover for necessary actions as per university norms. After the Results are published, the student is entitled to apply for re-counting/revaluation in theory subjects within 15 days of declaration of results by paying the prescribed fee to the University.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	Nil

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

**D. Any 1 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

### 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

15

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

### 1.2.2 - Number of Add on /Certificate programs offered during the year

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

10

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

524

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



524

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

MLRTIM Curriculum efficiently incorporates cross-cutting themes such as gender, environment and sustainability, human values, and professional ethics, resulting in students' strong value-based holistic development. Throughout the year, as part of the curriculum, many activities that aid in this attempt are scheduled.

1. Gender Sensitivity: Gender-related courses are an important part of many programmes. From a cross-cultural perspective, students are sensitized and encouraged to work toward gender parity. 2. Environment and Sustainability: The college has strong community-oriented work culture which incorporates water and air quality, education and healthcare, agriculture and dairy practices, innovation, and human values. All UG programmes contain a required core course in environmental studies. Every year, Environment Day, Earth Day, and Water Day are commemorated. 3. Human Values and Professional Ethics The following core courses are required in all UG programmes and are specifically focused on the development of human values and professional ethics

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	No File Uploaded

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year



2

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

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

149

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

**1.4 - Feedback System**

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may be classified as follows**

**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	<a href="https://docs.google.com/forms/d/1CFUYrZsPWpEPdOtMv1NDRxlpme0nZjHLqYP4XrAINuQ/edit">https://docs.google.com/forms/d/1CFUYrZsPWpEPdOtMv1NDRxlpme0nZjHLqYP4XrAINuQ/edit</a>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of sanctioned seats during the year**

**1272**

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 seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**

**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

**1006**

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Since the students who joined into this college come from a variety of social, economic, cultural, and linguistic backgrounds and have varying levels of knowledge and abilities, their educational demands vary. A three-week induction program is started as soon as students are accepted to help them get oriented to professional courses like applying math, physics, and chemistry to engineering courses. Additionally, the children receive instruction in communication and language improvement. Additionally, based on analysis from the qualifying exams, the slow learners are recognized (Physics, Chemistry, and Mathematics). A pre-assessment exam is given to new undergraduate students to gauge their level of learning four weeks after the start of the classwork. The students receive support in the form of further coaching based on their proficiency and competency levels. Additionally, remedial classes are offered to the students from the first semester to the eighth semesters depending on the following. I Semester Based PCM analysis, pre-assessment test, I-internal test II-VIII semesters Based on CGPA/SGPA, performance in I-quiz, 2-quiz and I-internal test Backlog students- Provide additional classes for respective courses

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

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

Number of Students	Number of Teachers
3809	233

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

## 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 institute offers cutting-edge, student-centered methods in addition to traditional teaching-learning techniques, including Hackathons (1), Workshops (2), Seminars (3), Virtual Lab (4), Simulation (5), Role play (6), Review Web Literature (7), Video (8), Demonstration (9) and Activity-based Learning (10) stump your partner (11), Think-Pair-Share (12), Flipped Classroom (13), collaborative learning (14), Guest lecture (15) To promote Participative, Problem-solving and Experiential learning, professional practise schools (16), GD/debate (17), Project-based learning (18), Real-time case studies (19), PPT (20), Cross words (21), viva (22), poster presentations (23), all of which are used to promote active, problem-solving

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

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

Most classrooms are equipped with computers, LCD projectors, and smartboards for successful instruction. In-house workshops are held to provide teachers with practical instruction in using ICT technologies (especially senior teachers who are not very tech-savvy). Students also use these tools to present their in-class lectures. Using PowerPoint, videos, and other instructional aids, lecturers enhance the traditional classroom setting. To improve communication and accessibility between professors and students, Whatsapp groups are created for each class. Through these Whatsapp groups and emails, students were continually communicating; lecture recordings and soft copies of class materials were also disseminated through these channels.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

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

#### 2.3.3.1 - Number of mentors

233

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	No File Uploaded

### 2.4 - Teacher Profile and Quality

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

233

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

30

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

233

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

**Internal Exams:** For theory subjects during the semester, there are 2midterms examinations. first mid-examination is conducted for 1,2, and 3 units half syllabus and the second mid-examination isconducted for 3 unit remaining half syllabus, 4 and 5 units. Each mid-examination consists subjective for 10 marks.Objective questions for 10 marks. The subject teacher set thequestion paper by covering all defined course outcomes spreading into two mids.**Assignments:** Assignments are more valuable assessment procedure. In this process students will gain a thorough knowledge on the methodsused and approaches taken in considering an issue. The faculty will give assignments to the students on different topics covering allcourse outcomes involved in the course syllabus. Each assignment is evaluated for 5 marks and the average of these marks will beincluded in the internal examinations under assignments topic. **Practical Tests:** for practical subjects there will be a continuousevaluation during the semester for 25 sessional marks and 50 end examination marks.

