



YEARLY STATUS REPORT - 2021-2022

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.	08418204066
• Mobile No. (Principal)	9959656448
• Registered e-mail ID (Principal)	director@mlrinstitutions.ac.in
• Address	Marri Laxman Reddy Avenue, Dundigal Police Station Road, Dundigal
• City/Town	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	Rural				
• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr. Radhika Devi V				
• Phone No.	9848472797				
• Mobile No:	9160404636				
• IQAC e-mail ID	headiqac@mlrinstitutions.ac.in				
3. Website address (Web link of the AQAR (Previous Academic Year))	https://mlrit.ac.in/wp-content/uploads/iqac/aqar/AQAR_A.Y.2020-21.pdf				
4. Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://exams.mlrinstitutions.ac.in/AcademicCal/I-B.Tech.pdf				
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:					
<ul style="list-style-type: none"> Upload the latest notification regarding the composition of the IQAC by the HEI 		No File Uploaded			
9.No. of IQAC meetings held during the year		3			
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 		Yes			
10.Did IQAC receive funding from any funding agency to support its activities during the year?		No			
11.Significant contributions made by IQAC during the current year (maximum five bullets)					
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		
Nil			Nil		

13. Was the AQAR placed before the statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name of the statutory body	Date of meeting(s)
Governing Body	Nil
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
Nil	Nil
15. Multidisciplinary / interdisciplinary	
16. Academic bank of credits (ABC):	
17. Skill development:	
18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):	
20. Distance education/online education:	

Extended Profile	
1. Programme	
1.1 Number of programmes offered during the year:	15
File Description	Documents
Institutional Data in Prescribed Format	View File
2. Student	
2.1 Total number of students during the year:	4928

File Description	Documents
Institutional data in Prescribed format	View File
2.2	1076
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3	4928
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	576
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	256
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	256
Number of sanctioned posts for the year:	
4.Institution	
4.1	650
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	120
Total number of Classrooms and Seminar halls	
4.3	2036

Total number of computers on campus for academic purposes	
4.4	1790.97
Total expenditure, excluding salary, during the year (INR in Lakhs):	

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 developmental needs which are reflected in Programme Outcomes (POs), Programme Specific C (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

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 instructional methods, with each course having a part of call which is being driven by a well-conceived mission and vision. The educational process planned on after premise.

❖ 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 Employability Enhancement.

❖ Program Assessment Committee (PAC) chairman takes the inputs from Domain Experts to identify the imperative inputs received from the stakeholder 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 set-up by lead societies like AIAA, ASME, CSI, IEEE etc.,.

❖ The curriculum is designed keeping the AICTE model curriculum as a benchmark reference of UG (B.Tech) in Information Technology Program. The Choice 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, feedback from the students, alumni, faculty, recruiters and industry experts is collected and sorted for continuous improvement besides, the structure of the course offered by IIT's and other National & International Universities is thoroughly studied.

File Description	Documents
Upload additional information, if any	No File Uploaded

Link for additional information	https://mlrit.ac.in/aeronautical-engineering-outcomes/
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1.1.2 - Number of Programmes where syllabus revision was carried out during the year

00

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

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development c Institution during the year

549

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

1.2 - Academic Flexibility

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

00

File Description	Docume
Minutes of relevant Academic Council/BoS meetings	Vi
Any additional information	Vi
Institutional data in prescribed format (Data Template)	Vi

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

15

File Description	Documer
Minutes of relevant Academic Council/BoS meetings	Vi
Any additional information	Vi
List of Add on /Certificate programs (Data Template)	Vi

1.3 - Curriculum Enrichment

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

MLR institute of technology is committed to provide a dynamic curriculum sensitive to the needs of the stakeholders and societal demands. As per vision and mission, the institution believes in holistic development of graduates so that they are empowered to lead a happy and accomplished life and contribute to the national growth in terms of happiness index and economic development. The syllabus and the curriculum prepared by the teachers of the institution are synced with the feedback of the stakeholders.

The syllabus and the curriculum cater to the local, national and global needs. They are aimed at not only rendering the students as empowered graduates but also value loaded citizens who serve the country. In this direction the syllabus subtly integrates the cross-cutting issues like Gender, Ethics, Values, Socialization skills, concern for the environment and ecology and its sustainability besides the human values as enunciated by the country and global entities like UNSDG.

