

YEARLY STATUS REPORT - 2023-2024

Part A		
Data of the Institution		
1.Name of the Institution	Marri Laxman Institute of Technology and management	
Name of the Head of the institution	k. venkateswara reddy	
• Designation	principal	
• Does the institution function from its own campus?	Yes	
Phone No. of the Principal	04029556182	
Alternate phone No.		
Mobile No. (Principal)	9949863334	
Registered e-mail ID (Principal)	pricipal@mlritm.ac.in	
• Address	Dundigal(V), Gandimaisamma Dundigal(Mdl.), Medchal Hyderabad	
• City/Town	Hyderabad	
• State/UT	Telangana	
• Pin Code	500043	
2.Institutional status		
Autonomous Status (Provide the date of conferment of Autonomy)	27/09/2019	
Type of Institution	Co-education	
• Location	Semi-Urban	

								MANAGEMENT
• Financial Status			Self-f	inanc	ing			
Name of the IQAC Co-ordinator/Director			Chaith	anva	Kalano	·i		
Phone No.				955003				
Mobile N	[o:			955003	5671			
• IQAC e-r	nail ID			deanigac@mlritm.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)		https://www.mlritm.ac.in/marri- laxman-reddy/agar-reports						
4. Was the Academic Calendar prepared for that year?		Yes						
•	nether it is upload nal website Web		e	_				in/marri- calender
5.Accreditation	Details							
Cycle	Grade	CGPA		Year of Accredita	ation	Validity	from	Validity to
Cycle 2	A	3.	.04	2020)	24/06/	2019	31/12/2024
6.Date of Establ	ishment of IQA	C		10/04/	2014			
	st of Special Stat artment/Faculty/		•					
Institution/ Dep. ment/Faculty/Scool		Funding		Agency		of Award Ouration	A	mount
nil	nil	nil n		.1		Nil		nil
8.Provide detail	s regarding the	compos	ition of tl	ne IQAC:				
 Upload the latest notification regarding the composition of the IQAC by the HEI 		View File	2					
9.No. of IQAC meetings held during the year		4						
Were the minutes of IQAC meeting(s) and compliance to the decisions taken		Yes						

uploaded on the institutional website?	
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

Regular meetings of the Academic and Administrative Audit Committee to review AAA's submitted by each department and its follow-up action." Innovation Council: The Institute's Innovation Council (IIC) received a three-star rating from the Ministry of Education for its efforts in promoting innovation and entrepreneurship on campus. Faculty were encouraged to attend QIP program conducted by AICTE.

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

Plan of Action	Achievements/Outcomes
Faculty were encourage to attend QIP program by Aicte	24 faculty were shortlisted for the QIP program In various institutes.
To prepare AQAR for NAAC and other accreditation bodies including NIRF ranking	Systematic collection and organization of academic and administrative data for timely submission of AQAR, NBA and NIRF and NIRF-Innovation
Industry -Academics interactions	Enhancement in Quality of teaching and learning process Increased internship, placement and admission into Higher education
13.Was the AQAR placed before the statutory body?	Yes

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing body	02/11/2024

14.Was the institutional data submitted to AISHE?

Yes

• Year

Year	Date of Submission
23-24	21/01/2025

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):

The Academic Bank of Credits (ABC) Initiative The Ministry of Education (or relevant governing body) has established the Academic Bank of Credits (ABC) to enhance student mobility within the Indian Higher Education landscape. This initiative aims to provide students with the flexibility to pursue their education across various Higher Education Institutions (HEIs) by implementing a robust credit transfer mechanism. This mechanism will facilitate the seamless transfer of credits earned towards the completion of Degrees, Diplomas, Postgraduate Diplomas, and other academic qualifications. MLRITM Embraces the ABC Advantage MLRITM has proactively registered under the ABC initiative. This commitment signifies the institute's dedication to fostering student mobility. By leveraging the digital credit transfer capabilities of the ABC platform, MLRITM students (starting with the 2021-22 academic year) will benefit from a streamlined and efficient credit transfer process. The institute is actively working towards enabling credit transfer functionalities in the near future.

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)

MLRITM's education system strives to cultivate wellrounded individuals with a strong foundation in Indian heritage alongside global citizenship. Key aspects: Nurturing National Pride: MLRITM instills a deep sense of Indian identity and encourages responsible commitment to national development. Holistic Development: The institute focuses on imparting knowledge, skills, values, and ethical behavior for a fulfilling life. Global Citizenship: MLRITM emphasizes global awareness and promotes sustainable practices for the betterment of humanity. Inculcating Indian Values: Mandatory courses on Indian knowledge systems, the Indian Constitution, and human values ensure students are grounded in their cultural heritage. Various student clubs and online courses provide opportunities to explore Indian dance, music, and other art forms. Encouragement for yoga, life skills, and Indian culture exploration fosters well-being and cultural appreciation. Beyond Academics: MLRITM organizes activities and programs to promote student participation in cultural and scientific events, fostering well-rounded individuals. Celebrating national and international events strengthens unity, inclusivity, and social bonds within the institute. Overall, MLRITM aspires to not only produce qualified professionals but also responsible and culturally aware Indian citizens who contribute positively to the world.