Out of the 25 marks for internal day to day work in the laboratory shall be evaluated for 15 marks and internal examination for practical shall be evaluated for 10 marks conducted by the concerned faculty.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

**Redressal of grievances at the institute level:**

**Departmental Level:** The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, and unit tests. The midterm marks are allotted based on defined strategies and displayed on the notice board. Query if any, is discussed with faculty and HOD.

**College Level:** The Institute appoints a Senior Supervisor for smooth conduction of examinations of JNTU. If students are facing any problems, they are solved by the institution Chief Examination Officer appointed by the university. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary, forwarded to the university by examination section.

**Redressal of grievances at the University level:** The queries related to results, corrections in mark sheets, and other certificates issued by the university are handled at the JNTU examination section after forwarding such queries through the college examination section. Students are allowed to apply for reevaluation, recounting, and challenged evaluation by paying necessary processing fee to the university if they are not satisfied with the university evaluation through college.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

In strict compliance with the objectives of Outcome Based Education(OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. After attainment of consensus, the same are widely propagated and publicized through various means such as display and/or communication specified here under. Website Curriculum /regulations books Class rooms Department Notice Boards Laboratories Student Induction Programs Meetings/ Interactions with employers

Parent meet Faculty meetings Alumni meetings Professional Body meetings While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, mentors, course coordinators, program/ISO coordinators also inform the students and create awareness and emphasize the need to attain the outcomes. The POs/PSOs of the program are published through electronic media at individual Department site located on the college website <http://www.mlritm.ac.in/>. The COs of the courses are also published through electronic media at the Department site located on the college website: [http:// www.mlritm.ac.in /](http://www.mlritm.ac.in/). In all the interactions with the students, awareness on POs, PSOs and COs is consciously promoted.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

Mapping the CO-PO for all courses Once CO-PO mapping of all the courses is completed, the cumulative average of mapping to all the PO and PSOs is analyzed and the Set attainment target will be fixed for each PO and PSO. Through Direct Assessment tools, the achievement of each PO and PSO will be calculated by taking the cumulative average of all the courses which contribute to each



PO and PSO. Through Indirect Assessment tools, the achievement of each PO and PSO will be calculated by focusing the questionnaire in the survey forms and student portfolio which contributes to each PO and PSO. The final PO attainment is calculated by taking 80% of PO and PSO achievement from Direct method and 20% of PO and PSO achievement from Indirect method. The obtained values will be compared with the set attainment target fixed for each PO and PSO. If the target is achieved, then the same process will be continued for further batches. If the target is not achieved, then continuous improvement action will be taken for each PO and PSO.

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

## 2.6.3 - Pass percentage of Students during the year

### 2.6.3.1 - Total number of final year students who passed the university examination during the year

762

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<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)

[www.mlritm.ac.in](http://www.mlritm.ac.in)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

#### 3.1.1 - Grants received from Government and non-governmental agencies for research

**projects / endowments in the institution during the year (INR in Lakhs)**

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

432

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

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

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

4

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

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

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

27

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.2 - Research Publications and Awards

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

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

77

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

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

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

32

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.3 - Extension Activities

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

The college hosts a variety of extension events to strengthen institute-neighborhood community relations and to raise

awareness of community concerns among students. Our college's students actively participate in social service activities that contribute to their overall development. The college engages in numerous extension programmes in the community through these units. This college conducts blood donation camps in the campus every year which is organized by the student volunteers of NSS. Apart from the NSS units, the college's various departments are aware of their responsibilities in moulding students into responsible citizens of the country by educating them on social issues through programs such as Environmental Awareness, Personal Health and Hygiene, Diet Awareness, Road Safety, Tree Plantation, Soil and Water Testing, Plastic Eradication, and so on. Visits to orphanages are planned as part of a program against female foeticide and blood group identification, health check-up clinics, blood donation clinics, dental check-up clinics, and so on. All of the activities stated above had a beneficial impact on the students, and they helped to improve the student community