As a strategy for holistic development of the students, various Cells have been established, these take care of cross-cutting issues by involving students in different activities that create concern for the society, social equality, equanimity and environmental concerns.

File Description

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

Any additional information

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

17

File Description

List of value-added courses

Docu

[View File](#)

Brochure or any other document relating to value-added courses

[View File](#)

Any additional information

[View File](#)

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

2094

File Description

List of students enrolled

Documents

[View File](#)

Any additional information

No File Uploaded

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

1434

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
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File Description	Documents
Provide the URL for stakeholders' feedback report	https://mlrit.ac.in/wpcontent/uploads/gen/feedback-report.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysis action taken made available on website
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File Description	Documents
Provide URL for stakeholders' feedback report	https://mlrit.ac.in/wpcontent/uploads/gen/report.pdf
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile****2.1.1 - Enrolment of Students****2.1.1.1 - Number of students admitted (year-wise) during the year****1503**

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 reservation policy during the year (exclusive of supernumerary seats)

751

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

2.2 - Catering to Student Diversity

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

MLR Institute of technology has well systematic strategic plans to address issues of diversity in student's learning levels. The learning levels (fast and slow learner) of the students can be assessed based on their attendance assignments and continuous internal examinations, previous year academic performance etc. During the beginning first year, learning levels of the students are identified based on their intermediate marks. Less than 60% of graduates to be considered as slow learners, 60 and above considered as advanced learners. In the subsequent years, the learning abilities of the students are evaluated through previous year end semester examinations. Less than 6 CGPA of graduates to be considered as slow learners, 6 CGPA and above considered as advanced learners.

Programs to encourage Advanced Learners:

The needs of advanced learners are taken concern of by the concerned faculty through different activities such as MOOC's, CRT, COT's, Competitions, Internship, Certification courses and R&D activities etc.,

Programs to encourage Slow Learners:

Slow learners are assisted through different activities like remedial courses, Special assignments, Mentoring, and course materials to improve their knowledge.

File Description	Documents
Upload any additional information	View
Paste link for additional information	No File Upload

2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
28/12/2021	4928	256

File Description	Documents
Upload any additional information	No File Upload

2.3 - Teaching- Learning Process

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

Student-centric learning strategies motivate and involve students in the planning, implementation assessments. As educators continue to refine their instructional practices, here are several strategies for implementing student-centric classroom.

EXPERIMENTAL LEARNING APPROACHES

Experiential learning incorporates a good deal of student autonomy, choice responsibility than in the case of traditional instruction. Experiential is mainly laboratory sessions, Internships, Project based learning approaches as Micro projects, Mini Project and Major Projects are incorporated in curriculum.

PARTICIPATIVE LEARNING

Participative teaching includes. In this approach, each student is encouraged to take the lead on his or her learning experience, in order to develop autonomy responsibility. Highlighted participative learning approaches are like Lectures, seminars, group assignments, Group Discussions, quiz, CRT, SC & Project completion's etc.,.

PROBLEM SOLVING METHODOLOGIES

Problem solving methodologies includes developing Models in Engineering Science, Project Based Learning, Code Athon, COT's (Concept Oriented Tutorial) on different courses conducted by the departments to enhance the student problem solving skills.

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

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

The Learning Management System (LMS) of MLRIT was established in the year 2015 and was effortlessly utilized by faculty and students. During the COVID Pandemic situation the teaching and learning process was not affected and progressed as usual online.

1. ICT Resources

- The use of ICT in education adds value to teaching and learning, by the effectiveness of learning. ICT can lead to an improved student and better teaching methods.
- Most of the classrooms, laboratories are equipped with LCD projectors, Screens and Green Boards.
- The following tools are used by the Institute ICT Tools: Online Classroom through Zoom, Google Meet etc,

1. LMS

- Faculty prepares the course ICT material available in the link. (<http://103.15.62.230:8080/newgenlibtxt/>).
- The video lectures of faculty members were uploaded to MLRIT Youtub

