



MLRITM

**MARRI LAXMAN REDDY INSTITUTE
OF TECHNOLOGY AND MANAGEMENT**

PERSPECTIVE PLAN

(2023-2024 To 2028-2029)

INTRODUCTION

Marri Laxman Reddy Institute of Technology and Management (MLRITM) is a premier institution renowned for its robust framework in teaching, research, and innovation that translates directly to student employability. We are one of the most sought-after colleges in the state of Telangana, India, and our students are among the most sought-after by employers across the globe. 100 percent of our eligible B. Tech programmes are NBA accredited.

Hyderabad is India's one of the largest and fastest growing economies. In this culturally diverse hub of international education, technology, business, industry, and innovation, MLRITM's global links are creating unlimited opportunities.

MLRITM is a prestigious Autonomous engineering college offering six B.Tech programs—Computer Science and Engineering, Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Data Science, Electronics and Communication Engineering, Mechanical Engineering, and Civil Engineering—and five postgraduate programs in engineering and MBA (Master of Business Administration) with over 15 years of rich standing in the educational sphere. The institute was established in 2009 by the esteemed Sri Marri Laxman Reddy. The institute is permanently affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH) ; and accredited by National Assessment and Accreditation Council (NAAC) with an 'A' Grade. All the eligible B. Tech programs are accredited by the National Board of Accreditation (NBA), New Delhi.

The institute is proudly recognized by the Scientific and Industrial Research Organization (SIRO), which illustrates the positive performance and quality standards we maintain in Teaching, Research, Employability, and Innovation. With the right mix of technical and crucially, social, and contextual skills to tackle global challenges and help change people's lives, MLRITM aims to attract and empower socially aware and globally focused engineers through its innovative, industry-informed and project-based curriculum. This is achieved through our Centers of Excellence, established with global leaders like Salesforce, CISCO, EPAM, and IBM, which bridge the gap between academic learning and industry demands.

Our training and placement cell has a stellar track record, achieving a highest package of 25 LPA in 2024 and securing lucrative opportunities from top recruiters like Real Page, Capgemini, Zemoso Technologies, and GE Vernova. The training programs are meticulously designed to cover Aptitude, Logical Reasoning, Technical Skills, Verbal Ability, and Soft Skills, making our students industry-ready.

From our innovative social learning spaces and ICT-equipped classrooms to on-campus next-gen computer laboratories and state-of-the-art research facilities, we adopt new and emerging technologies to provide a richer educational experience. The vibrant campus life is enhanced by numerous technical clubs, such as the Google Developer Student Club (GDCS), and cultural events like "Rang tari," ensuring a holistic and dynamic environment for our students.

This 2023-2028 Perspective Plan has been developed to set us on

MLRITM's strategic framework for the next five years, aiming to achieve long-term institutional goals through well-defined strategies and measurable objectives. It focuses on enhancing academic excellence, fostering research and innovation, and preparing students and faculty for global competitiveness.

Developed in consultation with stakeholders, the plan is supported by Key Performance Indicators (KPIs) to monitor progress, celebrate achievements, and implement timely improvements. Its primary goal is to increase participation in engineering education, strengthen the graduate talent pipeline, and deliver transformative learning experiences aligned with industry and societal needs.

This Perspective Plan (2023-2028), together with sub-strategies and operational initiatives, serves as a comprehensive blueprint for developing future-ready engineers, promoting impactful research, and strengthening industry and community engagement.



OVERVIEW

OUR VISION

To be a globally recognized institution that fosters innovation, excellence, and leadership in education, research, and technology development, empowering students to create sustainable solutions for the advancement of society.

OUR MISSION

To foster a transformative learning environment that empowers students to excel in engineering, innovation, and leadership.

To produce skilled, ethical, and socially responsible engineers who contribute to sustainable technological advancements and address global challenges.

To Shape future leaders through cutting-edge research, industry collaboration and community engagement.

QUALITY POLICY

Ensure excellence in education through innovative teaching and continuous improvement.

Promote ethical, skilled, and employable graduates who drive sustainable technologies.

Encourage research, industry collaboration, and community engagement for societal benefit.

