



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

Part A	
Data of the Institution	
1.Name of the Institution	MLR Institute of Technology
• Name of the Head of the institution	Dr. K Srinivas Rao
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9949810842
• Alternate phone No.	9949810842
• Mobile No. (Principal)	9959656448
• Registered e-mail ID (Principal)	director@mlrinstitutions.ac.in
• Address	Laxman Reddy Avenue
• City/Town	Dundigal, Hyderabad
• State/UT	Telangana
• Pin Code	500043
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	29/07/2015
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr V Radhika Devi				
• Phone No.	9848472797				
• Mobile No:	9848472797				
• IQAC e-mail ID	headiqac@mlrinstitutions.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://mlrit.ac.in/aqar/				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://mlrit.ac.in/examinations/academic-calendars/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.1	2015	20/08/2015	19/07/2021
6.Date of Establishment of IQAC			30/08/2016		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year	3				
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken	Yes				

uploaded on the institutional website?	
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
1. E-Audit of course files 2. Teaching Learning Centre activities audit 3. Establishing standard operating procedures for academic performance 4. Mandatory NPTEL certifications 5. Faculty trainings on emerging technologies.	
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
Mandatory faculty induction program (FIP) for the newly recruited faculty	Total 4 FIPs were conducted in the A.Y. 2023-24
Offering of industry-recognized certifications - AWS, Cisco	Total 9 faculty members were certified in AWS and Cisco
Establishment of Robotics and Automation Lab	Established the RAS Lab.
Streamlining the ICT studio's functioning	Released a Standard Operating Procedure for content creation and a central timetable for recording which improved the functioning of ICT studio. which
Release of calendar of activities for academic and administrative audits	Ensured better planning, coordination, and execution of academic and extracurricular activities that promoted a balanced focus on academics, skill development

13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <tr> <td>Name of the statutory body</td> <td>Date of meeting(s)</td> </tr> <tr> <td>Governing Body</td> <td>20/01/2024</td> </tr> </table>		Name of the statutory body	Date of meeting(s)	Governing Body	20/01/2024
Name of the statutory body	Date of meeting(s)				
Governing Body	20/01/2024				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					
<table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>2022-23</td> <td>15/02/2024</td> </tr> </table>		Year	Date of Submission	2022-23	15/02/2024
Year	Date of Submission				
2022-23	15/02/2024				
15. Multidisciplinary / interdisciplinary					
<p>Multidisciplinary and interdisciplinary initiatives for fostering innovation, holistic learning, and problem-solving abilities among students and faculty undertaken by the institute are as follows:</p> <p>1. Electives Across Departments: Allowing students to choose electives from other departments, promoting cross-disciplinary knowledge acquisition. 2. Student-Centric Events: Encouraging participation in hackathons, ideathons, and innovation challenges that require cross-disciplinary teamwork. 3. Multidisciplinary Laboratories - Robotics and Automation Lab (ECE, Mechanical, and Computer Science collaboration).</p>					
16. Academic bank of credits (ABC):					
Registered for ABC via NAD and students enrollments started.					
17. Skill development:					
<p>With a focus to equip students with technical, soft, and interdisciplinary skills to enhance their employability, entrepreneurial capabilities, and overall professional growth below initiatives were implemented: 1. Industry-Aligned Training Programs : Offered industry-recognized certifications - AWS, Cisco 2. Established dedicated center for advanced technologies and skills in Robotics and Automation 3. Encouraged students to participate in competitive coding events like TCS CodeVita, and local hackathons.</p>					

4. Conducted sessions on ideation, business planning, and funding opportunities. 5. Encouraged students to take electives outside their core domain. 6. Workshop on AEROTRON 2.0

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

As per the various constructive recommendations of NEP 2020 a pragmatic integration in the curriculum is made. To incorporate Indian Knowledge and Tradition in education subjects like Human Values And Professional Ethics is offered in semester 5, Constitution of India is offered in semester 6, Gender Sensitization is offered in semester 4. Leveraged Online Courses and Digital Platforms that focus on Indian heritage, culture, and sciences.

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

With a focus on achieving specific learning outcomes through well-defined objectives the institute has implemented OBE by aligning the teaching, assessment, and program outcomes with the skills and competencies needed for personal and professional success. Following steps were taken: 1. Clearly defined the outcomes 2. Ensured that every course contributed to the achievement of POs by systematically mapping COs to POs with predefined weightages 3. Bloom's Taxonomy is integrated to structure COs across cognitive levels. 4. Regularly organized training sessions on designing COs, POs, and assessment strategies to ensure faculty are well-versed in OBE principles. 5. Conducted Faculty Induction Programs for new faculty to familiarize them with the importance and implementation of OBE 6. Conducted regular audits to ensure OBE principles are effectively implemented.

20. Distance education/online education:

The increasing demand for flexible and accessible learning has prompted our institution to adopt and enhance online education programs. Below are the key initiatives taken by the institute to establish and strengthen online education efforts: 1. LMS- Customized in-house LMS tailored to the needs of the institute ensuring it is accessible, mobile-compatible, and easy to navigate for students and faculty. 2. Organized workshops and certifications on e-learning tools, instructional design, and effective online pedagogy. 3. Equipped faculty with skills to develop video lectures for content creation. 4. Aligned with the Government of India's SWAYAM platform to offer UGC and AICTE-approved online courses.