E-Learning Resources

- The e-resources such as IEEE Periodicals Package, Springer Link, De Library Network , ASME, National Digital Library, Indian Academy of INSA, IETE, (https://www.mlrinstitutions.ac.in/Library/open_access_journals_use)
- Model question papers can be downloaded from the website for practical courses (<https://www.mlrinstitutions.ac.in/Academics/previousquesti>)
- MLRIT developed CIE cell to encourage the students in taking up inn projects, working models etc, . (<https://www.mlrinstitutions.ac.in/CI>)
- MLRIT provide online portal (ERP) system for the students on teachi process. (<https://erp.mlrinstitutions.ac.in/Login.aspx>)

File Description

Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process

Upload any additional information

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

2.3.3.1 - Number of mentors

242

File Description

Documents

Upload year-wise number of students enrolled and full-time teachers on roll

No File

Circulars with regard to assigning mentors to mentees

No File

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

An academic calendar is framed based on the discussions with the Intern Assurance Cell, Controller of Examinations, Department Heads, department consultative committee and other decision-making authorities. There is in the functioning of the Semester Scheme for all academic programmes a College, as this can provide good academic flexibility to their stake h particularly the students and the faculty members.

Every academic year includes two semesters with duration of 14-15 weeks the semester's remedial classes conducted by the respective faculties t students having backlogs/poor performances. The calendar includes impor academic activities to assist the students and the faculty. This enable students to be well prepared, minimize their chances of failure in the examinations and take full advantage of the flexibility provided by the system.

A one-week induction programme for the UG students entering the institution right at the start is also there with the purpose to guide students and comfortable with the new system, and expose them to a sense of larger self-exploration.

IQAC sending Circulars to all the Departments and Committees/Cells to prepare their Strategic Perspective Plan and the same should be subtly integrated into the Academic Calendar.

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

2.4 - Teacher Profile and Quality

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

256

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

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

64

File Description
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
Any additional information

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

1071

File Description
List of teachers including their PAN, designation, Department and details of their experience
Any additional information

2.5 - Evaluation Process and Reforms

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

33.5

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

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

51

File Description	Docum
Upload the number of complaints and total number of students who appeared for exams during the year	I U
Upload any additional information	I U

2.5.3 - IT integration and reforms in the examination procedures and processes including Conti Assessment (CIA) have brought in considerable improvement in the Examination Management S the Institution

The college keeps its examination system open for modifications and thus strengthens it from time to time, ensuring the system fool proof and address the grievances of students, if any. The reforms in examination system of engineering education taken up by the premier technical institutions have been incorporated into our examination system.

The following significant reforms were effected in the Examination system

- Credit system was introduced for the benefit of the students.
- Quizzes/Surprise Tests and assignments are made part of evaluation.
- Tools of information technology are utilized for most of the activities associated with the conduct of examinations, evaluation and declaration of results.
- Continuous Internal Assessment (CIA) includes Mid examinations twice a semester for each course, periodical assignments/tests/quizzes etc. the students meaning fully engaged with the subject content through the semester.
- Setting the question papers from all the units with internal choice and moderation of question papers.
- Preparation of detailed scheme of evaluation by internal subject experts.
- Establishment of Spot evaluation center
- Establishment of CCTV Surveillance System.
- Encoding and decoding of answer booklets
- Automation of examination management system.
- Personal verification and revaluation system
- Advance Supplementary examinations and timely publication of result and necessary certificates in time.

- Inclusion of security features in grade sheets as well as in answer

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

2.6 - Student Performance and Learning Outcomes

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

As per the recommendations and guidelines of UGC on Evaluation Reforms Educational Institutions in India, the institute is following the recom to implement the outcome-based education. The institute framed the Prog Outcomes and Program Specific Outcomes. Course Outcomes are created for programs offered by the institute at concerned department level after consultation with the stakeholders and senior faculty members. Program Program Specific Outcomes are displayed at various places in the instit the same is communicated to the students, faculty members and stakehold of concerned department create awareness on POs, PSOs and COs while add the students and faculty members. Minimum of 4 and maximum 8 outcomes m for each course offered by the institute at department level. Senior fa members of each department will prepare the course outcomes based on th contents. The prepared COs is validated by the HODs of respective depar BOS members. Program Outcomes, Program Specific Outcomes for every Prog disseminated through various channels as listed below:

The Program Outcomes are published at:

- College website
- HoDs and Faculty rooms
- Notice Boards

The Course outcomes are disseminated to students through:

- Syllabus books, website & Laboratories

File Description	Docum
Upload COs for all courses (exemplars from the Glossary)	Vi
Upload any additional information	Vi
Link for additional Information	

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

Assessment is a systematic process of collecting, interpreting, and inf relating to the goals and outcomes developed to support the department institution's mission and vision.