OUR STRATEGIES AND OBJECTIVES:

STRATEGY 01

Equip students with exceptional faculty and advanced resources to become sought-after leaders and problem-solvers

Fostering exceptional instructors to shape students into a capable and industry-ready talent pool

INITIATIVES

- Hiring faculty members with strong research/academia backgrounds

KPI MEASURES

- Faculty members hired with a strong background in research/Academia

Improvement of digital and infrastructure facilities

INITIATIVES

- Offering funding for faculty participation in development programs, training, and seminars etc.
- Ensuring dedicated budget for CDES and digital integration

KPI MEASURES

- Offering funding for faculty development Programs, training, and seminars etc. (in lakhs).
- Dedicated budget for CDES and digital integration

Enhancing the qualifications of the faculty members

INITIATIVES

- Financially backing QIPs for faculty enhancement.
- Motivating faculty to pursue advanced qualifications and research through dedicated incentive schemes.

KPI MEASURES

- Providing institutional funding QIP Programs (in lakhs).
- Offering PhD fee support for faculty development (in lakhs).

Enlisting the expertise of qualified and skilled industry professionals

INITIATIVES

- Hiring experts with practical industry backgrounds
- Inviting visiting faculty members from industry
- Inviting training programs led by professionals

KPI MEASURES

- Experts were hired with industry background.
- Inviting visiting faculty members.
- Inviting training programs.

Initiatives to retain the talented faculty

INITIATIVES

- Enabling higher education sponsorship and study leave
- Providing Paternity/Maternity leave options

KPI MEASURES

- Encouraging qualification upgrades and research through incentives (in lakhs)
- Enabling higher education sponsorship and study leave (in lakhs).
- Provision of Paternity/Maternity leave.

Motivate faculty to design and foster the growth of new solutions and advancements

INITIATIVES

- Encouraging faculty involvement in industry collaborations and advisory roles
- Facilitating industry visits for faculty
- Supporting initiatives focused on product development and innovation

KPI MEASURES

- Faculty involved in industry collaborations and advisory roles
- Industry visits
- Initiatives focused on product development and innovation.

OUR STRATEGIES AND OBJECTIVES:

STRATEGY

02

Recruit and develop high-achieving students into skilled professionals with research and social responsibility

Developing and reinforcing a well-rounded guidance structure

INITIATIVES

- Providing dedicated Mentor + Mentee support
- Implementing identification mechanism for Advanced learners
- Conducting Class representatives nominations, Boot camps, Induction Programs

KPI MEASURES

- Dedicated Mentor + Mentee
- Identification mechanism for Advanced learners.
- Class representatives nominations, Boot camps, Induction Programs.

Equipping Students for Success in Industry

INITIATIVES

- Conducting relevant Educational Initiatives
- Facilitating Internship Placements and Career Opportunities

KPI MEASURES

- Count of Educational Initiatives
- Volume of Internship Placements and Career Opportunities

Comprehensive Growth and Development of Students

INITIATIVES

- Providing Assistance to Student-Led Startups
- Organizing Workshops for Skill Enhancement
- Providing Self-Funded / Online Learning options

KPI MEASURES

- Assistance Provided to Student-Led Startups
- Workshops for Skill Enhancement
- Self-Funded / Online Learning Provided.

Advanced Research Facilities and Innovation Hubs

INITIATIVES

- Establishing Centers of Excellence
- Undertaking Research Projects/schemes/outreach programs
- Generating Research Publications/Socio-economic activities

KPI MEASURES

- Centers of Excellence
- Research Projects/schemes/outreach programs.
- Quantity of Research Publications/Socio-economic activities.

Financial Aid for Outstanding Students in Line with Telangana Government Policies

INITIATIVES

- Conducting Shodh Yatras to identify local innovations
- Providing Institutional Grants to students
- Establishing MoUs with Startups / MSMEs

KPI MEASURES

- Shodh Yatras are conducted to identify local innovations
- Proportion of Students Availing Institutional Grants
- MoUs with Startups / MSMES.

OUR STRATEGIES AND OBJECTIVES:

STRATEGY 03

Create impactful research programs and a distinguished faculty to boost global recognition

Create impactful research programs and a distinguished faculty to boost global recognition

INITIATIVES

- Providing SEED grants for research initiation
- Offering Travel grants for conference participation/collaboration
- Providing Research incentives to faculty

KPI MEASURES

- SEED grants (in lakhs).
- Travel grants (in lakhs)

Strengthen specialized, regulatory, and economic support for intellectual property rights (IPRs)

INITIATIVES

- Establishing a Dedicated Center for IPR Facilitation
- Encouraging Publications in the Form of Books and Book Chapters
- Promoting publication in peer-reviewed journals (SCI/WOS indexed)

KPI MEASURES

- Research incentives (in lakhs).
- Dedicated Center for IPR Facilitation.
- Publications in the Form of Books and Book Chapters.
- Volume of publications in peer-reviewed journals (SCI/WOS indexed).