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

The institute prioritizes continuous improvement through a comprehensive quality management system. This system aims to enhance the learning experience, establish a strong reputation in science and technology education, and ultimately position the institute as a leader in the field. Teamwork is central to achieving these goals. Focus on Outcome-Based Education (OBE): Recognizing the critical role of OBE in modern education, the institute has prioritized faculty training in this approach. This initiative aims to shift from a teacher-centered model to a learner-centered one,

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where student outcomes are paramount. Designing an Effective Curriculum: The institute has implemented a rigorous process to ensure graduates possess the necessary skills and knowledge. This process involves defining learning objectives, developing appropriate courses, implementing effective teaching methods, and evaluating student achievement. Notably, all stakeholders, including faculty and students, are actively involved in curriculum design. OBE Model for Graduate Attributes: In collaboration with stakeholders, the institute has adopted an OBE model specifically designed to cultivate well-rounded graduates with the desired attributes. These attributes encompass both technical expertise and essential soft skills.

20.Distance education/online education:

Students and faculty are encouraged to complete the online certifications through SWAYAM/NPTEL, etc Guest Lectures and workshops are organized online/offline and in blended mode also.

Extended Profile

1.Programme

1.1

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 4787

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

2.2

Number of outgoing / final year students during the year:

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

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2.3 4633

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

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

3.Academic

3.1

Number of courses in all programmes during the year:

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

3.2

Number of full-time teachers during the year:

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Extended Profile		
1.Programme		
1.1	15	
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
2.Student		
2.1	4787	
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View File</u>	
2.2	925	
Number of outgoing / final year students during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	4633	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.Academic		
3.1	843	
Number of courses in all programmes during the year:		
File Description Documents		
	View File	
Institutional Data in Prescribed Format	<u>View File</u>	

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3.2	287
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
3.3	216
Number of sanctioned posts for the year:	
4.Institution	
4.1	477
Number of seats earmarked for reserved categoric GOI/State Government during the year:	es as per
4.2	70
Total number of Classrooms and Seminar halls	
4.3	1949
Total number of computers on campus for acade	mic purposes
4.4	1897
Total expenditure, excluding salary, during the year	ear (INR in

Part B

CURRICULAR ASPECTS

Lakhs):

1.1 - Curriculum Design and Development

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

The undergraduate engineering programs' curricula are aligned with the guidelines set forth by AICTE and are tailored to reflect the vision and mission of the Institution. The primary goal is to produce proficient engineers capable of meeting the diverse demands of industries such as infrastructural development, manufacturing, and information technology. To achieve this objective, the curriculum is structured to align with Program

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Outcomes (POs) and Program Specific Outcomes (PSOs). It encompasses a comprehensive range of subjects including Humanities, Basic and Engineering Sciences, Professional Core subjects, Open and Professional Electives, Skill Development courses, Theme Based Projects, Laboratory work, and Project work.

Students engage in industry internships to apply their knowledge to real-world projects, participate in technical and ideation contests as part of cocurricular activities, and also take part in extracurricular and sports activities. Laboratory work plays a crucial role in reinforcing theoretical concepts through practical application. Additionally, mini projects and paper presentations contribute to enhancing students' conceptual understanding, communication abilities, and technical skills. Training in Soft skills and Technical skills further equips students with essential life skills and improves their employability

To foster self-directed learning, students are required to pass an online certification examination. The postgraduate engineering programs are structured with advanced core and elective courses, emphasizing laboratory work and research activities. These elements are integrated into the curriculum of postgraduate courses as well. The success of the curriculum is measured by improved employability, successful placements, and admission to higher education institutions in both India and abroad.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	Nil

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

15

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

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development

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offered by the Institution during the year

268

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

1.2 - Academic Flexibility

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

268

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

${\bf 1.2.2 - Number\ of\ Programmes\ offered\ through\ Choice\ Based\ Credit\ System\ (CBCS)/Elective\ Course\ System}$

15

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

1.3 - Curriculum Enrichment

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1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values 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 a strong community-oriented work culture that incorporates water and air quality, education and healthcare, agriculture and dairy practices, innovation, and human values. All UG programs 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 programs and are specifically focused on the development of human values and professional ethics

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

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

18

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

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

6633

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	No File Uploaded

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

2368

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

1.4 - Feedback System

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

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	www.mlritm.ac.in./feedback
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

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1.4.2 - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	www.mlritm.ac.in./feedback
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

1303

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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

477

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

2.2 - Catering to Student Diversity

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

This institution recognizes the varied backgrounds and knowledge levels of its undergraduate students. To cater to these differences, a pre-assessment is conducted after four weeks to identify areas requiring additional support.

Support for Slow Learners:

Remedial classes are offered for students scoring below 40% in internal exams or struggling with previous semester backlogs.

Skill development programs address technical skill gaps through targeted exercises and practice sessions.

A dedicated student counselor provides guidance and support.

Encouragement for Advanced Learners:

Participation in hackathons and design contests fosters innovation and practical application of skills.

Internship opportunities during semester breaks are available for students in semesters three to five.

Academic excellence is recognized through awards for top performers in each section and gold medals for graduating students with outstanding academic achievement.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/08/2023	4787	287

File	Description	Documents
	oad any additional mation	No File Uploaded

2.3 - Teaching- Learning Process

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

Empowering Student Growth

The institute fosters a dynamic environment where students can cultivate the latest skills, knowledge, and positive values that

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shape their personal and professional development. Our diverse departments offer innovative programs that ignite students' creativity, hone their problem-solving abilities, and encourage active participation in the learning process.

