

# NAV CHETNA

## IGNITING THE NEW GEN

#Smart India Hackathon 2025

Grand Finale

8<sup>th</sup> - 9<sup>th</sup> December

Proud host of the SIH-  
Smart India Hackathon 2025  
Grand Finale

Where young minds code solutions and shape the future



# Vision & Mission

## 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.

## 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.

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Message from the  
**Chairman**

“Inspiring Innovation for National  
Development”

Events such as the Smart India Hackathon demonstrate the transformative power of innovation and collaborative problem-solving among young engineers. At MLR Institute of Technology and Management, we believe that education must go beyond textbooks and inspire students to think creatively, apply technology responsibly, and contribute to society.

Participation in national platforms like SIH helps students strengthen their coding abilities, analytical thinking, teamwork, and entrepreneurial mindset. It also exposes them to real-world challenges where technology can bring meaningful change.

We are proud of our students and faculty who actively engage in such initiatives and showcase their innovative potential. I encourage our students to continue exploring new ideas and use their knowledge to build solutions that benefit society and the nation.

**Marri Laxman Reddy**  
**Chairman, MLRITM**

# Message from the **FOUNDER SECRETARY**

“Learning Beyond Classrooms through Innovation”

In today’s rapidly evolving technological landscape, innovation and practical learning are essential for students to succeed. Platforms like the Smart India Hackathon provide an excellent opportunity for students to apply their knowledge, enhance coding skills, and develop innovative solutions for real-world challenges.

At MLRITM, we strongly encourage participation in hackathons, coding competitions, and entrepreneurship activities that promote creativity, collaboration, and problem-solving abilities. These experiences help students build confidence and develop an entrepreneurial outlook.

Equally important is the responsibility to use technology for the greater good. Our goal is to nurture socially responsible engineers who can design solutions that positively impact society. I appreciate the efforts of our students and faculty in strengthening the culture of innovation at MLRITM.

**Marri Rajasekhara Reddy**  
**Founding Secretary,**  
**MLRITM, Hyderabad**





# MESSAGE FROM THE DIRECTOR

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## **“Empowering Innovators of Tomorrow”**

Innovation and technology play a vital role in shaping the future of our society. At MLR Institute of Technology and Management, we strive to create an environment that encourages students to explore ideas, experiment with technologies, and solve real-world problems.

The Smart India Hackathon is a remarkable platform that challenges students to think critically, collaborate effectively, and develop practical technological solutions. Such experiences strengthen students’ coding capabilities, analytical thinking, and entrepreneurial spirit.

Our institution remains committed to promoting research, innovation, and responsible technological development. Through mentorship, innovation initiatives, and industry collaboration, we aim to prepare students to become competent professionals and responsible innovators who contribute meaningfully to society and national progress.

Dr. P. Sridhar  
Director, MLRITM

# MESSAGE FROM THE PRINCIPAL

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## **“Engineering Skills for a Better Society”**

Engineering education today must focus on developing problem solvers who can address real-world challenges through innovation and technology. At MLRITM, we encourage students to actively participate in initiatives such as the Smart India Hackathon, which promote creativity, teamwork, and practical learning.

Hackathons provide valuable exposure to emerging technologies and help students strengthen their programming, analytical, and project development skills. These experiences also nurture leadership qualities and an entrepreneurial mindset among young engineers.

Equally important is the responsibility to apply technology ethically and for the benefit of society. I appreciate the enthusiasm of our students and the guidance of our faculty in promoting innovation-driven learning and socially responsible technological solutions.

Dr. K. Murali Prasad  
Principal, MLRITM



# EDITORIAL

## Celebrating Innovation and Excellence

This edition of the MLRITM Newsletter highlights a significant milestone in our institutional journey—the successful hosting of the Smart India Hackathon (SIH). The event reflects our commitment to fostering innovation, technical excellence, and collaborative problem-solving among students. Platforms like SIH inspire young minds to transform ideas into impactful solutions that address real-world challenges. Through this newsletter, we celebrate the achievements of our students, faculty, and the entire MLRITM community who continue to contribute to a vibrant culture of innovation and socially responsible technology.