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

### 3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

### 3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with

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

7

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

**3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**

**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

539

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

**3.4 - Collaboration**

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

0

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	No File Uploaded
Any additional information	No File Uploaded

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

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

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The college sets out to achieve the important objective of providing the students education, complete with personality development, professional training, ethics, and core values. To facilitate the same, a policy-making mechanism that ensures transparency and efficient distribution of funds is in place. For conducting effective delivery of its curriculum, the college has spacious classrooms, ICT enabled classrooms, including one fully equipped Smart Classroom, ICT enabled Seminar Halls, ICT enabled Computer Labs, ICT-enabled Home Science Labs, and Science Laboratories, out of which two are ICT enabled, provision for portable projectors and Departmental Offices. There are well-marked and self-contained spaces for NSS. The Science Department

also maintains a Botanical Garden having different types of ornamental, medicinal, and class-workmaterial shrubs, herbs, and trees. The Student's Common Room ineach section offers recreation and relaxation to students, as a few indoor games can be played here. The gymnasium with ultra-modern equipment caters to the needs of fitness enthusiasts. The College Cafeteria caters to students with a variety of snacks and hot andcold beverages at reasonable rates. This offers a meeting hub for students where discussions are held freely.

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

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

Shri. Marri Laxman Reddy, the patron & Chairman of the group who isa sportsperson of national and International reput is the inspiration and beacon for many of the students. The college hasbeen actively encouraging students to participate in various sports & games as it believes that there should be holistic development ofan individual. The Department of Physical Education conducts sports and games for the staff and students in Cricket, Football,Volleyball, Athletics and Indoor games like Tennikoit, Table tennis, Caroms, Badminton, and Chess. Our students have excelled andwon prizes in various intra-college, inter-college, and university competitions. The facilities are made available even beyond college hours to encourage the students. Transport facility is provided for all those who participate in various sports & games beyondcollege hours

File Description	Documents
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 such as smart class, LMS, etc.

58

#### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

58

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

993

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

MLRITM has enabled library with LMS version 5.2 in 2010 with a perpetual license. LMS is an state-of-the-art integrated library management software designed and developed for the requirements of college and university libraries. It is user-friendly software developed to work under client-server environment. The software is suitable to international standards for bibliographic formats, networking and circulation protocols. Copy Cataloguing Support cataloging of E-resources like E-books, E-journals Put here the URL of full text E-book. Predefined Data Entry Sheet Multi-volume series books can be entered Additional information of



book can be attached Can generate barcodes along with Call Number Reports in variousformats Highly versatile and user friendly OPAC Mail users can export the details of the record into PDF, EXCEL. Brief usage ofSOUL Modules in Major functions of the circulation module: Membership, Transaction, Inter-library loan, Overdue charges,Reminder, Search status, Maintenance of the items such as binding, lost, replace, missing, withdrawal, etc. and Report generation basedon the various requirements

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

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

### 7.3

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	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 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

##### 4.2.4.1 - Number of teachers and students using library per day over last one year

300

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	No File Uploaded

#### 4.3 - IT Infrastructure

##### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college provides to meet the growing demands of technicallyskilled professionals in the modern competitive world, the college ensures that its students and faculty are facilitated with the latestcomputers and software. From a set of labs in every corner of the campus, the computer center came into its own in 2010-2011 The college has established a high-speed campus-wide network that connects all its departments consisting of 1452systems. A fullydistributed computing environment based on clusters of workstations and PCs provides users with ready access to computing resources,services software, and applications. The environment is tailored to the specific teaching/learning needs of each department. The collegehas an Internet Facility with (two) leased lines, one with 300Mbps, andthe other from\_ with 200Mbps.. The institution also has Wi-Fi atvarious locations (Canteen, Library, Seminar Halls, Labs, Placement cell, etc.,) of a college campus. The Internet Gateway comprises aWeb Server, Symantec Protection suite Enterprise Edition 12.0, Fortigate 500E UTM, Fort analyzer 200F, CISCO switch, and othernetworking components required for an efficient LAN.