Interactive Learning Strategies

Faculty members employ a range of student-centered methods to create engaging learning experiences:

- Experiential Learning: Departments provide opportunities for practical application of knowledge through initiatives like laboratory sessions, summer internships, mini-projects, and themed projects. Additionally, virtual labs offer valuable remote learning experiences
- Participatory Learning: Students actively engage in their learning journey through various activities such as paper presentations, group discussions, debates, participation in annual events (cultural and technical fests), seminar presentations, and publishing research in conferences and journals. Interactive teaching methods like flipped classrooms and "Think-Pair-Share" further enhance their engagement.
- Problem-solving Skills Development: Departments prioritize
 the development of critical problem-solving skills through
 problem-based assignments, quizzes, case studies,
 projectbased learning, and participation in events like
 hackathons.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

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

Modern classrooms are fostering a dynamic learning environment!

We're proud to see our classrooms equipped with cutting-edge technology like computers, LCD projectors, and interactive smartboards. These tools empower teachers to deliver engaging and

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effective instruction.

Empowering Educators Through Technology

In-house workshops provide teachers with the skills and confidence to leverage these technologies (ICT) to their fullest potential. This not only enhances their teaching but also opens doors to innovative lesson plans and engaging activities.

Students Take Center Stage

These same tools empower students to actively participate in the learning process. Students can present their work using presentations, videos, and other multimedia aids, fostering critical thinking and communication skills.

Beyond the Classroom Walls

Learning doesn't stop at the classroom door. Our
LearningManagement System (LMS) provides students with continued
access to valuable resources. This includes lecture recordings,
presentations, and additional study materials, allowing students
to revisit concepts and solidify their understanding at their own
pace.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://lms.mlritm.ac.in/
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

276

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

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

The Academic Calendar or Almanac is crafted annually by the Dean of Academics & Controller of Examinationas the academic year begins. This schedule is distributed to both faculty and students before classes start, visible on department notice boards and the college website. Departments then use this calendar to create their own plans, encompassing co-curricular and extra-curricular activities. These plans are strictly followed.

Regarding Teaching Plans, faculty members develop a 'session Plan' detailing the hours needed per unit. 'Lesson Plans' are then made, specifying dates for each topic and the teaching method. Course Teaching Objectives are also established, outlining course significance, applications, and expected outcomes for students after each unit.

Approved course and lesson plans are shared with students at each semester's start. Daily topics from the timetable are recorded in attendance registers as 'Lecture Record.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

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

287

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

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

55

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

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

287

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

2.5 - Evaluation Process and Reforms

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

10

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

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

0

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

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

IT integration plays a crucial role in the culture at MLRITM. The entire examination process, from scheduling to result declaration, is facilitated by IT systems. A significant reform in our examination system is the inclusion of both traditional examinations and alternative assessments as part of the CIE, with traditional CIA accounting for 30% of the weightage.

Several key reforms have been implemented in the IT integration of examination procedures:

- 1. Question papers and answer scripts undergo auditing.
- 2. Answer scripts are coded to maintain student anonymity.
- 3. Evaluation schemes and solutions are provided to examiners before evaluation begins to ensure unbiased and transparent assessment
- . 4. Online correction is conducted via the intranet for security purposes.

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- 5. IT integration has streamlined the process of data entry for marks and ensured timely result declarations.
- 6. The institute utilizes BEES software for evaluation and result publication.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

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

Outcome-Based Education at the Institute (2014-Present)

The Institute adopted Outcome-Based Education (OBE) in 2014 to prioritize student learning and equip graduates with industryrelevant skills. This approach focuses on clearly defined learning objectives (outcomes) at the course and program levels.

Core Components:

Measurable Outcomes: Course coordinators collaborate with stakeholders to define Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs). These describe the knowledge, skills, and attitudes students will gain. COs align with POs established by accreditation boards, while PSOs reflect the program's unique skillsets.

Transparent Communication: The Institute prioritizes transparency by clearly communicating learning outcomes through various channels:

- Electronic Media:Institute website and online learningplatforms.
- Display Media: Notice boards and designated areas within the Institute.
- Print Media:Course materials, program brochures, and handbooks

Stakeholder Engagement: The Institute actively engages stakeholders in the communication and refinement of learning

outcomes:

- Board of Studies Meetings: Regular meetings with faculty, industry experts, and others to discuss and refine curricula and outcomes.
- Alumni Meets: Feedback from alumni helps assess the program's effectiveness in meeting industry demands.
- Induction & Orientation Programs: Introduce new and transfer students to program structure, learning objectives, and expectations.
- Parent-Teacher Meetings:Open communication with parents regarding program goals and student progress.

This comprehensive approach ensures all stakeholders understand the Institute's commitment to OBE and the specific learning objectives students are expected to achieve.

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

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

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 analysed 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 toeach 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 form 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

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

925

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

2.7 - Student Satisfaction Survey

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

https://mlritm.ac.in/marri-laxman-reddy/sss

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

MLRITM has made significant strides in its Research and Development endeavors in recent years, consistently encouragingboth faculty and students to engage in innovative thinking and generate new and groundbreaking ideas aimed at driving societal change. The institution is deeply committed to advancing knowledge through research across all academic disciplines. Specifically, the Department of Computer Science and Engineering (CSE) at MLRITM has achieved recognition as a research center under JNTUH, Hyderabad.