### Editor in Chief

**Prof. Dr. Solomon Bondla**

### Department Editors

Ms. A. Mounika, CSE

Mr. K. Babu, CSM

Dr. Rebecca, CSD

Ms. R. Babitha, ECE

Ms. T. Neha, CIVIL

Mr. Kuru Murthy, MECH

Mr. Mohan Naik, EEE

Mr. Ravi Kiran, H&S

Ms. D. Shailaja, MBA

Dr. K. Sravanthi, VAMA

Ms. B. Sireesha, Club 64

### Student Editors

Mr. T. Satyanand, CSE

Mr. Rohith, CSM

Ms. Jyoshnavi, MBA

Mr. T. Rakesh, CSM

Ms. P. Revathi, CSD

# IN FOCUS

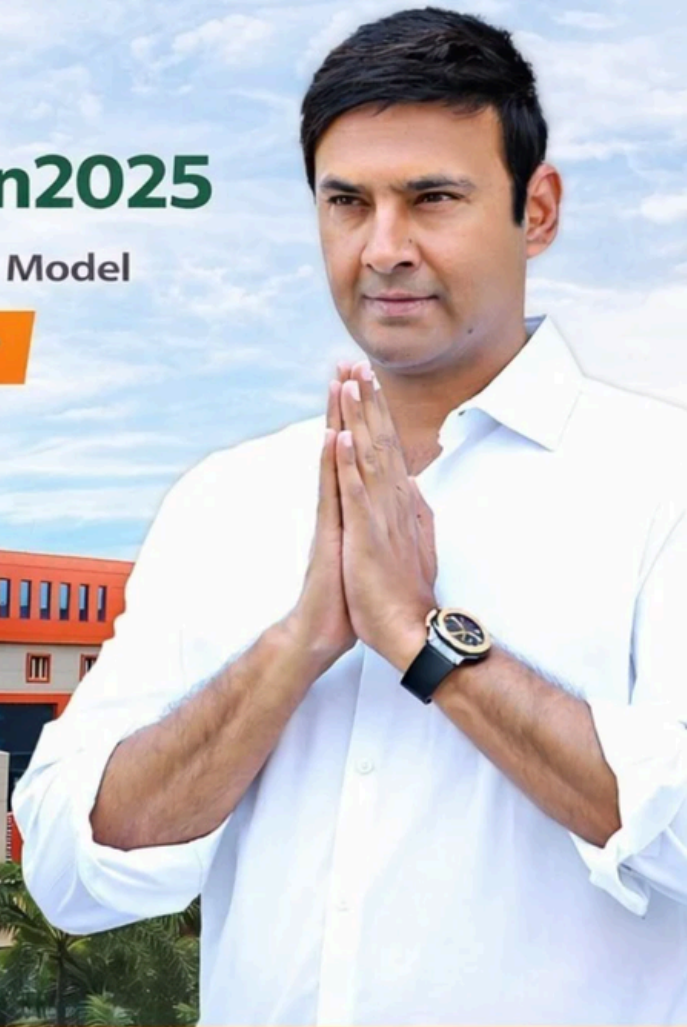


SMART INDIA  
HACKATHON  
2025

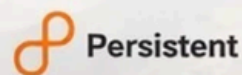
#SmartIndiaHackathon2025

World's Biggest Open Innovation Model

8th - 9th December



Shri. Marri Rajasekar Reddy - MLA, Malkajgiri



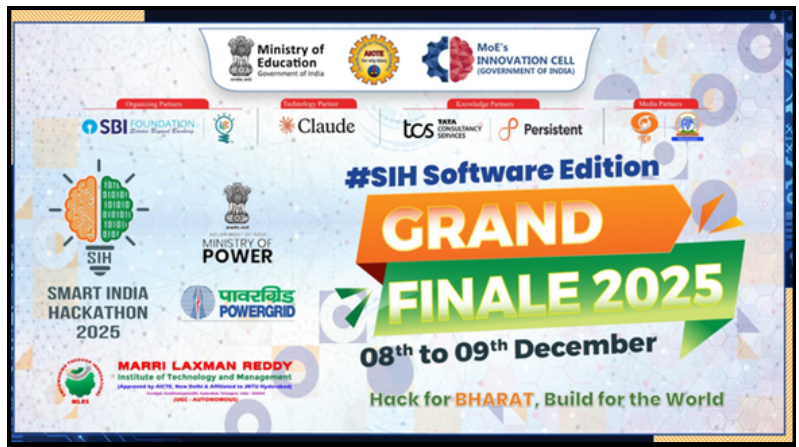
# **MLRITM STANDS @5TH POSITION IN THE NATIONAL LEVEL SIH 2025**