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

##### 4.3.2 - Number of Computers

1452

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	No File Uploaded

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

993

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

The institution has hired workers to take care of facilities likegardens, transportation, electricity, and buildings. cleaning ofcollege floors, classrooms, and laboratories on a regular basisUnder the direction of a floor in-charge, the cleaning team istaking care of the equipment and restrooms. At the conclusion ofeach year, the lab in-charge verifies the equipment inventory anddoes any necessary maintenance, then submits a report to

the principal through the relevant HOD.

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 benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

2099

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

##### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

  

<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>A. All of the above</b>
---	----------------------------

  

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

  

<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>
569

  

<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>
569

  

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

  

<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student</b>	<b>A. All of the above</b>
--	----------------------------

**grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

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

#### 5.2.1.1 - Number of outgoing students placed during the year

561

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

14

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

#### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

14

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded

### 5.3 - Student Participation and Activities

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

##### 5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

4

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

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

The Student Council has multiple functions, including gathering feedback from departments regarding teaching and learning processes to improve quality. The Council also partners with professional bodies to organize events such as technical workshops, Technical Fest, and skills/knowledge enhancement programs under the Student Chapters banner. Additionally, the Council is responsible for managing feedback related to hostels and amenities, anti-ragging initiatives, alumni association, grievance redressal, and NSS. The Council encourages student involvement in sports, social initiatives, community outreach programs, and recreational activities with guidance from faculty mentors. The institute has established NSS to raise awareness among students about societal issues and community service, which is primarily carried out by students

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

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

62

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>



## 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

In 2014, an Alumni Association was formed at the Institute and was registered.

Throughout the years since the Alumni Association's inception, it has provided enormous support to motivate present students to enhance their employability and to educate them on various educational opportunities available in the country and abroad as well as educating them about their own experiences.

A key role that the alumni play is to facilitate campus recruitment for their respective companies through the HR department of their companies and to act as a bridge between industrial requirements and academic developments by organizing seminars, webinars, workshops, and industrial trainings under the auspices of their respective departments.

To date, the Institute has a large number of alumni who serve as faculty members of the Institute

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

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

E. <1Lakhs

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

The Management enlists the talents of the staff in shouldering various administrative responsibilities and appoints

them as officials that include Deputy Principal, Vice Principals, Dean-Academic, Dean-Research, Dean-students, IQAC Coordinator, Controller of Examinations, Chief Superintendent of Examinations, Heads of various departments, Office Superintendent and Coordinator of various cells. Students also participate in the governance of the Institution through effective representation through Student Council. The Student Council acts as an interface between the administration and the students in curricular and extracurricular endeavors responsibly. E-governance is incorporated in areas of administration, finance and accounts, student admission and support, and examination. Policies related to academic, research, curriculum development, administration, finance, infrastructure development, extension, cocurricular and extra-curricular activities are conceived, planned and executed with adequate representations and involvement of stakeholders. The College organizes seminars, workshops, conferences and interactive forums for the students to enrich their knowledge and skills. The students participate in the organization of inter-collegiate and inter-departmental competitions and activities. Grievances of the students are represented in the appropriate committees and resolved through suitable measures. A multi-layered feedback system adopted by the College helps to evaluate teaching and learning pedagogy, curriculum design, social outreach initiatives, need-based programmes and staff-management relationships.

The transparent nature in the dynamic processes of decision making, policy framing, knowledge sharing, feedback appraisals, and action implementations enhances the governance of the College

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

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Decentralization and delegation of powers help in execution of the works on time and in a qualitative way. Timelines are met and team spirit comes to the fore. Active participation by students, faculty in tandem is the result of decentralization. One example of decentralization is the framing of curriculum at department level. All the faculty members of the concerned department

actively come forward with their inputs and the discussion takes place in a healthy environment. Irrespective of the seniority, every individual is at liberty to express their opinion. Specific tasks are delegated to individuals keeping their interest and talent in view. The inputs are taken into consideration while framing the policy and curriculum of the department. Various committees are formed to monitor to oversee different programmes like Freshers day, Techfest, College Annual day, Alumni day, Graduation day etc. where the students participate in large numbers. New ideas and themes are developed and the management encourages them to make the difference. Faculty monitors the entire activity without their direct involvement

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

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Perspective/Strategic plan focuses on current trends and disrupting forces in higher and technical education strata which when adopted can show better performance. The following plans are projected after proper discussion and considering the short-term, medium-term, and long-term development plans. The institute has a student-centric approach and stakeholders are the final beneficiary of these developments. Development Plan is a quality initiative that concentrates on the development of the departments in terms of infrastructure, faculty strength, faculty achievement, and student achievement. The salient features of the strategic plan are:

Developing a Multidisciplinary innovation ecosystem, leading to incubation at the institute, project-based learning for students.