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As a testament to the Institute's dedication to fostering a culture of research, it has secured funding for fiveresearch projects totaling Rs. 156.77lakhs and has published four utility patents. Furthermore, the Institute's Webometric research data reflects its robust scholarly output, with 100 publications in both Q1 and Q2 journals, an h-Index of 25, an i10 Index of 102, and a total citation count of 897. Oversight of research activities is diligently managed by the Institute's Research Advisory Committee and Research Ethics Committee, ensuring regular monitoring of progress. Additionally, all faculty research profiles are readily accessible on the college website, and research activities are governed by policies such as Intellectual Property Rights (IPR) and the Research Promotion Policy.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

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

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

1	\cap	1	\cap	\wedge	$\mathbf{\cap}$	\cap
т.	U	4	U	U	U	U

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

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

2

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

3.2 - Resource Mobilization for Research

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

156.77

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

3.2.2 - Number of teachers having research projects during the year

8

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

3.2.3 - Number of teachers recognised as research guides

9

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

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

5

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

3.3 - Innovation Ecosystem

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

The MLRITM fosters innovation and knowledge exchange through dedicated research, entrepreneurship, and community-oriented centers, nurturing an ecosystem conducive to growth. With a focus on fostering creativity and transferring knowledge, it encourages research initiatives, entrepreneurial endeavors, and community engagement. The presence of incubation facilities further promotes

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innovation and supports the development of new ideas. Embracing a holistic approach, the institute prioritizes excellence in research, entrepreneurship, and societal impact, aligning with quality education and institutional advancement standards.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

21

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

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures	
implementation of its Code of Ethics for	
Research uploaded in the website through th	16
following: Research Advisory Committee	
Ethics Committee Inclusion of Research	
Ethics in the research methodology course	
work Plagiarism check through	
authenticated software	

A.	All	of	the	above
----	-----	----	-----	-------

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

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

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3.4.2.1 - Number of PhD students registered during the year

4

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

${\bf 3.4.3}$ - Number of research papers per teacher in CARE Journals notified on UGC website during the year

111

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

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

20

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

3.4.5.1 - Total number of Citations in Scopus during the year

897

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

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

3.4.6.1 - h-index of Scopus during the year

25

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

3.5 - Consultancy

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

2502099

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

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

2502099

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

3.6 - Extension Activities

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

Students engage in extension activities to align with the institutional Vision and Mission statements. They are encouraged to participate in extension activities facilitated by organizations such as NSS, clubs, and societies, aimed at fostering awareness of societal issues as an integral part of their comprehensive development. Annually, a technical fest named 'Valorous' is organized, showcasing departmental activities for the benefit of the community. Students receive training in crafting science models for display during the fest. They actively engage in curricular, co-curricular, and extra-curricular pursuits. The institution's active NSS Unit orchestrates initiatives such as maintaining cleanliness, community outreach through street plays focusing on health, hygiene, and cleanliness, organizing blood donation camps, among others. This cultivates a sense of societal responsibility among students. Special camps are conducted in adopted villages, service is extended to orphanages, tree plantation drives are undertaken, yoga classes are conducted, and relief efforts during natural calamities are coordinated. These initiatives foster the development of responsibility, integrity, and ethical values among students. Furthermore, students participate in collecting relief materials locally and within the college community for relief camps. They also engage in lake cleaning activities in nearby villages as part of the Swachh Bharat initiative. Additionally, the institution offers credit courses covering Human Values, Professional Ethics, and Environmental Studies, further enhancing students' holistic

education.

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

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

39

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

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

9

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

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

3469

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

3.7 - Collaboration

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

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2368

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

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

10

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Marri Laxman Reddy Institute of Technology and Management boasts a picturesque landscape, an eco-friendly campus, expansive classrooms, well-equipped laboratories, and top-notch infrastructure spanning across 15.5 acres.

The classrooms are meticulously furnished, offering ample space and optimal ventilation to adhere to visibility and audibility standards. They are outfitted with LCD projectors and feature LAN/Wi-Fi connectivity. Additionally, select classrooms across various departments are equipped with digital boards to enhance the teaching-learning experience.

For laboratory facilities, the institution adheres to the

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guidelines set by AICTE and JNTU University, ensuring domain specific labs and project facilities with stringent safety protocols.

The college's mini auditorium is equipped with LCD projectors, screens, audio systems, whiteboards, and Internet connectivity, facilitating seminars, conferences, guest lectures, workshops, and Hackathons for larger audiences.

In terms of computing equipment, the institution boasts 1949 computers, with each department having dedicated computer labs for programming and simulation experiments. Furthermore, teachers are provided with desktops equipped with internet connectivity for their professional needs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

Shri. Marri Laxman Reddy, the patron & Chairman of the group who is asportsperson of national and International repute is the inspirationand 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 Tennikoit,
Table tennis, Caroms, Badminton, and Chess. Our students have excelled and won prizes in various intracollege, inter-college, and university competitions. The facilities are made available even beyond college hours to encourage the students.

File Description	Documents
Geotagged pictures	<u>View File</u>
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

70

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

3,98,54,465

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

4.2 - Library as a Learning Resource

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

MLRITM has enabled the library with NEW GEN LIB in 2015 with a perceptual license. NEW GEN LIB is a state-of-the-art integrated library management software designed and developed for the requirements of colleges and university libraries. It is user-friendly software developed to work in a client-server environment. The software is suitable to international standards for bibliographic formats, networking, and circulation protocols. Copy Cataloguing, Supports cataloging of E-resources like E-books

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and e-journals Put here the URL of full text E-book. Predefined Data Entry Sheet Multivolume series books can be entered Additional information of the 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, and EXCEL. Brief usage 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 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	No File Uploaded

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

895810

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

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

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

2361

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

4.3 - IT Infrastructure

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

The college caters to the increasing demand for technically proficient professionals in today's competitive landscape by ensuring that both its students and faculty have access to stateof-the-art computers and software. Initially starting with labs dispersed throughout the campus, the computer center was fully established in the academic year 2010-2011. With a campus-wide network boasting 1949 systems, the college has created a robust infrastructure to support distributed computing. This setup, comprising clusters of workstations and PCs, grants users seamless access to computing resources, services, software, and applications. Each department benefits from a tailored computing environment that aligns with its specific teaching and learning requirements. Moreover, the college provides Internet connectivity through two leased lines: one at 1 Gbps and another at 450Mbps. Additionally, Wi-Fi is available across various campus locations such as the canteen, library, seminar halls, labs, and the placement cell, enhancing connectivity and accessibility for students and faculty alike.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

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Number of Students	Number of Computers
4787	1949

File Description	Documents
Upload any additional information	No File Uploaded

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

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

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

A. All four of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

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

637

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

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

The college maintains a robust infrastructure to support a comprehensive learning environment. This includes well-equipped laboratories, classrooms, workshops, conference and seminar halls, sports facilities, and restrooms. A highly skilled team is dedicated to the upkeep and maintenance of these facilities.