**#SmartIndiaHackathon2025**  
WORLD'S BIGGEST OPEN INNOVATION MODEL

**MLRITM**  
**ONE OF THE LEADING NODAL  
CENTRES OF SIH 2025**

# SMART INDIA HACKATHON (SIH) 2025



## SMART INDIA HACKATHON (SIH) 2025 – INDUSTRY CONNECT INITIATIVE

The two-day, 36-hour continuous hackathon facilitated direct interaction between students and industry experts, enabling participants to work on real-world problem statements sourced from ministries, public sector organizations, industries, and government agencies. Students received hands-on mentorship from professionals representing diverse industry domains, thereby enhancing practical exposure, design thinking, and problem-solving competencies.

Marri Laxman Reddy Institute of Technology and Management (MLRITM), Hyderabad, served as a national nodal center for the Smart India Hackathon (SIH) 2025 Grand Finale, held during December 8–9, 2025. The event was organized by the Ministry of Education's Innovation Cell (MIC) in collaboration with AICTE and the Government of India, providing a strong platform for academia–industry–government collaboration.

The inaugural session was attended by industry mentors, AICTE representatives, institutional leadership, faculty members, and student innovators from across the country. Addressing the participants, the institute leadership emphasized the role of SIH in bridging the gap between classroom learning and industry expectations, while fostering innovation, teamwork, and entrepreneurial skills.



The event reinforced MLRITM's commitment to strengthening industry connect, promoting applied research, and nurturing industry-ready graduates through experiential learning. Through its active involvement in SIH 2025, MLRITM provided students with opportunities to:

- Engage with industry mentors and domain experts
- Develop solution-oriented prototypes addressing societal and industrial challenges
- Gain exposure to industry practices, tools, and innovation workflows
- Enhance employability and entrepreneurial








**SMART INDIA HACKATHON 2025**
**#SmartIndiaHackathon2025**  
 World's Biggest Open Innovation Model

“ Today, the world recognises India’s strength in its youth power, and this is clearly visible in Smart India Hackathon ”

**Shri Narendra Modi**  
 Prime Minister



# KRISHI-MITHR

## Farming Made Smarter: Team Krishi-Mithr Shines at Smart India Hackathon 2025

A Smart Crop Advisory System for Small & Marginal Farmers Krishi-Mithr is an innovative, farmer-centric crop advisory system developed under Smart India Hackathon 2025. Rooted in India's agricultural heritage and culture, the project aims to empower small and marginal farmers by combining traditional farming knowledge with modern IoT and AI technologies.

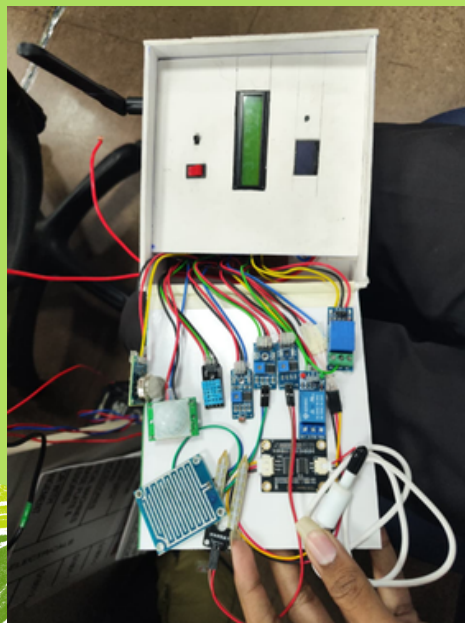


## OUR INNOVATION

Krishi-Mithr integrates IoT-based hardware, smart sensors, and a multilingual AI chatbot to provide real-time, localized, and easy-to-understand agricultural guidance directly to farmers.

The system monitors critical farm parameters such as:

1. Soil moisture and water quality
2. Temperature and humidity
3. Rainfall intensity
4. Air quality and harmful gases
5. Animal and human intrusion in farmlands



## Innovation in Action

The team's prototype is a powerhouse of integrated technology. By deploying a suite of sensors—including soil moisture, DHT11 for temperature/humidity, and rain sensors—the system monitors the heartbeat of a farm in real-time.

What makes Krishi-Mithr truly "smart" is its accessibility. Recognizing that literacy can be a barrier, the team developed a multilingual AI chatbot. This allows farmers to receive localized guidance, market updates, and hazard warnings in their own regional languages through voice and text.