Publishing papers in reputed journals by faculty members and encouraging students to do the same  
Presenting projects at reputed institutes by students  
Sponsoring faculty members and students to National/International level events  
Increase the number of Patent filing  
Sign MoU with industry for training, interaction, and inviting experts for interactive sessions.  
Organize Workshops/Training for faculty/Organizing Conferences  
Introduce Certificate/Value Added Courses  
Guest lecture,

Association Activities of respective departments  
Industrial and Field Visits, Alumni interaction Purchase of  
Lab Equipment, Lab Accessories/Tools/Consumables, Software  
purchase Training of Non-teaching staff  
Internships and Industry based projects for students Apply for projects  
from government and nongovernmental organizations  
like TEQIP and DST to name a few.

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

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

MLRITM College is administered by the Marri Educational trust, which has an exclusive Commission for Higher Education. The overall planning and development of the institution is done by the Board of Management under the President's ship of the Provincial and locally executed under the directions of the Chairman of the College. The day-to-day administrative affairs of the College are managed by the Principal and assisted by the Administrative Committee consisting of experienced members of the faculty. The Principal is the academic head, ensuring the proper conduct of all the academic, research, and extension activities. The Campus Treasurer is responsible for all financial matters.

The Board of Management nominates other academicians and experts into these Bodies to strengthen the functioning of the college. The programs, courses, and activities are periodically evaluated by the college and reported to the appropriate Bodies for proper implementation. There are committees, Cells, and Associations focussing on specific tasks and roles in the college. There is a written Job Description for each office given to the officials at the time of appointment. The Management encourages the faculty to participate in various committees. This enhances leadership qualities and skills.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

In our Institution Staff welfare is given foremost importance. Inconnection with this, existing welfare measure for teaching and nonteachingstaff is itemized below: Health insurance. Medical Leave & Maternity leave for eligible staff members Faculty members are eligible for Earned Leave Transport on reasonable cost. Employee gets fees concession for their ward. As Institution has a multicultural environment in the campus, the management ensures the celebration of all the festivals together. Sponsorships to attend and present papers in conferences bothin India as well as abroad. Internet and free Wi-Fi facilities are also available incampus for staff

Faculty Abroad Program to enable faculty to visit foreignuniversities for study/ research 30 days - Summer and Winter Vacations for faculty members Faculty development programs(FDP) for faculty members onregular basis Skill

development courses are organized for non- teachingstaff to enhance their skills in work environment. Women Empowerment Cell is established for creating venues forwomen members to flourish and gain momentum. In a nutshell, the Institution strives hard to keep our staffhappy and healthy.

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

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

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

13

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 programs organized by the institution for teaching and non-teaching staff during the year

#### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

#### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

##### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

155

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The performance of each employee is assessed annually after completion of one year of service. The objective is not only to objectively evaluate the performance as per established norms, but also to identify potential aspects for improvement that can



eventually lead to further progress and growth of the employee. Teaching Staff 1. The performance of each faculty member is assessed according to the Annual Self- Assessment for the Performance Based Appraisal System (PBAS). 2. Promotions are based on the PBAS proforma. 3. The PBAS proforma filled by the Faculty Member is checked and verified by the Heads of the Departments, All non-teaching staff is also assessed through annual confidential reports and annual performance appraisals. The various parameters for staff members are assessed under different categories i.e. Character and Habits, Departmental Abilities, Capacity to do hard work, Discipline, Reliability, Relations/Cooperation with superiors, subordinates, colleagues, students and the public.

File Description	Documents
Paste link for additional information	Nil
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Accounts department shoulders the responsibility of maintaining the details of the revenue and expenditure. Receipts are issued for the remittances made by the students in form of educational fees, exam fees, caution deposits amounts etc. The expenditure is tallied through the vouchers used for the payments for day to day expenditure. Salaries are deposited in the bank accounts of the individual faculty on monthly basis. Remuneration for other duties like invigilation, conducting of laboratory external for internal and external faculty is paid as per JNTUH norms. Internal and external audits are conducted on regular basis and certified by the auditing firm as per the norms.