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	5844
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	View File
2.2	987
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3	5818
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	256
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	283
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File
3.3 Number of sanctioned posts for the year:	283
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	453
4.2 Total number of Classrooms and Seminar halls	97
4.3 Total number of computers on campus for academic purposes	2196
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	2439.04
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
<p>MLR Institute of Technology emphasizes on the developmental needs at the local/national/global levels with formative necessities unblemished while planning its curriculum. The learning process maneuvers through result based instructional methods, with each course having a port of call which in turn is being driven by a well-conceived mission and vision. The educational program is planned on after premise.</p>	
<p>Curriculum maintains the balance in the composition of Basic Science, Engineering Sciences, Humanities and Social Sciences, Program Core, Program Electives, Open Electives, Projects Work and</p>	

Employability Enhancement.

Program Assessment Committee (PAC) chairmen takes the inputs from Domain Experts to identify the imperative inputs received from the stakeholders and prepares the flowchart through which their inputs can be inculcated in the curriculum.

Curriculum is designed in line with guidelines of the program specific criteria set-up by lead societies like AIAA, ASME, CSI, IEEE etc,.

The curriculum is designed keeping the AICTE model curriculum as a base reference of UG Program. The Choice Based Credit System (CBCS) incorporated in the Curriculum provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective or skill-based courses.

In further improving the existing curriculum for bridging the gaps, the feedback from stake holders collected and sorted for continuous improvement besides, the structure of the course offered by IIT's and other National & International Universities is thoroughly studied.

All Cutting edge technologies like AI, IOT and AIML included in curriculum based on stakeholder suggestions.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

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

0

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

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

offered by the Institution during the year

512

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
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**

108

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

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

15

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

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human

Values, Environment and Sustainability, and Human Values into the curriculum

- MLR institute of technology is committed to provide a dynamic curriculum which is sensitive to the needs of the stakeholders and societal demands. In this direction the syllabus and curriculum subtly integrate the cross cutting issues like Gender, Ethics, Values, Professionalism, socialization skills, concern for the environment and ecology and its sustainability besides the human values as enunciated by the country and the global entities like UNSDG. The syllabus and curriculum of all the programs have these elements subtly integrated in them.
- In addition to the regular curriculum, the curriculum of the Certificate courses and the Value Addition courses that the institution offers also cater to the cross cutting issues. For eg. Gender sensitization, environmental sciences integrate Gender and cater to the Environmental concerns As a strategy for holistic development of the students, various Cells and Clubs are established in the college which also takes care of cross cutting issues like gender, values, ethics, professionalism etc by involving the students in different activities that create concern for the society, values, equality, equanimity and environmental concerns. Clubs/ Committees provide an opportunity to the students to acquire knowledge on cross cutting issues.

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

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

47

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

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

2370

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

2217

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

1.4 - Feedback System

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

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://files.mlrit.ac.in/igac/igac-feedback-analysis.pdf?_gl=1*878jus*_gcl_au*MTE00DAwMzU4OC4xNzM2NDY2MDM2*_ga*OTAzMTM4MTE0LjE3MzY0NjYwMzY.*_ga_3GME98B535*MTczNzUwNzc4NS40LjEuMTczNzUwNzc5My41Mi4wLjA..
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://files.mlrit.ac.in/igac/igac-feedback-analysis.pdf?_gl=1*878jus*_gcl_au*MTE00DAwMzU4OC4xNzM2NDY2MDM2*_ga*OTAzMTM4MTE0LjE3MzY0NjYwMzY.*_ga_3GME98B535*MTczNzUwNzc4NS40LjEuMTczNzUwNzc5My41Mi4wLjA..
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

1661

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

2956

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

2.2 - Catering to Student Diversity

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

The institution adopts a systematic approach to assess students' learning levels and organizes tailored programs to address the needs of both slow learners and advanced learners. Initial assessments, such as subject-specific diagnostic tests, to identify students' foundational knowledge and learning gaps are conducted. Regular assessments, class performance, assignments, and feedback from faculty to monitor students' progress throughout the semester are carried. Extra sessions and tutorials focusing on clarifying fundamental concepts and addressing weak areas are included in the time table itself.

Advanced learners are encouraged to engage in research projects, publish papers, and participate in innovation competitions. Students are mentored to take leadership roles in hackathons, internships, and industry collaborations.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
23/08/2023	5844	283

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The institute prioritizes student-centric learning approaches to create an engaging, interactive, and meaningful educational experience. By incorporating methods such as experiential learning, participative learning, and problem-solving methodologies, the institute fosters critical thinking, creativity, and real-world applicability of knowledge, aligning with its vision of promoting academic excellence and leadership qualities.

Micro Projects: Students actively engage in designing, developing, and implementing projects to apply theoretical concepts in real-world scenarios from the first year itself.

Flipped class for participative learning: Students are encouraged to explore content beforehand and actively participate in classroom discussions.

Hackathons: Students are encouraged to participate in hackathons that help in enhancing learning experience.

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

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

The institute emphasizes the use of ICT-enabled tools and online resources to enhance the effectiveness of teaching and learning. By integrating technology into pedagogy, the institute aligns with its vision of fostering academic excellence, innovation, and skill development while preparing students for a digitally-driven world.

(Smart) Classrooms are equipped with projectors, interactive whiteboards, and audio-visual aids, these classrooms enhance the delivery of complex concepts.