"We wanted to create something modular and repairable," the team shared. "Our device even stores sensor data to flash memory when the internet fails, ensuring that no farmer is left in the dark."

## The Powerhouse Team

Success is always a collective effort. The diverse roles within the team ensured every facet of the project was polished:

- **Nishath Begum: Team Lead & Presentation**
- **P. Thanay: Software Lead & System Architecture**
- **N. Karthik Reddy: Hardware Designer & PCB Fabrication**
- **D. Ravindra: IoT & Sensor Integration**
- **Basil Jabi: AI Development & Model Handling**
- **M. Ramya Sri: Research & Outreach**



## The Five-Day Sprint

The journey in Chhattisgarh was intense. The team conceptualized, integrated, and successfully tested their complete prototype within just five days. This wasn't just a lab experiment; the students conducted field visits to interact with local farming communities, refining their solution based on real-world feedback.

## Looking Toward the Future

While the hackathon has concluded, the journey for Krishi-Mithr is just beginning. The team aims to further customize the system based on specific crop types and introduce animal-friendly intrusion deterrents to enhance farm safety.

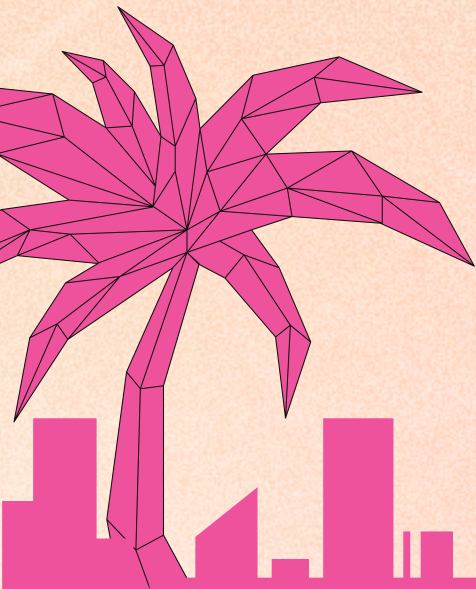
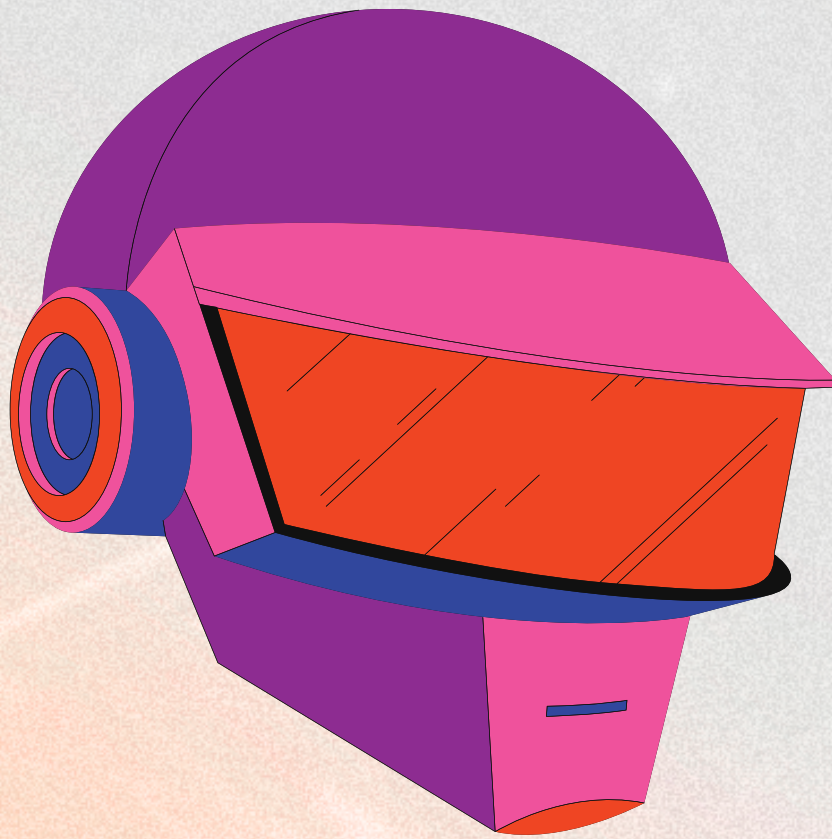
Their success at SIH 2025 serves as a powerful reminder to all students: innovation isn't just about high-tech gadgets; it's about solving real problems for the people who need it most.