Comprehensive Maintenance

To ensure optimal functionality, all support facilities like air conditioners, UPS systems, generators, elevators, water coolers and purifiers, fire safety systems, pest control measures, and sewage treatment plants are covered under Annual Maintenance Contracts (AMCs). This proactive approach ensures timely servicing and preventative maintenance, minimizing downtime and maximizing operational efficiency

IT Infrastructure Management

The college's IT center houses a team of skilled professionals who oversee the maintenance, replacement, and repair of computers. They handle hardware upgrades, software installations, Wi-Finetwork management, and LCD projector maintenance. Additionally, all application software is kept up-to-date through annual maintenance contracts, ensuring access to the latest tools and functionalities.

Calibration and Upgradation

The respective academic departments adhere to a strict policy of regular calibration for all laboratory equipment. This meticulous practice guarantees the accuracy and reliability of the instruments used in practical sessions and research endeavors.

Library Resources

The college library is continuously enriched with new titles and volumes, catering to the evolving needs of faculty and students.

In addition to a comprehensive print collection, the library provides access to a vast array of online e-journals, ensuring students have access to the latest scholarly publications

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

2848

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

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

72

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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

A. All of the above

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

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

3186

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

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

A. All of the above

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

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5.2 - Student Progression

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

731

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

5.2.2 - Number of outgoing students progressing to higher education

50

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

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

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

50

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

5.3 - Student Participation and Activities

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

36

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

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

STUDENT COUNCIL POLICY

The Student Council (SC) is fundamental in facilitating communication, collaboration, and mutual understanding between students and administration, enhancing our college community. Additionally, the SC cultivates leadership and organizational skills among student leaders, providing opportunities for growth and development. Through volunteer initiatives, the SC promotes compassion and empathy, fostering a sense of social responsibility and community engagement. These experiences enrich the college journey, preparing students to be empathetic leaders in society.

STUDENT COUNCIL CONSTITUTION

The Student Council shall be overseen by two senior faculty members who will serve as coordinators, providing guidance and support to student members. The council will comprise the following members:

FORMATION

All positions within the Student Council are nominated based solely on the merit of demonstrated leadership activities in preceding years. Class representatives are nominated by the Head of the department in consultation with class mentors, while the Cultural Activities Representative and Sports Activities Representative are nominated by the institution's Cultural Coordinator and Sports Coordinator, respectively.

OBJECTIVES

- 1. Foster the holistic development of students, encompassing intellectual, social, cultural, and physical dimensions to nurture them as exemplary citizens
- 2.Cultivate academic and co-curricular interests among students by

ensuring the upkeep of facilities such as the sports complex, library, and canteen.

- 3. Enable student engagement through various club activities aimed at their comprehensive growth.
- 4. Instill a sense of discipline and societal commitment among students, emphasizing their role as educated individuals in contributing to society.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

39

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

5.4 - Alumni Engagement

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

The MLRITM Alumni Association serves as an official platform connecting former students with their alma mater, Marri Laxman Reddy Institute of Technology and Management (MLRITM). This forum fosters a meaningful exchange of experiences and memories while also facilitating valuable interactions among alumni, faculty, and current students.

Our alumni contribute significantly to the academic and professional growth of our community through various initiatives:

1. Guest Lectures and Career Counseling:

Alumni are encouraged to deliver technical lectures and provide career guidance, sharing insights on the latest technologies and their own career journeys.

2. Recognition of Excellence:

MLRITM acknowledges outstanding academic, project, extracurricular, and sports achievements by presenting awards, medals, and prizes to deserving students during our Annual Cultural fest 'ELYSIUM.'

3. Scholarships and Financial Aid:

We support needy and deserving students by offering scholarships and other financial assistance, ensuring they can focus on their academic pursuits without financial constraints.

4. Internships, Projects, and Placements:

MLRITM facilitates internships, encourages alumni involvement in campus placements, provides project support, and offers employee referrals, all aimed at enhancing our students' employability and industry readiness.

Through these collaborative efforts, the MLRITM Alumni Association strengthens the bond within our community and empowers our students to excel in their academic and professional endeavors.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Management enlists the talents of the staff in shouldering various administrative responsibilities and appoints them as officials that include Deputy Principal, Dean-Academic, Dean-Research, Dean-students, Dean IQAC, Controller of examinations, Heads of various departments, OfficeSuperitendent and Coordinator of various cells. Students also participate in the governance of the institution through effective representation through the Student Council. The Student Council acts responsibly as an interface between the administration and the students in curricular and extracurricular endeavors. E-governance is incorporated in areas of administration, finance and accounts, student admission and support, and examination. Policies related to academics, research, curriculum development, administration, finance, infrastructural development, extension activities, and extracurricular 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 intercollegiate 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 programs, and staff management relationships . The transparent nature of the dynamic processes of decision-making, policy framing, knowledge sharing, feedback appraisals, and action implementations enhances the governance of the College

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://mlritm.ac.in/marri-laxman- reddy/vision-and-mission

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

Empowering Participation Through Decentralization

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Decentralization and delegation of authority foster efficient and high-quality execution of tasks. This approach ensures timelycompletion of projects and cultivates a strong sense of teamwork. Active participation by both students and faculty arises as adirect consequence of decentralization.