Learning Management Systems (LMS): Moodle platform is used to share study materials, assignments, and assessments.

Video Lectures and Tutorials: Institution-developed video repositories are utilized for topic clarity and revision.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://samiksha.mlrit.ac.in/
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

275

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

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

The institute places great emphasis on the preparation and adherence to the Academic Calendar and Teaching Plans to ensure the smooth and effective delivery of academic programs. This practice reflects the institution's commitment to fostering academic discipline, transparency, and excellence while aligning with its vision to promote holistic learning and leadership development. Feedback and suggestions from faculty, department heads, and administrative teams are incorporated to ensure practicality and inclusivity.

The Academic Calendar is meticulously prepared at the beginning of each academic year, outlining key academic and co-curricular activities, such as semester schedules, examination dates, holidays, and important events. The calendar complies with the requirements set by regulatory bodies like JNTUH and AICTE to maintain academic standards.

Faculty members prepare subject-specific teaching plans, specifying learning outcomes, topics to be covered, teaching methodologies, and timelines. Department Heads and the Internal Quality Assurance Cell (IQAC) monitor adherence through periodic reviews and faculty feedback.

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

2.4 - Teacher Profile and Quality

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

282

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

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

64

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

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

1583

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

2.5 - Evaluation Process and Reforms

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

33.5

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	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

46

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

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

The integration of Information Technology (IT) into the examination procedures and processes, particularly with regard to Continuous Internal Assessment (CIA), has led to significant improvements in the Examination Management System (EMS) of the institution. These reforms have streamlined the overall examination process, enhancing both efficiency and transparency, and have contributed to a more seamless academic experience for both students and faculty. The institute has adopted a fully digitized examination process, from

registration and scheduling to result declaration. Students and faculty can now access all examination-related information online, reducing administrative overhead and ensuring quicker access to data. The institute has implemented a centralized examination scheduling system that automatically generates exam timetables based on available resources and faculty availability, minimizing human errors and conflicts.

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

2.6 - Student Performance and Learning Outcomes

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

The institute ensures that the Programme Outcomes (POs) and Course Outcomes (COs) for all the programs offered are clearly defined, communicated, and accessible to both faculty and students. These outcomes are integral to the institution's commitment to Outcome-Based Education (OBE), aligning academic goals with real-world requirements and ensuring quality teaching and learning experiences. Course Outcomes (COs) are also defined for each course within the program. These outcomes specify the expected learning achievements that students should demonstrate after completing each course. The COs are mapped to the corresponding POs to ensure coherence and alignment. Faculty are encouraged to design their course content and assessments in alignment with the stated COs, ensuring that each learning activity and evaluation measure is geared towards achieving the desired outcomes. Regular discussions are held to review whether the course content, pedagogy, and assessments are effectively addressing the course and program outcomes.

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

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

Attainment of COs and POs.

The initial step in the process of assessment cycle is the clear definition of COs and it's mapping to POs. COs are mapped with POs and PSOs with weightages. Identify and the use of appropriate assessment methods and the stated outcomes are achieved or not can be identified with the appropriate assessment methods. Set the target levels for the course outcomes attainment and program outcomes. Collect data and analyse in order to verify whether the specified attainment levels are achieved or not.

The assessment activities are documented and taken for further improvement, actions taken to redefine COs and assessment methods. POs and PSOs of the Program are attained by Direct and Indirect methods. The direct methods involve student performance in the average of internal examinations, assignments, end semester examination and project evaluation. The results obtained from each course are used at the program level to measure the POs & PSOs.

In indirect assessment method, Exit, Alumni and Employer Survey are conducted at end of the each program. Evaluated data in terms of attainment percentages of the students is collected from the Course/Program coordinator. The PO attainment calculation considers 80% weightage from the direct assessment method and 20% weightage from the indirect assessment method.

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

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

1109

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	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://files.mlrit.ac.in/gen/SSS-23-24.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

MLR Institute of Technology encourages faculty and students to actively participate in Research and Consultancy. The Research and Consultancy activities are guided by 1. Research and Development Policy and 2. Consultancy Policy. Research and Consultancy activities are implemented through Research and Development Cell (R&D Cell) and guided by R&D committee and Research Advisory Committee (RAC).

R&D committee is constituted by Research Chair, Principal, Dean, Head of Departments and Research Coordinators from all departments. Research Advisory Committee is constituted by Research Chair, Principal and three external Research Experts.

MLRIT provides conducive environment for faculty and students with Centre of Excellence, Centre for Innovation and Entrepreneurship, Scopus Database, Subscribed electronic and physical Journals and books, Patenting facility, Research Incentive Scheme (RIS) for faculty, SEED Fund for faculty, Monetary support for Conference, Symposium and Workshops.

Research facilities are consistently upgraded every year in terms of books, computers, SEED fund, Journal subscriptions and High-Speed Internet. Faculties are given research incentives based on their

quality of publications in Journals and Conferences.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://naac.mlrit.ac.in/assets/criterion3/3.1/3.1.1/claimform.pdf
Any additional information	No File Uploaded

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

5.2

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

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
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)****98.51**

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

3.2.2 - Number of teachers having research projects during the year**6**

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides**10**

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year**4**

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

3.3 - Innovation Ecosystem

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

MLR Institute of Technology (MLRIT) has a mission to promote Creativity, Innovation, and Entrepreneurship among the Student and Faculty with an ability to facilitate and commercialize sophisticated technology products through the Center for innovation and Entrepreneurship (CIE). The CIE is one of the initiatives among others in the central idea of MLRIT and it promote knowledge based and technology-driven startups by harnessing young minds and their innovation potential in an ideal academic environment. It aims at inculcating the spirit of innovation and entrepreneurship among the young minds, where in students are encouraged to take up innovative projects with possibility of commercialization and support them in start-up creation under structured guidance and mentorship.