NAV CHETNA

# DEPT OF CSE

*Coding dreams into reality*



# JYESTHA ACHARYA AWARD



Congratulations, Dr. Nagalakshmi madam, on receiving the Jyestha Acharya award. Your guidance, experience, and commitment have always inspired us. This award is a well-deserved honour.

## AWARDED PHD

Congratulations to Dr. P. Ramesh Babu, Assistant Professor, Department of CSE, for successfully completing his Ph.D at VIT-AP University, Amaravati, Andhra Pradesh. His thesis, titled "Energy-Efficient Clustering and Routing to Increase the Network Lifetime of Wireless Sensor Networks," presents significant contributions toward enhancing the performance and longevity of wireless sensor networks through optimized energy-aware techniques. This accomplishment reflects his dedication to research excellence and innovation in the field of Computer Science and Engineering.



## BOOK CHAPTERS PUBLISHED IN SPRINGER CONFERENCE

Dr. Arun Kumar Arigela, Dr. A Brahma Reddy, and Dr. T. S. Sreenivas published a Springer book chapter titled "Real-Time Anomaly Detection in IoT-Enabled Cyber-Physical Systems Using Graph Neural Networks and Temporal Logic".

Dr. Arun Kumar Arigela, Dr. A Brahma Reddy, and Dr. T. S. Sreenivas published a Springer book chapter titled "Autonomous Federated Learning Architectures for Scalable IoT Networks: Enhancing Distributed Intelligence with Privacy Preservation".

Dr. Arun Kumar Arigela, Dr. A. Brahma Reddy, and Dr. T. S. Sreenivas published a Springer book chapter titled "Quantum-Enhanced Edge Computing for Optimized Resource Allocation in Heterogeneous IoT Networks: A Deep Reinforcement Learning Approach".

A. Brahma Reddy, Arun Kumar Arigela, Mercy Paul Selvan, T. S. Sreenivas, Nookala Venu, and Aftab Ahmed Ansari published a book chapter titled "Secure and Scalable Data Management in IoT Ecosystems: A Hybrid Approach Using Homomorphic Encryption and Zero-Knowledge Proofs."

## FACULTY RESEARCH PUBLICATIONS

Dr. Shaik Maheboob published a paper titled "Q-ChainX: A Quantum-Infused Blockchain Paradigm for Next-Generation Ultra-Secure Data Infrastructures," which presents a novel framework integrating quantum technologies with blockchain to enhance security and performance in future data systems.

A. Laxmi prasanna published the paper "Block Fund: Enhancing Philanthropy through Blockchain for Crowdfunding," which highlights how blockchain can improve transparency, trust, and security in philanthropic crowdfunding by enabling safe, traceable, and fraud-resistant transactions.

Dr. N. Satheesh Kumar published a paper titled "COGNITIVE AI FOR TIME-AWARE MODELING OF BRAIN SIGNALS IN HEALTH AND PHYSIOLOGICAL SYSTEMS" in the Scopus-indexed Journal of Theoretical and Applied Information Technology", ISSN: 1992-8645(Vol. 103, Nov 2025). The work presents advanced AI-driven approaches for analyzing and interpreting brain signals with time-aware cognitive models, supporting improved understanding of neurological and physiological processes.

The IEEE-published paper by Dr. Shaik Mehaboob published a paper titled "A Machine Learning-Optimized Load Balancing Algorithm Designed for Indian Data Centers" focusing on improved performance, efficient resource utilization, and reduced latency under varying workload conditions.(November 28,2025)



Heartiest congratulations to Dodla Lokesh Reddy (227Y1A0592), from the Batch of 2026, for getting placed at AiHealth.Clinic as an AI Engineer with a package of ₹6 LPA



We are delighted to share that \*Marri Laxman Reddy Institute of Technology and Management (MLRITM)\* has been ranked \*42nd All India\* in the \*Edu Skills Virtual Internship Rankings 2025 (Engineering Category)



T.SUCHITRA BAI  
CSE - 227Y1A05C1



G.SNECHA - CSE  
227Y1A05C2



T.YASASWINI - CSE  
227Y1A05C8



V.CHAITHANYA - CSE  
227Y1A0514



K.SUPRIYA - CSE  
237Y1A0555

Congratulations to our talented students for securing placements at Infosys! May this achievement be the first step toward a bright and impactful career.