- COs are mapped with POs and PSOs with weightages articulation of CO the foundation to evaluating the teaching-learning process.
- Identify the appropriate assessment methods, tools and techniques to the extent to which the stated COs are achieved.
- Determine the criteria for success.
- Collect data and analyse in order to verify whether the specified levels are achieved or not. These are calculated based on the assessment tools.
- Compare the attainment levels with the target levels and conclusion to decide the corrective measures to ensure the attainment of the COs.
- Finally, the assessment activities are documented for further improvements taken to redefine COs.

Attainment of POs and PSOs :

The direct methods involve student performance in the average of internal examinations, assignments, end semester examination and project evaluation.

In indirect assessment method, Alumni Survey, Exit Survey and Employer Survey conducted at end of the each program.

The PO attainment calculation considers 80% weightage from the direct method and 20% weightage from the indirect method.

File Description	Documents
Upload any additional information	No File Upload
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

892

File Description	Documents
Upload list of Programmes and number of students appeared for and passed in the final year examinations	View
Upload any additional information	1 U
Paste link for the annual report	

2.7 - Student Satisfaction Survey

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

[Nil](#)

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 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 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 Ad Committee (RAC).

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

MLRIT provides conducive environment for faculty and students with Cent Excellence, Centre for Innovation and Entrepreneurship, Scopus Database Subscribed electronic and physical Journals and books, Patenting facilities, 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. Faculty 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://mlrit.ac.in/content/uploads/iqac/RD-P
Any additional information	View File

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 (in lakhs)

10.2

File Description
Minutes of the relevant bodies of the institution regarding seed money
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized

List of teachers receiving grant and details of grant received

Any additional information

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

21

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

3.2 - Resource Mobilization for Research

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

104.18

File Description
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations
List of projects and grant details
Any additional information

3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	View
Paste link for additional Information	N
List of research projects during the year	View

3.2.3 - Number of teachers recognised as research guides

16

File Description
Upload copies of the letter of the university recognizing teachers as research guides
Institutional data in Prescribed format

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

3

File Description	Documents
Supporting document from Funding Agencies	View
Paste link to funding agencies' website	
Any additional information	View

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

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

Facilities:

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

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

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

27

File Description	Documents

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

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	
Any additional information	

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

9

File Description	Documents
URL to the research page on HEI website	
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	
Any additional information	

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

102

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

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

96

File Description	Documents
Upload any additional information	View File
Paste link for additional information	No File Upload

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

3.4.5.1 - Total number of Citations in Scopus during the year

66

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

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

3.4.6.1 - h-index of Scopus during the year

21

File Description	Documen
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	Vi
Any additional information	N U

3.5 - Consultancy

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

37.71

File Description
Audited statements of accounts indicating the revenue generated through consultancy and corporate training
List of consultants and revenue generated by them
Any additional information

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

17.55 lakhs

File Description	Doc
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	1
List of training programmes, teachers and staff trained for undertaking consultancy	

List of facilities and staff available for undertaking consultancy	
Any additional information	

3.6 - Extension Activities

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

MLRIT established its National Service Scheme, National Cadet Corp wing 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 near by 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 more accordingly. They donate blood, participate in environment protection activities and visit various old age homes, rehabilitation centres and hospitals to provide food, clothing and the joy of various festivals. They participate in fire camps, distribution of school kits to the children in the neighbourhood and other outreach activities.

Extension Activities:

The curriculum is designed in a way to inculcate social responsibility and academics. Courses like Environmental Studies, Gender Sensitisation, Es and 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 "India". Students represent MLRIT and offer coaching in English and Math to the neighbourhood.