Facilities:

- **Innovation Hub:** Loaded with computer systems and emerging technology software required to develop innovative solutions for societal or community needs.
- **Makerspace/ Prototype Lab:** Technical prototyping platform for innovation and invention which is loaded with ultra-modern equipment such as Multimedia Workstations, 3D Printers, CNC Machines, Laser cutters, and thus provides stimulus for student Entrepreneurs.
- **Social Square:** Equipped with audio visual facility for conducting ideation programs and identifying solutions for societal or community needs.
- **Meeting Room:** Space to interact with innovators and network with investors

File Description	Documents
Upload any additional information	View File
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

5

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

3.4 - Research Publications and Awards

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

A. All of the above

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

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

3.4.2.1 - Number of PhD students registered during the year

2

File Description	Documents
URL to the research page on HEI website	https://mlrit.ac.in/research/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

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

8

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

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

0

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

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

3.4.5.1 - Total number of Citations in Scopus during the year

3093

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

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

Index of the University**3.4.6.1 - h-index of Scopus during the year****29**

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

3.5 - Consultancy**3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)****9250432**

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
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**12.55**

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

3.6 - Extension Activities

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

MLRIT established its National Service Scheme, National Cadet Corp wings and other Clubs which offer tremendous support in attaining the goals of extension activities. Through these wings, students understand societal issues, gain knowledge on their responsibilities, communicate with local communities and contribute their part. The management of the Institute has adopted nearby villages for their socio-economic development. Students under the guidance of faculty have time and again approached adopted villages and offered different types of services related to health, education, self-employment and many others, accordingly. They donate blood, participate in environment protection activities, and visit various old age homes, rehabilitation centres and hospitals to share food, clothing and the joy of various festivals. They participate in free medical camps, distribution of school kits to the children in the neighbourhood as a part of outreach activities.

Extension Activities:

The curriculum is designed in a way to inculcate social responsibility within its academics. Courses like Environmental Studies, Gender Sensitisation, Essence of Indian Traditional Knowledge, Professional Ethics and Human Values have been included to provide knowledge on extension and outreach activities. The Institute also offers 36 scholarship seats for sports students under the slogan "Khelo India". Students represent MLRIT and offer coaching in English and Mathematics in the neighbourhood.

File Description	Documents
Upload any additional information	View File
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

12

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

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

60

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

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

5332

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

3.7 - Collaboration

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

274

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

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

10

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute is committed to providing adequate infrastructure and state-of-the-art physical facilities to create a conducive environment for effective teaching and learning. These resources reflect the institution's dedication to fostering academic excellence, innovation, and holistic student development, ensuring alignment with global standards.

(Smart) Classrooms are equipped with projectors, interactive whiteboards, and audio-visual systems, these classrooms enhance teaching and learning through ICT-enabled pedagogies. Well-equipped laboratories with modern tools and equipment for all disciplines is ensured. High-speed internet-enabled labs with updated hardware and software cater to the needs of coding, simulation, and research.

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

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

The institute is committed to fostering holistic development and overall well-being by providing a wide array of facilities that support cultural activities, sports, yoga, and recreational needs. The institute has a well-equipped auditorium that serves as the venue for a variety of cultural events, including performances, workshops, seminars, and conferences. It is designed to accommodate large audiences of around 1000 and is equipped with advanced sound systems, lighting, and audio-visual technologies, ensuring a seamless experience for students and faculty during events such as drama, music concerts, dance performances, and inter-college fests. Cultural activities are actively promoted through various student clubs and societies. The institute provides dedicated spaces for art, dance, music, and drama, allowing students to showcase their talents and participate in diverse cultural programs. The institute offers a well-maintained indoor sports complex that includes facilities for badminton, table tennis, chess, and carrom. These spaces are available for students and faculty to engage in recreational activities and competitive sports. The institute boasts spacious outdoor sports fields for football, cricket, volleyball, and basketball. The outdoor areas are designed to support both practice sessions and large-scale inter-college competitions, promoting team spirit and athletic excellence.

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

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

97

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

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

286.05

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

4.2 - Library as a Learning Resource

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

The Library at the institute is fully automated, utilizing an Integrated Library Management System (ILMS) to streamline library operations and enhance the user experience for both students and faculty. This state-of-the-art system ensures efficient management of library resources and supports seamless access to materials. By leveraging the ILMS, the institution has modernized its library operations, promoting convenience, accessibility, and effective resource utilization. The ILMS automates the cataloging of library materials, including books, journals, e-books, and audiovisual resources. It uses standardized classification systems like Dewey Decimal Classification (DDC) or Library of Congress Classification (LCC) to organize resources effectively. The system allows for accurate and quick indexing of materials, ensuring that students and faculty can easily locate and access them.