A prime example of this practice is curriculum development at the departmental level. Faculty members actively contribute theirexpertise, engaging in open and productive discussions. This environment fosters collaboration, where all voices, regardless of seniority, are valued. Tasks are strategically delegated based on individual interests and strengths, ensuring optimal utilization of talents. These inputs are then meticulously considered when shaping departmental policies and curriculum.

Furthermore, decentralization facilitates the formation of committees responsible for overseeing various programs — Freshers'Day, Techfest, College Annual Day, Alumni Day, Graduation Day, and the like. These committees encourage significant student participation, fostering the development of innovative ideas and themes. Management actively supports these initiatives, empowering students on make a positive impact. Faculty plays a crucial role by providing guidance and mentorship, ensuring the smoothexecution of these programs without stifling student creativity or ownership.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	https://mlritm.ac.in/marri-laxman- reddy/committee

6.2 - Strategy Development and Deployment

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

Core values.

- Openness and accountability
- Fairness and inclusivity
- Excellence in standards
- Honesty, dedication, and responsibility

Adherence to high professional standards

Long Term Goals.

- Aim to be ranked among the top 100 in the NIRF by 2030 and become one of the best in the state.
- Work towards establishing centers of excellence in all disciplines.
- Foster an environment that promotes top-quality education, research, and development.
- Build partnerships with leading institutions in India and internationally.
- Contribute to sustainable development in the region and improve the quality of life.

Short Term Goals.

- Aim to be ranked among the top 200 in NIRF by 2027 and become the best in the region.
- Focus on quality teaching, research, and community services.
- Work towards the overall development of students and society.
- Make the curriculum flexible and adaptable.
- Implement a dynamic student evaluation system.
- Introduce courses based on regional needs.
- Ensure the system is efficient and timely.
- Build strong connections with industries, institutions, and the community.
- Support industrial growth using local resources.
- Create, preserve, and share technical knowledge.
- Encourage merit and excellence as the key focus in student development.
- Contribute to uplifting society by addressing local and regional technical needs.

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

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from

the policies, administrative set-up, appointment and service rules, procedures, etc.

Marri Laxman Reddy Institute of Technology and Management (MLRITM):

A Well-Governed Institution

Established in 2009 by the Marri Educational Society, MLRITM offers undergraduate (UG) and postgraduate (PG) programs. The institute functions within a robust governance framework ensuring effective administration and academic quality.

Governing Body: MLRITM, like all institutions under the Marri Educational Society, has its own Governing Body (GB) constituted as per University Grants Commission (UGC) guidelines. This body comprises a Chairperson, a UGC nominee, representatives from theManagement, academia, industry, faculty, the affiliating university, and the state government. The Principal serves as the member Secretary.

Academic Council: The Academic Council, chaired by the Principal, oversees academic policies and procedures. It includes Heads ofDepartments (HoDs), senior faculty members, experts from reputed institutions, industry representatives, and university nominees. The College Academic Committee, which meets regularly, ensures the implementation and monitoring of these policies.

Functional Reporting Structure: The Directors of Student Affairs, Academics, Internal Quality Assurance Cell (IQAC), Placements & Training, and the Controller of Examinations all report directly to the Principal. Similarly, functional heads for Finance, Administration, Physical Education, and Maintenance also answer to the Principal.

Comprehensive Framework: MLRITM functions under a detailed Administrative Manual that outlines employee duties, responsibilities, leave and conduct rules, and the recruitment process. Additionally, stakeholders can provide feedback and suggestions through online channels and suggestion boxes.

This comprehensive governance structure fosters transparency, accountability, and effective management, creating a well-organized and student-centric learning environment at MLRITM.

File Description	Documents
Paste link to Organogram on the institution webpage	https://mlritm.ac.in/marri-laxman- reddy/committee
Upload any additional information	No File Uploaded
Paste link for additional Information	https://mlritm.ac.in/marri-laxman- reddy/committee

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

In our Institution Staff welfare is given foremost importance. In connection with this, existing welfare measures for teaching andnon-teaching staff are itemized below: Health insurance.

Medical Leave& Maternity Leave for eligible staff members Faculty membersare eligible for Earned Leave and transport at a reasonable cost. The employee gets fee concessions for their ward. As the Institutionhas a multicultural environment on campus, the management ensures the celebration of all the festivals together. Sponsorshipsto attend and present papers at conferences both in India as well as abroad. Internet and free Wi-Fi facilities are also available on campus for staff. Faculty Abroad Program to enable faculty to visit universities for study/ research. 30 days - Summer and Winter Vacations for faculty members. Faculty development programs(FDP) for faculty members regularly Skill development courses are organized for non-teaching staff to

enhance their skills in the work environment. Women Empowerment Cell is established to create 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
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.mlritm.ac.in/assets/pdf/NBA%20 -%20Rules%20and%20Regulations%20for%20Facu lty.pdf

