



- Industry Integrated Curriculum
- Project Based Learning
- Sports Scholarships worth of Rs.1.4 crore
  - Hands on Training on Industry 4.0 Technologies
- Industry-Institute Collaborations
  - Seed Fund for Product Development and Student Startups
- CoEs with Cutting Edge Technologies
  - 90% Placement Record
- Interdisciplinary Innovation Contests
- Adoption of National Innovation and Startup Policy









# Your dream career begins here

### MLR INSTITUTE OF TECHNOLOGY

(UGC AUTONOMOUS)

EAMCET/ICET/PGECET Code: MLID www.mlrit.ac.in

# MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(UGC AUTONOMOUS)

EAMCET/ICET/PGECET Code: MLRS www.mlritm.ac.in

# MARRI LAXMAN REDDY INSTITUTE OF PHARMACY

EAMCET/ECET/PGECET Code: MLRP www.mlrip.ac.in



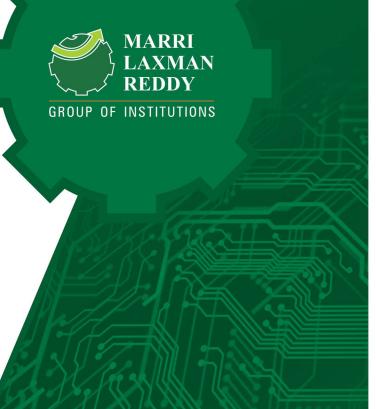
# Vision

Promote academic excellence, research, innovation, and entrepreneurial skills to produce graduates with human values and leadership qualities to serve the nation.

# Mission

Provide student-centric education and training on cutting-edge technologies to make the students globally competitive and socially responsible citizens.

Create an environment to strengthen the research, innovation and entrepreneurship to solve societal problems.







### **COURSES OFFERED**

### **UG Programmes Offered (B.Tech)**

- Aeronautical Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Information Technology
- Computer Science & Information Technology
- Mechanical Engineering
- Civil Engineering

#### **CSE Specializations**

- Artificial Intelligence & Machine Learning
- Cyber Security
- Data Science

#### **Pharma Courses**

B.Pharm Pharm.D

### **PG Programmes Offered (M.Tech)**

- Aerospace Engineering
- CAD/CAM
- Computer Science & Engineering
- Embedded Systems
- Structural Engineering
- Thermal Engineering

#### **Pharma Courses**

- Pharm. D (PB)M. Pharmacy (PA&QA)
- Master of Business Administration MBA



Sri. Marri Laxman Reddy

Founder Chairman

Sri Marri Laxman Reddy, the founder Chairman of MLR Institute of Technology has been in the field of education for the last 33 years with the aim of spreading quality education among children at the school & college levels. He is also the founder and chairman of Marri Laxman Reddy Institute of Technology & Management, MLR Institute of

Pharmacy, St. Martin's Engineering College and St. Martins Schools at Balanagar, Chintal and Malkajgiri. He is a veteran athlete of international repute. MLR Group of Institutions is the culmination of his dreams.



Dr. K. Srinivas Rao Principal - MLRIT



Dr. K. Venkateswara Reddy Principal - MLRITM



Dr. N. Jyothi Principal - MLRIP

#### Sri. Marri Rajasekhar Reddy Secretary

Sri. Marri Rajasekhar Reddy, the Secretary of MLR Institutions has the distinction of establishing the Institute of Aeronautical Engineering, MLR Institute of Technology and Management, MLR Institute of Pharmacy, Vardhaman Engineering College, Vidyanjali Grammar School at L.B.Nagar and Institute of Aircraft Maintenance Engineering,

approved by DGCA. He is also the treasurer of Indo-US Collaboration for Engineering Education of A.P. Chapter. Sri. Marri Rajasekhar Reddy, a person with remarkable abilities and great acumen strives hard to make every dream a reality. He is known to be the dynamic mentor of MLR Institute of Technology who is always on the spirit to take the institute to newer levels in every aspect of an "Ideal Institution". He, like his father Shri. Marri Laxman Reddy has the ability to turn adversities into opportunities. He strives hard to initiate various industry oriented programs to bridge the gap between academia and industry and envisions his students to be at the top positions in the industry.