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

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above
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File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
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)

28.39

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

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

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

6101

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

4.3 - IT Infrastructure

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

The institute has established a comprehensive IT Policy that governs the use and management of information technology resources, including Wi-Fi, cybersecurity, and other key infrastructure. This

policy is designed to ensure the effective, secure, and responsible use of IT resources while supporting the academic and administrative functions of the institution. The institution provides secure, high-speed Wi-Fi access across the campus to support academic, research, and administrative activities. The network is designed to handle the needs of a large number of users, ensuring reliable connectivity for both students and faculty. The institute monitors and manages bandwidth to ensure fair usage, preventing network congestion and ensuring that critical academic applications have adequate resources. The institute deploys firewalls and anti-virus software across all systems and networks to protect against malicious attacks, including malware, phishing, and hacking attempts.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5844	2196

File Description	Documents
Upload any additional information	View File

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

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: A. All four of the above
Facilities available for e-content development
 Media Centre
 Audio-Visual Centre
 Lecture Capturing System (LCS)
 Mixing equipments and

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

4.4 - Maintenance of Campus Infrastructure

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

627.38

File Description	Documents
Audited statements of accounts	View File
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 institute has established well-defined systems and procedures for maintaining and effectively utilizing its physical, academic, and support facilities to ensure that resources are optimized and available for students, faculty, and staff. These systems promote efficient usage, sustainability, and continuous improvement, thereby contributing to a productive and supportive learning environment. Regular maintenance schedules are followed for classrooms and laboratories, ensuring that the facilities are clean, well-lit, and fully functional. Maintenance is carried out through periodic inspections and prompt addressing of issues related to furniture, electrical fittings, and equipment. A team of trained maintenance personnel is employed to take care of day-to-day repairs and ensure the safety and quality of physical infrastructure.

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

STUDENT SUPPORT AND PROGRESSION	
5.1 - Student Support	
5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year	
3447	
File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded
5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year	
47	
File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File
5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above
File Description	Documents
Link to Institutional website	https://mlrit.ac.in/events/
Details of capability development and schemes	View File
Any additional information	No File Uploaded
5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year	

1661

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

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

674

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

5.2.2 - Number of outgoing students progressing to higher education

20

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

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

51

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

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

11

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

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

The institution emphasizes the active participation of students in its governance and decision-making processes through the Student Council and representation in various academic and administrative committees. This initiative is aimed at fostering leadership,

enhancing student engagement, and ensuring a collaborative environment within the institution. The Student Council acts as a bridge between students and the administration, addressing student concerns, facilitating communication, and ensuring their voices are heard. It organizes and manages cultural events, sports activities, technical fests, and social outreach programs, promoting a vibrant campus culture.

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

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

14

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

5.4 - Alumni Engagement

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

As active stakeholders, alumni contribute significantly through financial support, professional expertise, and collaborative initiatives, fostering a strong bond between the institution and its graduates. The Alumni Association is formally registered and operates through well-established chapters, ensuring seamless communication and coordination among alumni across different regions. The association organizes annual alumni meets, webinars, and networking events to strengthen ties with former students. Dedicated committees manage various functions, such as fundraising, mentoring, and outreach activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://alumni.mlrit.ac.in/events/event/324773.dz

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The governance of the institution exemplifies a well-structured and dynamic leadership approach that aligns seamlessly with its vision and mission. The leadership ensures that all policies and decisions are framed in line with the institution's vision. Academic and administrative strategies are designed to foster excellence in education, research, and innovation. A robust Internal Quality Assurance Cell (IQAC) ensures the continuous monitoring and improvement of academic and administrative processes to achieve excellence and meet global standards.

The governance emphasizes outcome-based education (OBE) by designing curricula that reflect local, national, and global developmental needs while adhering to Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs). Faculty are provided with regular training, workshops, and support for upskilling in advanced teaching methods, research practices, and the integration of new-age technologies like AI and IoT.

Governance promotes a research-driven ecosystem by establishing research centers of excellence, providing seed funding, and collaborating with industries and academic institutions globally. The institution houses innovation and incubation centers that encourage students and faculty to work on projects with real-world applications, nurturing entrepreneurial skills. The governance

actively supports entrepreneurship development programs (EDPs) by facilitating startup incubation, funding, and mentorship. Collaboration with industry leaders helps students translate ideas into viable business solutions. Leadership qualities are cultivated through opportunities like participation in student councils, hackathons, industry internships, and community outreach programs.

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

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

The institution's leadership reflects its effectiveness through the integration of decentralization and participative management, enabling a robust governance structure. Following are the Key Practices in Decentralization:

Academic Departments:

- Heads of Departments (HoDs) are given autonomy to plan and implement department-specific strategies, such as curriculum development, research initiatives, and faculty skill enhancement programs.
- Departments organize conferences, workshops, and seminars independently, aligned with the institution's objectives.

Committees and Cells:

- Cells such as the Internal Quality Assurance Cell (IQAC), Research and Development Cell, and Entrepreneurship Development Cell function autonomously under institutional policies to execute specialized initiatives.
- Each cell includes representation from faculty, staff, and students, ensuring inclusivity in decision-making

Student Leadership:

- Students are empowered through leadership roles in clubs, councils, and organizations, enabling them to manage activities like hackathons, cultural fests, and community outreach programs.