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

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

6

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

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)

Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

64

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

853

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

312

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 such as universities, industries, corporate houses, etc. during the year (only functional MoUs with collaborative 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	

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Nil

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

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

Nil

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

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

Nil

File Description	Docume
Upload any additional information	N U ₁
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	N U ₁

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

Nil

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

4.2 - Library as a Learning Resource

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

Nil

File Description	Documents
Upload any additional information	No File Uploa
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

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	No File Upload
Upload any additional information	No File Upload

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

Nil

File Description	Documents
Audited statements of accounts	Upload
Any additional information	Upload
Details of annual expenditure for purchase of books/e-books and journals/e-journals during the year (Data Template)	Upload

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

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

4.3 - IT Infrastructure

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

Nil

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
Nil	Nil

File Description	Documents
Upload any additional information	No File Upload

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	
File Description	Documents
Details of bandwidth available in the Institution	No File Uploa
Upload any additional information	No File Uploa

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

4.4 - Maintenance of Campus Infrastructure

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

Nil

File Description	Documents
Audited statements of accounts	No File Uploa
Upload any additional information	No File Uploa

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

Nil

File Description	Documents
Upload any additional information	No File Uploa
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 Gover the year

430

File Description	Documents
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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 government agencies during the year

519

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/innovation-cell/innovation-cell-overview/
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 counselling offered by the institution during the year

3257

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

5.2 - Student Progression

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

511

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

5.2.2 - Number of outgoing students progressing to higher education

41

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

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 (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 Upload

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 Upload

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

MLR Institute of Technology (MLRIT) encourages participation of student representatives in various academic and administrative committees through Students' Council. The Students' Council is a group of selected students constituted as per guidelines of Students' Welfare Policy to contribute suggestions related to the initiatives taken in the institution in association with various committees of the MLRIT.

Students' Council consists of student representatives from various departments of the Institution and it functions as three different bodies - (1) Student Council, (2) Student Administrative Council. (3) Student Social & Cultural Council. These student bodies will be constituted by various committees of Student Clubs and will be controlled by the Students' Council. Various committees functioning under these bodies are mentioned below:

Student Academic Council:

EWB Club

SAE Collegiate Club

CIE

Students' Administrative Council

Internal Quality Assurance Cell (IQAC)

Anti-Ragging and Disciplinary Committee

Grievance Redressal Committee

Women's Protection Committee

Social and Cultural Council

NSS Unit

Sports Committee

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

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

12

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

5.4 - Alumni Engagement

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

Alumni Association aims to bring together like-minded individuals. The the association is to foster a spirit of loyalty and to promote the general welfare of the organization. Alumni associations exist to support the organization's goals, and to strengthen the ties between alumni, the college and the parent organization. The alumni association at MLRIT can perform following activities for betterment of the student community in the institution

- Adopt the Alumni Association core values of excellence, lifelong relationships, lifelong learning, inclusiveness and diversity.
- Participate faithfully and consistently in Alumni meetings and functions regional alumni chapter events and other college functions;
- Participate actively in strategic and long range program planning to increase alumni awareness and engagement.
- Enthusiastically communicate the mission and purpose of the college Alumni Association to the wider alumni population.
- Support a strong relationship between the Alumni Association and current students.
- Recognize fellow alumni who are distinguished by their loyalty, professional achievement and community service.
- Assist current students and alumni in career planning, placement and transitions.
- Develop strong working relationships with other Alumni Council members

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://alumni.mlrinstitutions.edu/

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The highest body of administration is the Governing Body. It involves planning, establishing, directing and supervising the established policies. The members of the Governing Body are from IITs and Industries who meet once in months to oversee the progress of the institute and intervene where ever needed. In order to make use of the available resources efficiently and effectively, leadership responsibilities are distributed over the members of the Institute.

Prioritizing the student success the institute is devoted to excellence in teaching, learning and research. The Academic council with members from industries and alumni frames the curriculum and courses integrating the latest technologies that make students empowered with 21st century skills and readily employable. The institute's prime focus on holistic approach is interwoven throughout what we do. The integration of formal and informal learning opportunities are provided to give students more than just classroom knowledge, but also the tools to apply this knowledge in the real world. The educational framework ensures that students develop into well rounded individuals-mentally, physically, emotionally, socially and culturally.