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

75

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)	<u>View File</u>

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

13

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

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

184

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The accounts department shoulders the responsibility of maintaining the details of the revenue and expenditure. Receipts are issued forthe remittances made by the students in the form of educational fees, exam fees, caution deposit amounts etc. The expenditure 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 a monthly basis. Remuneration for other duties like invigilation, and conducting of laboratory external forinternal and external faculty is paid as per JNTUH norms. Internal External audits are conducted on a regular basis andcertified by the auditing firm as per the norms.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

55000

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

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

Revenue Streams:

- Tuition Fees: Established by the Telangana Admissions and Fee Regulatory Committee (TAFRC) every three years. The determination considers historical expenses, projected inflation, and future development needs.
- The college submits detailed financial documentation to TAFRC, including past expenditures, anticipated salary increases (due to cost-of-living adjustments, increments, and retirement benefits), and capital expenditure estimates.
- Research and Consultancy Projects: Funding is also secured through consultancy services and research projects undertaken in collaboration with government agencies such as AICTE, UGC, and DST
- Sponsoring Society: The sponsoring society provides supplementary financial support as needed to ensure adequate resources are available for the institute's operations.

Resource Allocation and Utilization:

- Annual Budgeting: To optimize resource allocation, a comprehensive annual budget is prepared. This budget considers anticipated expenditures and departmental/unitspecific estimates and requirements.
- Budget Approval Process: Budget proposals undergo a review by the Managing Committee and are subsequently submitted to the Governing Body (GB) for final approval through the finance committee.
- Financial Monitoring: The institute prioritizes optimal resource utilization. Monthly income and expenditurestatements are generated, and regular audits are conducted to ensure responsible use of allocated funds.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made

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during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

MLRITM's Commitment to Quality Education

MLRITM is dedicated to fostering well-rounded individuals by providing a high-caliber education through its progressive, thorough, and adaptable educational policies. The Institute's Internal Quality Assurance Cell (IQAC) plays a vital role by overseeing activities that encompass all facets of MLRITM's operations.

Since its establishment, the IQAC has consistently undertaken the following tasks:

- 1. Enhancing Teaching and Research Quality: The IQAC gathers regular student feedback and utilizes it to provide ongoing improvement suggestions for faculty and researchers.
- 2.Optimizing Administrative Practices: The IQAC offers recommendations for best practices in administrative functions, ensuring efficient resource allocation and improved services for both students and staff.
- 3.Academic and Administrative Audit: The IQAC facilitates academic and administrative audits, analyzes the results, and proposes targeted actions for improvement in areas identified as needing enhancement.

Student and Staff Feedback Mechanisms:

To continuously gather valuable insights, MLRITM maintains suggestion boxes in each department, and the Principal's office, and provides an email channel for students and staff to offerfeedback on teaching and administrative performance.

IQAC's Role in Institutional Development

The IQAC convenes regularly to deliberate on and prepare the following reports and recommendations for approval by the relevant authorities:

- Annual Quality Assurance Report (AQAR)
- Self-Study Reports (SSR) for various accreditation bodies
- Stakeholder Feedback Reports

- Action Taken Reports (ATR) on feedback and recommendations
- Proposals for New Programs aligned with National Missions and Government Policies

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

The College's Commitment to Quality and Continuous Improvement

The Internal Quality Assurance Cell (IQAC) serves as the central hub for maintaining and enhancing the college's academic excellence. Through a meticulous process of monitoring and evaluation, coupled with valuable student feedback, the IQAC fosters a culture of continuous improvement.

Key Initiatives Driven by Feedback:

- Curriculum and Pedagogy: Regular review ensures the application of effective teaching and learning methods, aligned with student learning outcomes.
- Academic Planning and Delivery: A well-defined academic calendar, detailed lesson plans, and daily monitoring empower instructors to deliver focused learning experiences.
- Student Assessment and Feedback: Student evaluations, regular assessments, and interactive sessions provide valuable insights for refining teaching strategies.

Enhancing the Student Learning Journey:

- Comprehensive Evaluation: A holistic approach incorporating internal tests, assignments, and presentations offers diverse assessment methods.
- Structured Examinations: Semester examinations follow a well- defined structure, ensuring consistency and fairness
- Empowering Resources: Question banks and online lecture notes equip students for success.
- Grievance Redressal: A prompt system ensures student concerns are addressed efficiently.
- Attendance and Support: Regular attendance monitoring and

targeted support for struggling students promote academic progress.

Effective Examination and Evaluation Systems:

• Data-Driven Improvement: Regular analysis of student results informs continuous improvement of teaching strategies and learning outcomes

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

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

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 were 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 theInternalComplaints Committee (ICC), installing CCTV cameras & by providing round-the-clock security. Security guards are alsoavailable at Girl's hostels. A Glass pane at eye level has been installed on the doors of faculty rooms &offices. Faculty have beendirected to keep the door of the lecture hall open during classes. Counseling is provided to the complainants and therespondents independently by the ICC. The Counsellor of the Institute provides counseling to students of all departments. Theinstitute also organized programs, seminars, workshops, etc. on gender equity and sensitization. Adding to this, genderSensitization is included as one of the subjects in II yr of B.Tech. As lateral entry students join the mainstream from differentsocio-economical and cultural backgrounds is important to bring them on par with regular students in addressing the issues related to gender equality and its acceptance

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
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 a maximum of 200 words)

Solid waste management · Liquid waste management · E-waste management · Waste recycling system · Hazardous chemicalswaste management We adhere to the rules given in the gazette on waste management ..No solid waste is burned, buried, orstrewn. Proper disposal is followed by segregating it into degradable and non-degradable waste. Non-degradable waste likeplastic etc are sent