Key Practices in Participative Management:**Collaborative Decision-Making:**

- Faculty and staff are actively involved in the institution's strategic planning through regular meetings, brainstorming sessions, and feedback mechanisms.
- Suggestions from stakeholders are considered for curriculum updates, policy formulation, and infrastructure improvements.

Industry and Alumni Involvement:

- Industry experts and alumni are invited to participate in academic advisory boards, curriculum design, and mentoring programs, ensuring relevance to real-world applications.

Feedback Mechanisms:

- Feedback from students, parents, and employers is collected regularly through surveys and open forums, guiding improvements in teaching-learning processes, facilities, and support systems.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

The institution has meticulously developed and implemented a Strategic/Perspective Plan that aligns with its vision and mission to promote academic excellence, research, innovation, entrepreneurial skills, and leadership qualities while fostering human values.

- Implementation of Outcome-Based Education (OBE) through structured Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs).

- Curriculum design that integrates interdisciplinary knowledge and contemporary industry requirements.
- Establishment of research centers focusing on emerging areas like AI, IoT, Data Science..
- Promotion of funded projects, publications in high-impact journals, and patent filings.
- Establishment of innovation and incubation centers to support startups, hackathons, and entrepreneurial ventures.
- Emphasis on skill enhancement through professional certifications, coding platforms, and experiential learning opportunities.
- Implementation of community outreach programs addressing rural development, environmental sustainability, and digital literacy.

Implementation of the Strategic/Perspective Plan

The articulated plan is implemented systematically through a combination of well-defined strategies and participatory governance

- The institution developed policies in consultation with stakeholders to guide activities such as curriculum design, research initiatives, and skill development programs.
- Adequate funding is allocated to initiatives such as faculty development, research projects, and infrastructure upgrades.
- Regular reviews and assessments are conducted by the Internal Quality Assurance Cell (IQAC) to ensure adherence to the strategic goals.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
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.

The governance structure includes statutory bodies such as the Governing Body, Academic Council, and Internal Quality Assurance Cell (IQAC), which oversee policy formulation, implementation, and monitoring. Administrative responsibilities are decentralized, empowering Heads of Departments, committees, and functional units to

manage operations effectively. This fosters accountability, quicker decision-making, and innovation at all levels.

Appointment and service rules adhere to regulatory norms prescribed by national bodies like UGC/AICTE, ensuring merit-based recruitment and professional development opportunities for faculty and staff. Procedures for promotions, leave policies, and grievance redressal are transparent and equitable.

The implementation of Outcome-Based Education (OBE), strategic planning, and participative management is evident in the efficient handling of academic, research, and student-centered activities. Regular audits and feedback mechanisms further strengthen institutional functioning, driving continuous improvement.

File Description	Documents
Paste link to Organogram on the institution webpage	https://mlrit.ac.in/about-us/
Upload any additional information	View File
Paste link for additional Information	Nil

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

To improve the working environment for the employees that gives a driving force for better performance, employee welfare schemes are

implemented at the Institute. They are

1. Financial assistance like fee reimbursement, books allowance etc. is provided to the children of an employee who has completed 3 years of services at the institute.
2. All women faculty who have completed 3 years of service at the institute are entitled the maternity benefit of 180 days leave with full pay.
3. The Institute has taken group medical scheme from Reliance company. Group Health Insurance is offered to the entire staff .
4. A loan of Rs. 50,000/- is provided to the faculty who wishes to pursue Ph.D.
5. Incentive / reimbursement of paper publication/ attending conference fees to the tune of Rs.100000/- each.
6. Transportation to all faculty at a subsidized rate.
7. To encourage fitness among the staff the institute has donated 30 cycles to the staff willing.
8. All the class IV employees are given free transport from their homes to college and free health medical checkup at AIMS.
9. Donation of cash or kind and free bus facility for the marriage of family members of class IV employees.

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

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

77

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

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

9

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

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

162

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution adheres to a robust and transparent financial management system by conducting regular internal and external financial audits. Internal audits are conducted periodically by a designated internal audit team or department to ensure compliance with institutional policies and financial norms. The process involves the verification of financial records, transaction accuracy, and adherence to budget allocations.

- Validation of income and expenditure records.
- Monitoring of fund utilization for specific projects, grants, or institutional initiatives.
- Assessment of compliance with statutory requirements like tax payments and employee benefits.

File Description	Documents
Upload any additional information	View File
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)

3651

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

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

The Institute established a suitable process for the mobilization of funds and optimal use of resources. Expenditure is categorized into two groups. Recurring and Non-Recurring, and planned and non-planned expenditure. Accordingly strategies are made to mobilize the funds. The institute Government and Management are the main sources of funds

Strategies for Mobilization of funds

The Government of Telangana regulates tuition fees to be collected from the students which will be finalized by TAFRC (Telangana Admission and Fee Regulatory Committee). Long-term loans required if any, for capital expenditure or working capital finance are obtained from a panel of external agencies.

Financial Resources of the institution are

1. Admission fee
2. Transport fees collected from students
3. Application Fees.
4. NBA Fees.
5. Examination Fees.
6. Hostel Fee

7. Government funds-UGC/DST
8. Grants From individuals, philanthropist
9. Alumni Contribution
10. Fee for conduct of various examinations of government/private organizations

The tuition fees for students of economically & other backward classes, minorities and SC/ST are funded or financed through scholarships from the State Government of Telangana.