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

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



during the year (not covered in Criterion III)

**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

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

Institute maintains & follows a well-planned process for the mobilization of funds and resource. Mobilization of Funds, the student Tuition fee is the major source of income for the institute. The management provides need-based loans to individual colleges. Various government and non-government agencies sponsor events like seminars and workshops. Alumni contribute to the institute by raising funds to purchase items like water coolers, wall clocks, etc. Sponsorships are sought from individuals and corporate for cultural events and fests. Utilization of Funds A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and non-recurring expenses. The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc. The quotations are scrutinized by the finance and purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc. The Principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget.

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

## 6.5 - Internal Quality Assurance System

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

MLRITM attempts to chisel out the total quality person through apersistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy. Its Internal Quality Assurance Cell (IQAC) carries out activities that encompass all aspects of the Institute's functioning. Since then, ithas been performing the following tasks on a regular basis: 1. Improvement in quality of teaching and research by regularinputs to all concerned based on feedback from students. 2. Providing inputs for best practices in administration forefficient resource utilization and better services to students and staff. 3. Providing inputs for Academic and Administrative Audit andanalysis of results for improvement in areas found weak. Students and staff give their feedback and suggestions on teachingand administrative performance.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

After establishing the IQAC in the college, started working towardsquality education and inculcating quality culture among the students and staff. The IQAC has also contributed towards institutionalizingthe quality assurance strategies and developed various processes as follows: 1. Promote industrial involvement in academic practices byorganizing industrial training, industrial visits, workshops, and guest lecturers from industry experts, MOUs, etc. 2. Implementation of Outcome-based learning education in eachprogram. 3. Introduces the aptitude classes and soft skill classes forstudents to enhance personality and employability. 4. Participation of college in NIRF, ARIIA, NBA, AISHE, andvarious other quality audits recognized by the state, national and international agencies. 5. Establishing Research and Development cell to promote Researchand Development activities. 6. Conducting quality programs i.e., seminars, webinars, guestlectures, conferences, etc. 7. Establishment of various

processes to take feedback/surveys

8. To implement and enhance the use of ICT tools to strengthen the teaching-learning process. 9. Establishment of the Mentor-mentee process and its effective implementation. 10. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC. 11. To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<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

All the Students apprised of the gender issues during the Orientation/Self Induction Program held for newly admitted students each year. The institution has taken several measures to enhance safety & security on campuses by constituting Internal Complaints Committee (ICC), installing CCTV cameras & by providing round-the-clock security. Security guards are also available at Girl's hostels. Glass pane at eye level has been installed on the doors of faculty rooms & offices. Faculty have been directed to keep the door of the lecture hall open during classes.

Counseling is provided to the complainants and the respondents independently by the ICC. The Counsellor of the Institute provides counseling to students of all departments. Institute also organized training programs, seminars, workshops, etc. on gender equity and sensitization. Adding to this, gender Sensitization is included as one of the subjects in II yr of B. Tech. As lateral entry students join the mainstream from different socio-economical and cultural backgrounds it is important to bring them on par with regular students in addressing the issues related to gender equality and its acceptance..

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of

degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

**Solid waste management • Liquid waste management • E-waste management • Waste recycling system • Hazardous chemicals waste management** We adhere to the rules given in the gazette on waste management given in 2016. No solid waste is burned, buried, or strewn. Proper disposal is followed by segregating it into degradable and non-degradable waste. Non-degradable waste like plastic etc are sent for recycling and degradable waste like fallen leaves, leftover food, papers, etc are buried in pits and converted into compost. Liquid waste such as sewage is disposed of through well-laid sewerage system and the outlet is connected to the mainline provided by the municipal administration. Rainwater is harvested through a rainwater harvesting pit the underground water table is replenished. Waste like broken parts computers, plastic casing circuit boards are disposed of through a contract with concerned agencies. Hazardous chemicals used in chemical labs are mostly diluted in nature. But equal care and precautions are taken in their disposal. All the used or reacted chemical waste is collected and stored in a plastic container with proper lid and labeling. Later it was sent for neutralization to an ETP.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
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
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