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for recycling and degradable waste like fallen leaves, leftover food, papers, etc are buried in pits andconverted into compost. Liquid waste such as sewage is disposed of through a 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 watertable is replenished. Waste like broken parts computers, and plastic casing circuit boards are disposed of through a contractwith concerned agencies. Hazardous chemicals used in chemical labs are mostly diluted in nature. But equal care and precautions are taken at their disposal. All the used or reacted chemical waste is collected and stored in a plastic container with proper lid andlabeling. Later it was sent for neutralization to an ETP

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

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

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

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

A. Any 4 or all of the above

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

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities:

A. Any 4 or all of the above

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

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

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

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 with open arms. On the orientation day itself, we ensure that the parents and their wards feel confident about the congenial environment on the campus. Additional efforts from the faculty ensure that no student is discriminated against on the basis of region, language, religion, or on the basis of socioeconomic status. To maintain parity classes are divided into different sections by shuffling and allocating into classes based on alphabetical order. The faculty also monitors the bonding of the students and the basis onwhich it is happening. Most of the time we observe that students bond with their previous friends or on the basis of the locationwhere they reside. Management also celebrates all the festivals with equal zeal and pomp. The external unrest due to varied reasons neither affected our campus nor had any impact on our students. This clearly shows the maturity 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)	<u>View File</u>

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

Allegiance to the family at a tender age materializes into abroader 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 illiterate sdemonstrate a more mature approach towards national interest withoutany selfish motto. All said and done at our institute we talk aboutnation-building and our contribution through grooming future flag bearers by imparting knowledge about patriotism, the value offreedom in comparison with our neighboring countries, contributions through R & D, and innovations. We imbibe morals andvalues 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 transform students into 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 sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

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

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 academicprizes/awards are distributed. Dr. Sarvepalli RadhaKrishnan's Birthday is celebrated on September 5th every year as Teacher's Day. An eminent academician is identified and felicitated every year on this occasion. As a tribute to the greatest Indian Engineer sir MokshagundamVishveshvaraya on his birth anniversary the institute celebrates Engineers Day every year on September 15theveryyear. 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 during the year	<u>View File</u>
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

MLRITM: Cultivating Innovation through Micro-Projects and Proposals

MLRITM Empowers Students

MLRITM fosters excellence in its students' fields through microprojects and innovation proposals.

Micro-Projects: Building Well-Rounded Graduates

Introduced in the second year, micro-projects provide practical learning experiences that:

- Build confidence and teamwork abilities
- Enhance critical thinking and problem-solving skills
- Develop a responsible work ethic

Showcasing Innovation at the Tech Fest

The annual Tech Fest celebrates outstanding micro-projects, awarding prizes and igniting a spirit of innovation.

Student Innovation Cell: From Ideas to Startups

The Student Innovation Cell encourages proposals from all departments. A strict selection process identifies the most promising ventures:

- Proposals from any discipline are considered.
- Professors evaluate proposals based on viability and
- importance.

- Selected proposals are exhibited at the Tech Fest.
- The most compelling proposal receives startup support and prizes.

MLRITM empowers students to become well-rounded, confident individuals with the skills to thrive.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

MLRITM transcends the traditional role of an educational institution by fostering positive societal impact. The institute actively contributes to the development of surrounding communities, particularly underserved populations. MLRITM's commitment to social responsibility is exemplified by its extensive outreach programs designed to empower these communities.

A hallmark of this commitment is a collaborative project with the Department of Science and Technology, Government of India. This initiative, titled "Agri Innovation Hub for Development of Scheduled Tribe (ST) Community in Narsampet Block, Warangal District, Telangana State," is funded by a 298 lac grant awarded in 2022.

MLRITM's outreach programs encompass a diverse range ofinitiatives aimed at fostering socio-economic and sustainable development in rural areas. These programs include:

- Socio-economic and sustainable development awareness programs: Equipping communities with the knowledge and tools necessary to thrive.
- Digital literacy programs for women: Empowering women through mobile applications for financial transactions and egovernance services.
- Digital literacy training for support staff:Promoting digital inclusion across all levels of society. National needs awareness programs:Enhancing understanding of critical

issues facing rural India.

• National needs awareness programs: Enhancing understanding of critical issues facing rural India.

Through these multifaceted initiatives, MLRITM serves as a catalyst for positive change, empowering communities and fostering a more inclusive and sustainable future.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

Achieving Academic Excellence

- Orientation of the curriculum to foster academic excellence and promote experiential learning through ICT.
- Organizing training programs to enhance awareness and skill development.
- Establishing industry-oriented laboratories to bridge the gap between academia and industry.
- Conducting community outreach initiatives to benefit society.
- Introducing new programs in emerging areas of technology and innovation.

Faculty and Staff Development

- Streamlining the recruitment process for faculty and staff.
- Facilitating participation in NITTTR programs for professional growth.
- Organizing staff training sessions led by industry experts to ensure quality enhancement.

Research, Innovation, Incubation, and Entrepreneurship

- Encouraging departments to establish Centers of Excellence to promote research and innovation.
- Hosting guest lectures for students and faculty to gain insights into the latest technologies and advancements, fostering interest in consultancy projects.
- Inspiring students to innovate and address societal challenges through community-driven innovation initiatives.

- Collaborating with organizations such as T-Hub, ALEAP WE-HUB, T-Tribe, and TiE Hyderabad to cultivate an entrepreneurial mindset.
- Partnering with AIC-CCMB to drive innovation and develop groundbreaking solutions.

Infrastructure and Facilities

- Enhancing teaching-learning infrastructure to support digital education.
- Creating a digital repository of course materials, accessible to all students through cloud-based teaching platforms.