Strategies for optimal utilization of resources

The institute raises additional resources by allowing individuals or organizations to make use of the infrastructural facilities at price during holidays and vacations.

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

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) has played a pivotal role in embedding a culture of quality within the institution by systematically implementing quality assurance strategies and fostering continuous improvement. Its contributions are evident through the incremental improvements achieved over the preceding year and the initiation of post-accreditation quality measures. Periodic revision of curricula to integrate industry requirements, contemporary advancements, and sustainable development goals. Strengthened the implementation of OBE by ensuring alignment of Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) with institutional and global objectives. Encouraged the use of ICT-enabled tools, flipped classrooms, project-based learning (PBL), and experiential learning strategies to enhance student engagement. Organized training sessions on Bloom's Taxonomy, rubric-based assessments, and integration of real-world applications into teaching.

File Description	Documents
Upload any additional information	View File
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 institution demonstrates a commitment to academic excellence by regularly reviewing its teaching-learning processes, operational structures, and learning outcomes through its TLC That which is an integral part of Internal Quality Assurance Cell (IQAC). These periodic reviews ensure that educational methodologies remain relevant, innovative, and aligned with the institution's academic and professional objectives. IQAC serves as a monitoring body that evaluates the effectiveness of teaching-learning methodologies and ensures alignment with institutional goals and regulatory requirements. Teaching-learning processes and learning outcomes are reviewed at regular intervals through structured feedback mechanisms, analysis of results, and stakeholder inputs. IQAC ensures periodic review of curricula and teaching methodologies to incorporate contemporary trends, technological advancements, and industry requirements. Pedagogical improvements, such as the integration of experiential learning, ICT tools, and problem-solving methodologies, are implemented based on review findings.

File Description	Documents
Upload any additional information	View File
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	https://mlrit.ac.in/igac/igac-mom/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

MLRIT is highly committed to provide a congenial environment for gender equity and equal opportunities to all the stakeholders including, based on gender.

Awareness sessions and programs are very helpful to achieve gender equity. MLR Institute of Technology regularly organizes gender equity awareness programs every year in the campus with an aim to achieve gender justice among the employees as well as students by encouraging girl students to participate in National and international level sports and cultural activities along with providing many other facilities.

MLR Institute of Technology provides all necessary safety and security measures like providing 24 hours 'C.C TV Camera surveillance', 'Women Protection Cell', 'Internal Complaints Committee', 'Anti-Ragging Cell', Helpline in emergency and Entry restrictions without ID card. The Institution implements special women policies according to UGC guidelines and it operates on 'Prevention of Sexual Harassment Cell', ie, ICC- Internal Complaints Committee which takes care of prevention of Sexual Harassment.

MLR Institute of Technology encourages women workers by distributing sarees on important festivals, frequently conducts relaxing events like games, cultural programs. MLR Institute of Technology has included a course called "Gender sensitization" in the curriculum of all graduate programs, which promotes gender equity.

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

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

A. Any 4 or All of the above

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

MLR Institute of Technology (MLRIT) has developed a complete mechanism for solid, liquid, E-waste and Waste Recycling management. The college facilitates several techniques in managing the degradable and non-degradable waste. The primary focus is to reduce, reuse and recycle the waste.

Adequate number of trash cans and dust bins are placed all over the campus. The collected waste management is done in a systematic way with the help of Greater Hyderabad Municipal Corporation (GHMC), on a daily basis. Waste collected like metals, glass, cardboards, newspapers and stationary are systematically segregated and are sold to authorized vendors for the purpose of recycling. Further the Institution follows digitization of office procedures through electronic means via WhatsApp group, Email and Google classrooms thus, reducing paper-based waste and carbon dioxide emissions. Students are encouraged continuously to use waste papers and newspapers in creative practices during various extracurricular activities.

In the campus whatever paper waste is produced is converted into paper shredding and this is being used for various art related activities, making vases, wall panels, wall decorating items etc. Plastic shredding machines and plastic pellets are being used for various recycled plastic usage activities like cushion benches etc.

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

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

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

A. Any 4 or All of the above

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

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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>										
<table border="1"> <thead> <tr> <th data-bbox="86 698 550 757">File Description</th> <th data-bbox="557 698 1471 757">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 766 550 898">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="557 766 1471 898" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 907 550 1003">Certification by the auditing agency</td> <td data-bbox="557 907 1471 1003" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 1012 550 1108">Certificates of the awards received</td> <td data-bbox="557 1012 1471 1108" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 1117 550 1171">Any other relevant information</td> <td data-bbox="557 1117 1471 1171" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	View File	Certification by the auditing agency	View File	Certificates of the awards received	No File Uploaded	Any other relevant information	No File Uploaded	
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Certification by the auditing agency	View File										
Certificates of the awards received	No File Uploaded										
Any other relevant information	No File Uploaded										
<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>										

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

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).

MLR Institute of Technology (MLRIT) holds a great responsibility in providing an inclusive environment where harmony and tolerance are strictly maintained among the students, enrolled from all over India. So, MLRIT has taken initiatives in organizing activities towards cultural, regional, linguistic, communal, socio-economic and other diversities.

Activities that promote cultural diversity:

1. "Indianism-Cultural Cohesion and the Inclusiveness" - A Guest Talk by Art of Living Personnel.