The IQAC continuously aims at enhancing and sustaining the quality in academic and administrative processes. Different quality circles under IQAC develop and implement quality benchmarks. Feedback from students, parents and other stakeholders on quality-related institutional processes are obtained and used to close the gap between actual performance and intended performance.

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

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

To promote a spirit of group cohesiveness and help in the unleashing the potential of the organization, decentralization is practiced.

The management, Principal, Heads of the departments, teaching and non-teaching faculty along with student club members, class representatives together concentrate on nurture the progress of the institution by sharing the responsibilities.

Faculty members are nominated in various committees/cells by the principal. Every year, the formation of different committees is changed to make sure a uniform exposure of duties for academic and professional development of faculty is provided.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File
Upload any additional information	No File

Paste link for additional Information	N
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6.2 - Strategy Development and Deployment

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

MLRIT has a clear organizational structure that ensures efficient gover management through effective planning and implementation . Various bodies/cells/committees like: Governing Body, Planning Approvals and Accreditation cells (PAAC), Academic Council, IQAC, R&D Cell, Board of Dean Placement, Centre for Innovation and Entrepreneurship (CIE) etc ar charge of such planning and implementation in accordance with Institute and vision. As the highest governing body, the GB develops and implemen policies necessary for efficient governance. It is also in charge of ov all other operations that contribute to institute's overall growth. Sim Academic Council develops and implements all academic policies in order effectively carry out all academic activities. IQAC works to assure qua adoption of best practices as an integral aspect of the governing syste R&D contributes to the formulation of polices aimed at encouraging, gui monitoring all research activities. All other committees, mentioned her out the designated responsibilities and act as intrinsic parts of the w governing system.

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

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

MLRIT has a transparent structure to ensure efficient governance and ma through strategic planning and implementation. The main committees that implement policies in tune with the vision and mission of the institute follows:

Governing Body is the highest body that frames the policies for effecti governance, is responsible for overseeing the institution's activities, determining its future direction, andfosteringanenvironmentinwhichtheinstitutionalmissionisachieved. Simi Planning, Approvals and Accreditation (PAAC) cells looks after accredit approvals, inclusion of new courses, Increase in intake, Proposal for ne etc. It keeps track of all renewals from time to time.AcademicCouncilis responsible for framing academic policy, approval of courses, regulatio syllabi, examinations etc and ensures the maintenance of quality norms strategically plans and implements measures to enhance the quality of l introducing best practices.

The research advisory committee of R&D Cell contributes towards framing policies to encourage, guide and monitor the research activities.

These main committees along with Principal, Heads of Departments, Dean and other committees or cells like Centre for Innovation and Entrepreneurship constitute the core structure and are responsible for the overall growth of the Institution.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	No File Upload
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) Documents	No File
Screen shots of user interfaces	No File
Details of implementation of e-governance in areas of operation	No File
Any additional information	No File

6.3 - Faculty Empowerment Strategies

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

Nil

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

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

Nil

File Description	Documents
Upload any additional information	
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	

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

Nil

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

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

Nil

File Description	Document
Summary of the IQAC report	View Upload
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View
Upload any additional information	View Upload

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The governing body has constituted a financial committee headed by the planning, tracking and analysing

With the effective procedures, policies and means, the committee monitor directs the allocation and handling of its financial resources. Auditin processes of the financial processes is carried out internally and exte

Internal auditing

The main objective of internal auditing is to provide management with a as to the sufficiency of the internal control system, and to notify man crucial audit findings, inferences and recommendations.

Internal audit covers all the transactions of the institute. The intern auditing team audits the following:

1. Proper invoicing of accounts receivable -
2. Redirecting the invoice to the team for approval
3. Book keeping for every item of revenue or expenditure
4. Regular filing of expense reports with receipts
5. Detail of repairs and maintenance account.

External auditing

External audit is carried yearly and as a policy at the end of the fina year. The external auditing team gives an independent opinion on the

institution's financial statements, annually.

The agency begins its analysis with the income statement.

The external audit covers the following:

- Inspects the record-keeping policies.
- Reviews internal controls policies.
- Review the tax returns.