#### MEMORANDUM OF UNDERSTANDINGS (MoUs)

MoUs with IEEE- Purdue University-EPICS, Virtusa, BOEING, Tata Technologies, Tech Mahindra, TATA Advanced Systems Ltd, CYIENT, Cocubes and Aspiring Minds, ISB-HYD, The University of New Orleans-USA, International Technological University ITU-California, CANADORE Aviation-CANADA, Epam Systems, National Instruments, T-Hub Foundation, Central Institute of Tool Design, National Entrepreneurship Network - Wadhwani Foundation.

Al&ML MOUs - H-Bots Robotics, HiDS Technologies Cyber Security MOUs - Z9 Labs, Supraja Technologies Data Science MOUs - Zeal Coders

#### **CENTERS OF EXCELLENCE:**

- Dot Net Full Stack, Talend-Bigdata, AWS by Virtusa
- Java Full Stack, Cloud & DevOps. by Epam
- PLM Center of Excellence by TATA Technologies
- Academic Certification Course (Powered by Dassault Systems)
- LabView (Powered by National Instruments)
- Internet of Things IOT
- Center for Aerodynamics Research
- Cloud Computing and Big Data
- Mobile Application Development (Powered by WaveMaker)
- Advanced Composite Materials
- Robotics and Automation, CISCO
- VLSI Lab (Powered by Cadence)

#### **MLRIT** offers Doctoral programs in

- Electronics and Communication Engineering
- Computer Science and Engineering
- Mechanical Engineering

#### **ACADEMIC EXCELLENCE**

95+

Ph.D

25+

Industry Mentors **15**+

Centre of Excellences **10**+

Industry Oriented Certification Courses

#### RESEARCH & DEVELOPMENT

1000+

Research Publications 31

Funded Research Projects 897

Lakhs Research Grant Inventions Commercialized

#### INNOVATION ACHIEVEMENTS

131

IPRs Generated **79** 

Entrepreneurship Activities 26

Competitions & Hackathons

74
Innovations
Supported

#### **INCUBATION FACILITIES**

**19** 

Student Startups **5 ∠** Products

Products Developed 21 Seed Fund Supported 36

Spaces Available for Start-ups



Sports is no longer an extracurricular activity. MLRIT has recognized the abundance of young talent in the country that can be nurtured and groomed into future sports persons. Whether you're an athlete looking to be part of a winning team or improve your chances at a scholarship or take your playing skills to the next level, MLRIT provides you with a world class sports academy.

# WORLD-CLASS INFRASTRUCTURE & AMENITIES

Spread across 25 acres to foster the best-in-class sports & education

**PROFESSIONAL GUIDANCE** 

# TAILORED SPORTS

Dedicated programs for Tennis, Basketball, Cricket, Football, Badminton & Swimming

Professionally Trained Coaches

## **Sports Academy**

- A flood light enabled Cricket ground with 3 professionally curated pitches.
- Full track and field for Athletics
- A full size Soccer field
- An Indoor Stadium with a seating capacity of a 1,000 under the dome with the following provisions
  - Two Professional Basket Ball court with Canadian Maple Flooring
  - 20 International Standard Table Tennis Tables with Professional Flooring and Lighting
  - A full sized Squash court
  - Provision for eight Badminton courts
  - One Volleyball court on Canadian Maple Wood, Sports Flooring
  - A Billiards room
  - A 4,000 sft fully furnished Professional Gym/ Fitness center
  - Residential accommodation for 100 professional athletes with fully furnished room within the Indoor stadium.
- 24/7 Electricity with full generator backup.

SCHOLARSHIPS FOR MERITORIOUS SPORTS STUDENTS TO THE TUNE OF 1.4 CRORE FOR EVERY YEAR.