2. Traditional Day - Interdepartmental Ethnic Wear Dress Competition.

Activities that promote regional diversity:

4. "Regionalism - The importance of Sustaining Distinctness"- A Collage competition.

5. Celebration of Floral Bathukamma - Making & Playing of Bathukamma.

6. Celebration of Crop Festival, "Pongal" - Rangoli & 'Fly a Kite' Competitions.

Activities that promote communal diversity:

7. "Communal Harmony- The Need of the Hour"- A Debate Competition.

8. Celebration of Ganesh Chaturthi Festival - Make an Eco-friendly Ganesh Idol

9. Celebration of Christmas - Singing and Musical Performances by students.

Activities that promote linguistic, socio-economic and other diversities:

10. "Indian Fabric of integration- Inclusiveness through Socio-economic Dimensions" - A Talk by Jain Association Personnel.

11. Telugu Bhasha Dinotsavam - poetry & script competitions - to recognize and promote multilingualism in the campus.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

MLR Institute of Technology organizes various activities for sensitization of students and employees for inculcating values, rights, duties, and responsibilities for being responsible citizens of India and these values are highly necessary to build a healthy society.

The institution stands ahead to encourage students to be aware of their national identities and symbols, along with their basic responsibilities and rights. In this regard, the institution is continuously working to improve the student community so that they can become better citizens of the country.

On voter's day, the institution hosts initiative to encourage, facilitate, and maximize voter registration, particularly among new voters. MLR Institute of Technology also hosts blood donation drives on campus to satisfy critical needs for patients undergoing life-saving treatments where many people are benefited.

The institution curriculum is framed with mandatory courses like Professional Ethics and Human Values, Gender Sensitization, Constitution of India, as a small step to inculcate constitutional

obligations among students. These courses will be helpful to facilitate the development of a holistic perspective among students towards life, profession, and happiness.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
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	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	No File Uploaded

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

MLRIT is committed to provide academic excellence, research, innovation, and entrepreneurial skills to produce graduates with best human quality including patriotism, comradeship, care for nature and environment, social awareness, gender sensitization and many more. To inculcate human quality several steps have been taken, right from curriculum to engage them in several festivities and non-academic activities. A committee has been constituted, comprising Principal as the Head and other faculty members that take care of

the modalities involved in organizing these programs. Strategic perspective plans need to be submitted by the committee along with estimated budget prior to the commencement of the academic year. The Cultural Committee shall be responsible for all intra college cultural events in the college. Apart from this central committee, other students' clubs existing at our college like CAME Club and Club Literati assume the main responsibility in planning and organizing these cultural events.

In this regard MLRIT imbibes feeling of national pride among its students through organizing birth and death anniversaries of national leaders like Mahatma Gandhi, Dr. B.R Ambedkar, Sardar Vallabai Patel, commemorating important dates like Independence Day, Republic Day, Teacher's Day, Woman's Day, Constitution Day, Engineer's Day and many more.

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

7.2 - Best Practices

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

1. Holistic Development of MLRITIANS

MLRIT focuses on the development of a student's physical, cognitive, social, and psychological capabilities and promotes critical and innovative thinking within an academic setting. As a result, the college is committed to supporting holistic learning. The phrase "holistic education" refers to the development of students' multi-faceted abilities with the goal of assisting them in dealing with life's necessities and constraints while also providing them with possibilities based on their skills and interests. Since gaining autonomy, the institution has made it a point to change its curriculum every year to allow for academic flexibility. This allows students to receive exposure to a variety of academic and non-academic disciplines of study.

2. 'MLRIT'-SOCIAL CONNECT

From the time of its inception, MLRIT has remained well connected with societal-centric activities and focuses on education along with societal responsibility that enriches the skills of its student fraternity and enables them to get a better understanding of real-world problems. The institutional values of altruism, service, and community orientation are the key determinants of this commitment. There has always been some form of exchange of knowledge, resources, and services between the HEIs and the proximate communities. Community service and association with local communities are key to the development of a value-based future generation. It is not a new arena and the prominence of community and societal connections with the higher educational institutions elevates students into better citizens of the society.

File Description	Documents
Best practices in the Institutional website	https://files.mlrit.ac.in/gen/721Best-Practices.pdf
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)

In today's engineering environment, innovation and entrepreneurship are critical, and the push for sustainable products, services, and technology is more important than ever. Engineering and invention are inextricably linked. Innovation has such a large impact on the growth and survival of today's engineering world, it's critical that higher education institutions devote time and resources to teach innovation and entrepreneurship. Entrepreneurship is the willingness to develop, organize, and manage a business venture, as well as the risks, to turn an invention into a commercially viable innovation. It is critical for an engineering entrepreneur to have a creative mind set and problem-solving skills that the field is known for; this includes the acquisition of tools, methods, process knowledge, and the organizational and managerial understanding of innovation and entrepreneurship that will set him apart.

MLRIT has identified almost all of the above challenges and is providing students with an effective and efficient way of dealing

with these challenges through an established platform of the CIE Cell (Centre for Innovative and Entrepreneurship Cell) at the institution with a vision of centralized focus on innovation and entrepreneurship activities to students of various engineering branches.

File Description	Documents
Appropriate link in the institutional website	https://mlrit.ac.in/innovation-cell/
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To design a robust performance based appraisal system.
2. To train faculty on new age technologies.
3. To train faculty on 21st century teaching skills
4. To publish high impact research papers.