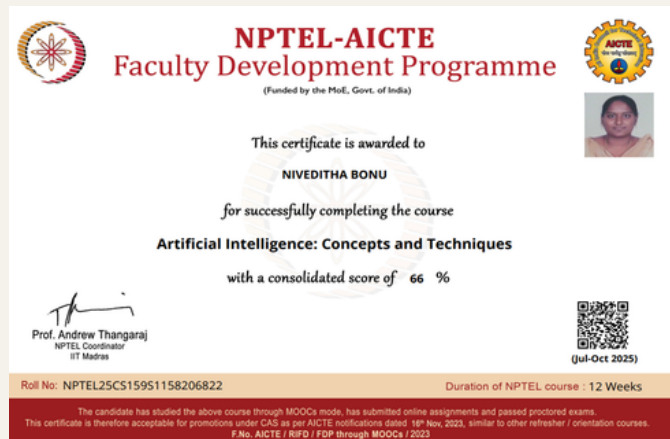


# INDUSTRY VISIT

The Department of CSE organized an industrial visit to WE-HUB on 14th October 2025, providing students an opportunity to explore innovation and gain real-world industry exposure.



# FACULTY FDPS



# CERTIFICATIONS

## YOUTH & IT SDG WALK 2047:

Youth & IT SDG Walk 2047 is an inspiring initiative designed to motivate young minds to actively participate in India's digital transformation journey. The walk emphasizes the role of youth and emerging technologies in achieving the United Nations Sustainable Development Goals (SDGs) by 2047.



# CSM

COMPUTER SCIENCE • AI & MACHINE LEARNING



## THE FUTURE OF AI & MACHINE LEARNING

LATEST ADVANCES IN TECHNOLOGY

EXPLORING THE POWER OF MACHINE LEARNING

# FACULTY RESEARCH ARTICLES AND BOOK CHAPTERS

1. Dr. B Ravi Prasad–Severity of Diabetic Foot Ulcer Patients
2. B Nagendra Reddy– Beach Recreation App for India: A Machine Learning Based Suitability and Safety Analysis.
3. Mrs. Rashmi Shivanadhuni–Paper Publication (Development of Spatial Domain Algorithms for Feature Detection in MRI Scanned Images).
4. Dr. Hussain Sharif–Block chain–Enabled Secure Healthcare Data Management: A Faculty Research Contribution from MLRITM.

## LIST OF FACULTY FDPs

S.NO	NAME OF THE FACULTY	TOPIC	DATE
1	Dr.Ravi Prasad	NEP 2020 Orientation & Sensitization Programme-22	5th Feb-13th Feb2025
2	Dr.Hussain Sharif	A 6-Day National Level Virtual Faculty Development Programme.	15th Dec-20th Dec 2025
3	K Babu	A 6-Day National Level Virtual Faculty Development Programme.	15th Dec-20th Dec 2025
4	Nagendra Reddy B	Research Paper Writing and Publishing in SCI/Scopus Indexed Journals	26th Nov-30th Nov 2025
5	R Mallikarjun	A 6-Day National Level Virtual Faculty Development Programme.	15th Dec-20th Dec 2025
6	Mrs. B Rashni	AI Tools for Research Paper Writing	05th Oct-10th OCT2025

# ML Workshop Participation - Innomatics, JNTUH

A group of our CSM students actively participated in the Machine Learning Workshop conducted by Innomatics Research Labs near JNTUH. The workshop provided hands-on learning in key ML concepts, real-time applications, and industry-relevant tools.

Students gained practical exposure to supervised learning, model building, and data preprocessing, strengthening their technical skills and readiness for future opportunities.

P S Rohith Chowdary 247Y1A66B1  
G Thanmayee Reddy 247Y1A66C3  
V Saverat Chary 247Y1A66C2  
Bramakar Dilip Laxman 257Y5A66O9



# Youth Parliament@ MLRITM

VOICES OF TOMORROW

The spirit of democracy came alive at MLR Institute of Technology and Management (MLRITM) with the successful conduct of the Youth Parliament on 01 December 2025. The programme served as a dynamic platform for students to engage with democratic ideals and parliamentary practices.

The highlight of the event was the address by K Sai Kiran, CSM, 2nd Year, who took on the role of Department Speaker. His thought-provoking speech emphasized the power of youth participation, responsible citizenship, and leadership in shaping the nation's future. The interactive session encouraged students to express opinions, debate constructively, and gain firsthand experience of parliamentary functioning. The event concluded with renewed enthusiasm, leaving participants inspired to be informed, active, and responsible citizens.