40461 Books 9525 e-Resoures

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**1275 1325** Sq. mts. Journals

rnals Systems in Digital Library



CERTIFICATION IN FOREIGN LANGUAGES

YOGA & MEDITATION CLASSES

**AEROBICS** 













ALL INDIA / SOUTH ZONE UNIVERSITIES REPRESENTING

76 Members

CROSS COUNTRY NATIONALS 12 Members YOUTH NATIONALS VOLLEY BALL 08
Members

JUNIOR NATIONALS ATHLETICS Members

SENIOR NATIONALS BASKET BALL

Members

SENIOR NATIONAL KABADDI

Members

#### Major sports events organised

- Telangana Cricket Premiere League
- South Zone Reliance Football Competition
- First National Inter-District Handball Competition
- Junior National level Fencing Competition
- The Table Tennis Ranking Competition
- Inter University Zonal Sports Meet

# **INNOVATIVE PRACTICES**

## **IOT - Internet of Things**

(Training about Tomorrow's Technology)

# **3D Printing**

(Helping students to Harness the power of 3D printing)

AR and VR - Virtual Reality and Augmented Reality (Augmented and Virtual Reality for the classroom and beyond)

SCOPE – School of Programming Excellence
(Training for the Student programming
Skill development)

COTS - Concept Oriented Tutorials
(Building Students "Strategic Knowledge")

EPICS - Engineering Projects in Community Service
(Encouraging the pursuit of engineering for community improvement)

SPEED - Student Platform for Engineering
Education Development

(Empowering students to become a factor of change in Engineering Education)

NISP - Implementation of National Innovation and Startup Policy

(Engaging the students in innovation and startup activities)

Tata Steel e-Learning Modules

(69 Online Modules of Core Mechanical Engineering)

**Internships in Major MNCs** 

(Fully preparing interns to enter the workforce upon graduation)



### Centre for Innovation and Entrepreneurship (CIE)

Centre for Innovation and Entrepreneurship (CIE) promotes Creativity, Innovation and Entrepreneurship among Students, Alumni, Faculty and Industry.

CIE has an ability to facilitate student startups and commercialize sophisticated technologybased innovative products/services.

#### First of its kind Features:

- MoE's Institution Innovation Cell (MoE IIC)
- MSME Business Incubation (MSME BI)
- Livelihood Business Incubation (LBI)
- Intellectual Property Facilitation Center (IPFC)
- Associated with T-HUB for Entrepreneurship Program
- Start-up Lab Program in association with National Entrepreneurship Network

#### **Major Facilities:**

Social Square - Conduct ideation programs and innovation challenges to identify solution for societal or community needs.

Innovation Hub/EPICS Lab - Provides hands on practice on industry 4.0 technologies and help the aspirants in converting innovative ideas into marketable products.

Makerspace - Technical prototyping platform for student's innovation and invention which is loaded with ultra-modern equipment's and thus provides stimulus for student Entrepreneurs.

**Intellectual Property Facilitation Centre -**Facilitates IPR filing and legal assistances to protect Innovations, Designs and Products.

Operating Model Innovation Hub



Start-Up Eco System



### **ACHIEVEMENTS AND MILESTONES**

Received "Best Institution" award by Virtusa for the year 2020 - the One and Only College in Telangana State

**Established Center of Excellence by Virtusa on** "Cloud Computing -AWS"

Signed an MoU with EPAM Systems to facilitate, train the students and faculty on "Software Engineering Best Practices" - the one among the only 2 colleges in Telangana State

**Shortlisted as Nodal Center** by Sonata Software for Recruitments

Signed an MoU with Cyient to extend support in Skill based training of the students and also for the assistance in placements

**Recipient of The prestigious** Cylent-Boeing internship program imparted every year in Design and Manufacturing sectors

allalla CISCO

**CISCO NETWORKING ACADEMY** 

**AMAZON AWS ACADEMY** 

**aws** academy

**2022 PLACEMENTS** 

**COLLABORATION WITH** 

1250+ **TOTAL JOB OFFERS**  **HIGHEST SALARY** 

6 LPA **AVERAGE SALARY** 

Placements in MNC's

accenture amazon Capgemini

Cognizant

virtusa mthree

<epam>









Hitachi Vantara



CYIENT







**CYBAGE** 

NTTData



# MARRI LAXMAN REDDY GROUP OF INSTITUTIONS

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