#### 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 with trees and plants**

**A. Any 4 or All of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	No File Uploaded

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

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

**E. None of the above**

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

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment**

**A. Any 4 or all of the above**

with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms  
Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment  
5. Provision for enquiry and information :  
Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Our institute is a Cauldron of multi-cultural, multi-lingual, and multi-regional- everything in one place .It is expected by us to welcome these varied aspects of life withopen arms. On the orientation day itself, we ensure that the parents andtheir wards feel confident about the congenial environment onthe campus. Additional efforts from the faculty ensure that nostudent is discriminated against on the basis of region, language, religion, or on the basis of socioeconomic status. To maintain parity classesare divided into different sections by shuffling and allocating intoclasses based on alphabetical order. The faculty also monitorsthe bonding of the students and the basis on which it is happening.Most of the time we observe that students bond with their previousfriends or on the basis of the location where they reside. Management also celebrates all the festivals with equal zeal andpomp.The external unrest due to varied reasons neither affected our campus nor had any impact on our students. This clearly shows thematurity levels of our students and the environment created by the management and maintained well by all the stakeholders.



File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

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

Allegiance to the family at a tender age materializes into a broader aspect and allegiance towards the nation is a natural transformation. It is the duty of every citizen irrespective of age or gender to be nationalistic in their outlook. Sometimes illiterates demonstrate a more mature approach towards national interest without any selfish motto. All said and done at our institute we talk about nation-building and our contribution through grooming the future flagbearers by imparting knowledge about patriotism, the value of freedom in comparison with our neighbouring countries, contribution through R & D, and innovations. We imbibe morals and values through classroom teaching and emphasize their selfless commitment and sacrifice for the cause of the nation. The students are enlightened about the support system of the government through subsidizing education at all levels.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
Any other relevant information	No File Uploaded

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

**A. All of the above**

**4. Annual awareness**



programmes on Code of Conduct are organized	
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 programs etc., in support of the claims	No File Uploaded
Any other relevant information	<a href="#">View File</a>
7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals	
<p>Independence Day and Republic Day are celebrated every year in the Institution. Management members of the Institution, staff members, and students attend the flag-hoisting ceremony. Cultural programs are also conducted after the Flag hoisting ceremony and academic prizes/awards are distributed. Dr. Sarvepalli Radha Krishnan's Birthday is celebrated on September 5th every year as Teachers' Day. An eminent academician is identified and felicitated every year on this occasion. As a tribute to the greatest Indian Engineer sir Mokshagundam Vishveshvaraya on his birth anniversary the institute celebrates Engineers Day every year on September 15th every year. Various technical programs are conducted to mark this occasion. Technical competitions are conducted and prizes are distributed. An eminent Engineer is identified and felicitated every year on this occasion. As a Tribute to the great Indian Scientist, Sir C.V. Raman, his birth anniversary, is celebrated as National Science Day on 28th February every year. All the academic blocks and the Learning Resource Centre on the campus are named after the great Indian Scientists and academicians as a mark of respect for their contributions.</p>	

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Thus, there is a need for strong partnerships between academic institutions and the industry. The best way to bridge the gap is to collaborate with the industry and get them involved in the teaching-learning process. This practice aims to make students industry ready by providing application-oriented exposure to fundamental concepts, and by exposing them to industry best practices. Context Co-teaching with Industry personnel is introduced in every department for at least a single course in a year. This concept has attracted good-quality students in all the disciplines of engineering to get the job in the industry and they will be industry ready by the time they complete their degree.

2: • i-Analyse -- This session offers an exciting way of learning through analyzing and exploring code snippets. This component comprises numerous brainstorming exercises like Code fill-ups, Code Jam, Predict the output, etc., These exercises help students to improve their logic-building skills, testing skills, Code maintainability skills, and Code debugging skills. • i-Practice - This session is the warehouse of engaging and educating scenario-based, situational-based, application-based, theme-based, and game-based problems. The essence of learning through the practice-based approach is achieved through this component

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	No File Uploaded

## 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

exercises like Codefill-ups, Code Jam, Predict the output, etc., These exercises help students to improve their logic-building skills, testing skills, Code maintainability skills, and Code debuggingskills. • i-Practice - This session is the warehouse of engaging and educating scenario-based, situational-based, application-based, theme-based, and game-based problems. The essence of learning through the practice-based approach is achieved through this component students in general are discussed thoroughly for a better understanding of the market requirements and to overcome the shortcomings by focusing in a better way.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

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

To increase more number of publications with a higher impact factor. For sanction of R& D center for other branches from the university. More Mou's from the industry.

To establish a center of excellence in Rapid prototyping .To achieve the highest package in the band of more than 10 lakhs for more number of students