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

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

3.11 lakhs

File Description	Docum
Annual statements of accounts	1 U
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	1 U
Any additional information	1 U

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 students which will be finalized by TAFRC (Telangana Admission and Fee Committee). Long-term loans required if any, for capital expenditure or 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 organ

The tuition fees for students of economically & other backward classes, minorities and SC/ST are funded or financed through scholarships from the 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	No File Upload
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 assurance strategies and processes visible in terms of incremental improvements made during the year with regard to quality (in case of the First Cycle): Incremental improvements made during the year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Nil

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

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

Nil

File Description	Documents
Upload any additional information	No File Upload
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)

File Description	Documents
Paste the web link of annual reports of the Institution	N:
Upload e-copies of accreditations and certification	No File
Upload details of quality assurance initiatives of the institution	No File
Upload any additional information	No File

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 and equal opportunities to all the stakeholders including, based on gen

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

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

MLR Institute of Technology encourages women workers by distributing sa
important festivals, frequently conducts relaxing events like games, cu
programs. MLR Institute of Technology has included a course called "Gen
sensitization" in the curriculum of all graduate programs, which promot
equity.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://mlrit.ac.in/wp-content/uploads/gen/comprotection-committee.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid

A. Any 4 or All of the above

Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

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

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

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

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

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

File Description
Relevant documents like agreements/MoUs with Government and other approved agencies
Geotagged photographs of the facilities
Any other relevant information

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

A. Any 4 or all of the above

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

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
Various policy documents / decisions circulated for implementation	View
Any other relevant documents	No File

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

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

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

A. Any 4 or all of the above

File Description	Dc
Reports on environment and energy audits submitted by the auditing agency	
Certification by the auditing agency	
Certificates of the awards received	
Any other relevant information	

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.

A. Any 4 or all of the above

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. to harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities 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 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' Competition.

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 Ganesha.

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

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

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: 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 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 an 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 the critical need for patients undergoing life-saving treatments where many people are beneficiaries.

The institution's curriculum is framed with mandatory courses like Professional Ethics and Human Values, Gender Sensitization, Constitution of India, as a step to inculcate constitutional obligations among students. These courses can be helpful to facilitate the development of a holistic perspective among students towards life, profession, and happiness.

File Description	Document
Details of activities that inculcate values necessary to transform students into responsible citizens	View
Any other relevant information	None

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. The 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
Code of Ethics - policy document
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

Any other relevant information

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

MLRIT is committed to provide academic excellence, research, innovation entrepreneurial skills to produce graduates with best human quality inc patriotism, comradeship, care for nature and environment, social awaren gender sensitization and many more. To inculcate human quality several been taken, right from curriculum to engage them in several festivities academic activities. A committee has been constituted, comprising Princ the Head and other faculty members that take care of the modalities inv organizing these programs. Strategic perspective plans need to be submi the committee along with estimated budget prior to the commencement of academic year. The Cultural Committee shall be responsible for all intr cultural events in the college. Apart from this central committee, othe students' clubs existing at our college like CAME Club and Club Literat the main responsibility in planning and organizing these cultural event

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

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

7.2 - Best Practices

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

1. Holistic Development of MLRITIANS

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

2. 'MLRIT' -SOCIAL CONNECT

From the time of its inception, MLRIT has remained well connected with centric activities and focuses on education along with societal responses that enriches the skills of its student fraternity and enables them to better understanding of real-world problems. The institutional values of altruism, service, and community orientation are the key determinants of commitment. There has always been some form of exchange of knowledge, and services between the HEIs and the proximate communities. Community and association with local communities are key to the development of a 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/721BestPractices.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 (maximum of 200 words)

In today's engineering environment, innovation and entrepreneurship are at the push and the push for sustainable products, services, and technology is more than ever. Engineering and invention are inextricably linked. Innovation has a large impact on the growth and survival of today's engineering world, making it critical that higher education institutions devote time and resources to innovation and entrepreneurship. Entrepreneurship is the willingness to organize, and manage a business venture, as well as the risks, to turn 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, market 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 with an effective and efficient way of dealing with these challenges through the established platform of the CIE Cell (Centre for Innovative and Entrepreneurial Cell) at the institution with a vision of centralized focus on innovative entrepreneurship activities to students of various engineering branches.

File Description	Documents
Appropriate link in the institutional website	https://files.mlrit.ac.in/gen/731InstitutionalDistinctiveness.pdf
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Nil