Foster impactful research by promoting both scholarly and externally funded projects

INITIATIVES

- Allocating SEED grants for specific projects
- Providing Incentives for externally funded project grants
- Organizing Awareness camps with Industry/ National labs

KPI MEASURES

- SEED grants.
- Incentives for project grants.
- Awareness camps with Industry/ National labs.

OUR STRATEGIES AND OBJECTIVES:

STRATEGY 04

Prepare students and faculty for a global, diverse, and innovative environment

Facilitate international knowledge exchange and exposure

INITIATIVES

- Formalizing Partnerships with Foreign Universities
- Organizing Capacity building events related to global perspectives
- Encouraging Participation in Internal competitions / conferences / workshops etc. with international relevance

KPI MEASURES

- Partnerships Formalized with Foreign Universities
- Capacity building events.
- Participation in Internal competition / conferences / workshops etc.

OUR STRATEGIES AND OBJECTIVES:

STRATEGY 05

Leverage alumni and partnerships to boost education, research, and funding

Creating a network with Alumni

INITIATIVES

- Solicit financial support from Alumni
- Enrolling graduates on the college's official website
- Organizing Sessions and Training Programs Conducted by Alumni

KPI MEASURES

- Financial support provided by Alumni (in lakhs)
- Total count of graduates enrolled on the college's official website
- Sessions and Training Programs Conducted by Alumni

Enhancing the institute's public image in the community

INITIATIVES

- Selecting Alumni for enhancing the institute's image
- Hosting Alumni meets across the globe
- Identifying Alumni Brand ambassadors

KPI MEASURES

- Alumni selected for enhancing the institute's image
- Alumni meet hosted across the globe
- Identification of Alumni Brand ambassador

Advancement of academic programs and strengthening corporate collaborations

INITIATIVES

- Enlist Alumni on advisory and governance boards
- Facilitate industry exposure visits through Alumni networks

KPI MEASURES

- Count of Alumni meets enlisted on advisory and governance boards
- Industry exposure visits facilitated by Alumni

Strengthening alumni connections to support career advancement

INITIATIVES

- Honor Alumni for excellence in their respective fields
- Facilitating Alumni Visits to the departments

KPI MEASURES

- Count of Alumni honored for excellence in their respective fields
- Alumni Visits to the departments

OUR STRATEGIES AND OBJECTIVES:

STRATEGY 06

Collaborate with the community, leveraging our strengths to drive inclusive social and economic progress

Offering advanced Digitally-enabled and administrative solutions to local enterprises

INITIATIVES

- Facilitating projects through diverse initiatives and industry collaborations for local benefit

KPI MEASURES

- Projects facilitated through diverse initiatives and industry collaborations

Assessing socio-economic challenges and delivering support through organizational initiatives

INITIATIVES

- Implementing initiatives through community engagement and public involvement

KPI MEASURES

- Initiatives implemented through community engagement and public involvement

MLRITM PERFORMANCE INDICATORS

Strategy 01	Equip students with exceptional faculty and advanced resources to become sought-after leaders and problem-solvers			
OBJECTIVE	KPI	TARGET BY 2023-24	TARGET BY 2024-25	Updated
Fostering exceptional instructors to shape students into a capable and industry-ready talent pool	Faculty members hired with a strong background in research/Academia	5	10	Annually
Enhancing the qualifications of the faculty members	Providing institutional funding QIP Programs (in lakhs).	2	4	Annually
	Offering PhD fee support for faculty development (in lakhs).	2	4	Annually
Initiatives to retain the talented faculty	Encouraging qualification upgrades and research through incentives (in lakhs)	12	15	Annually
	Enabling higher education sponsorship and study leave (in lakhs).	2	4	Annually
	Provision of Paternity/Maternity leave.	06 months	06 months	Annually
Improvement of digital and infrastructure facilities	Offering funding for faculty development Programs, training, and seminars etc. (in lakhs).	4	5	Annually
	Dedicated budget for CDES and digital integration	Yes	Yes	Annually
Enlisting the expertise of qualified and skilled industry professionals	Experts were hired with industry background.	4	6	Annually
	Inviting visiting faculty members.	5	7	Annually
	Inviting training programs.	5	8	Annually
Motivate faculty to design and foster the growth of new solutions and advancements	Faculty involved in industry collaborations and advisory roles	5	7	Annually
	Industry visits	8	10	Annually
	Initiatives focused on product development and innovation.	6	9	Annually

Strategy 02	Recruit and develop high-achieving students into skilled professionals with research and social responsibility			
OBJECTIVE	KPI	TARGET BY 2023-24	TARGET BY 2024-25	Updated
Developing and reinforcing a well-rounded guidance structure	Dedicated Mentor + Mentee	4	8	Annually
	Identification mechanism for Advanced learners.	Yes	Yes	Annually
	Class representatives nominations, Boot camps, Induction Programs.	Once in year	Once in year	Annually
Equipping Students for Success in Industry	Count of Educational Initiatives	15	20	Annually
	Volume of Internship Placements and Career Opportunities	600	800	Annually
Comprehensive Growth and Development of Students	Assistance Provided to Student-Led Startups	10	15	Annually
	Workshops for Skill Enhancement	10	20	Annually
	Self-Funded / Online Learning Provided.	2	4	Annually
Advanced Research Facilities and Innovation Hubs	Centers of Excellence	2	4	Annually
	Research Projects/ schemes/ outreach programs.	4	6	Annually
	Quantity of Research Publications/ Socio-economic activities.	125	150	Annually
Financial Aid for Outstanding Students in Line with Telangana Government Policies	Shodh Yatras are conducted to identify local innovations	1	2	Annually
	Proportion of Students Availing Institutional Grants	4	8	Annually
	MoUs with Startups / MSMES.	2	4	Annually

MLRITM PERFORMANCE INDICATORS

Strategy 03		Create impactful research programs and a distinguished faculty to boost global recognition		
OBJECTIVE	KPI	TARGET BY 2023-24	TARGET BY 2024-25	Updated
Create impactful research programs and a distinguished faculty to boost global recognition	SEED grants (in lakhs).	2	3	Annually
	Travel grants (in lakhs)	1	2	Annually
Strengthen specialized, regulatory, and economic support for intellectual property rights (IPRs)	Research incentives (in lakhs).	12	15	Annually
	Dedicated Center for IPR Facilitation.	2	4	Annually
	Publications in the Form of Books and Book Chapters.	8	10	Annually
	Volume of publications in peer-reviewed journals (SCI/WOS indexed).	60	90	Annually
Foster impactful research by promoting both scholarly and externally funded projects	SEED grants.	2	3	Annually
	Incentives for project grants.	3	4	Annually
	Awareness camps with Industry/ National labs.	2	4	Annually

Strategy 04		Prepare students and faculty for a global, diverse, and innovative environment		
OBJECTIVE	KPI	TARGET BY 2023-24	TARGET BY 2024-25	Updated
Facilitate international knowledge exchange and exposure	Partnerships Formalized with Foreign Universities	3	5	Annually
	Capacity building events.	2	4	Annually
	Participation in Internal competition / conferences / workshops etc.	10	15	Annually

Strategy 05		Leverage alumni and partnerships to boost education, research and funding		
OBJECTIVE	KPI	TARGET BY 2023-24	TARGET BY 2024-25	Updated
Creating a network with Alumni	Financial support provided by Alumni (in lakhs)	2	3	Annually
	Total count of graduates enrolled on the college's official website	1200	1250	Annually
	Sessions and Training Programs Conducted by Alumni	5	8	Annually
Enhancing the institute's public image in the community	Alumni selected for enhancing the institute's image	2	4	Annually
	Alumni meet hosted across the globe	2	4	Annually
	Identification of Alumni Brand ambassador	1	2	Annually
Advancement of academic programs and strengthening corporate collaborations	Count of Alumni meets enlisted on advisory and governance boards.	5	8	Annually
	Industry exposure visits facilitated by Alumni.	1	1	Annually
Strengthening alumni connections to support career advancement	Count of Alumni honored for excellence in their respective fields	1	2	Annually
	Alumni Visits to the departments.	1	2	Annually

Strategy 06		Collaborate with the community, leveraging our strengths to drive inclusive social and economic progress		
OBJECTIVE	KPI	TARGET BY 2023-24	TARGET BY 2024-25	Updated
Offering advanced Digitally-enabled and administrative solutions to local enterprises	Projects facilitated through diverse initiatives and industry collaborations	1	3	Annually
Assessing socio-economic challenges and delivering support through organizational initiatives	Initiatives implemented through community engagement and public involvement	2	4	Annually