## ICTCS 2025: RESEARCH PAPER PRESENTATION ON MRI FEATURE DETECTION



We are pleased to announce that Ms. Rashmi Shivanadhuni, from Marri Laxman Reddy Institute of Technology and Management, has successfully presented a research paper at ICTCS 2025 – the 10th International Conference on Information and Communication Technology for Competitive Strategies, held from 15th to 17th December 2025 in Jaipur, India. The paper titled “Development of Spatial Domain Algorithms for Feature Detection in MRI Scanned Images”, co-authored with Ms. Martha Sheshikala, focuses on the design and analysis of spatial domain algorithms to enhance feature detection in MRI images.

The research contributes to improved medical image analysis, which is vital for accurate diagnosis and clinical decision support. The conference was organized in collaboration with GR Scholastic and GR Foundation, with Springer / Springer Nature as the publication partner, providing a global platform for sharing innovative research. This achievement reflects the institute’s commitment to promoting quality research and academic excellence. We congratulate Ms. Rashmi Shivanadhuni for this notable accomplishment and wish her continued success in her research endeavors.

## CSM STUDENTS PARTICIPATED IN CONVERGENCE 2K25 – VNR VJIED, HYDERABAD

We are delighted to announce that two enthusiastic students from the Department of Computer Science and Engineering (CSM) represented our college at CONVERGENCE 2K25, a prestigious technical fest hosted by VNR Vignana Jyothi Institute of Engineering and Technology (VNR VJIED), Hyderabad.

The event brought together innovative minds from various institutions, offering a platform to explore cutting edge technologies, problem solving challenges, and interactive tech exhibitions. Our students actively engaged in the sessions, showcased excellent participation, and gained valuable exposure to the latest advancements in engineering and technology.

**V. MALLIKARJUN 247Y1A6628 / CSM-A  
T. VARUN KUMAR DEPT. OF CSM**



# Campus Placement Achievement

CSM Department Shines MLRITM proudly celebrates the remarkable achievement of our Computer Science and Engineering (CSM) students, who secured placements in two esteemed organizations ITC Infotech and Infosys—during the recent campus recruitment drives. Their success stands as a testament to their hard work, technical skills, and consistent academic excellence.

A total of CSM students were selected across both companies, demonstrating the strong placement culture and training ecosystem nurtured at MLRITM. These achievements highlight the commitment of the institution towards empowering students with employability skills and industry readiness.

The management, faculty, and training & placement cell extend heartfelt congratulations to all the selected students and wish them continued success as they embark on their professional journey. Their accomplishment brings pride to the CSM Department and serves as motivation for future aspirants.

**Campus to Corporate**

**13** Students Secured Placement at **ITC INFOTECH** With **4.25 LPA**

**MLRITM**

**EAPCET Code: MLRS**

**www.mlritm.ac.in**

SHWETA SHI 22711A0209 CSC	JANANI 22711A0711 CSD	SAVYA 22711A0784 CSD	SALITA SHI 22711A0780 CSD
MOUNIKA 22711A0597 CSE	MAHULIKA 22711A2384 CSIT	BHAVYA 22711A0670 CSM	CHANDRA PRAKASH 22711A0673 CSM
NITHYA 22711A0693 CSM	RENUKA DURGA 22711A0897 CSM	RISHIKAR REDDY 22711A1274 CSM	BHAVITHA 22711A1274 IT
JAFER RAIG 22711A1281 IT			

**Campus to Corporate**

**27** Congratulations Students placed at **Infosys**

**MLRITM**

**EAPCET Code: MLRS**

**www.mlritm.ac.in**

V. NEETHALA SHI CSE - 22711A0501	A. PRIYANKA CSE - 22711A0502	S. SAKSHITHA CSE - 22711A0503	B. ANUJANNA CSE - 22711A0504	V. SATYA SHI CSE - 22711A0505	S. KRISHNA CSE - 22711A0506	V. SRINIVASA CSE - 22711A0507
K. SHWETA CSE - 22711A0508	G. BHAKTI CSE - 22711A0509	S. CHANDRAN CSE - 22711A0510	S. CHANDRAN CSE - 22711A0511	P. ADARSH IT - 22711A1204	V. ANSHITHA IT - 22711A1205	M. BHAVITHA IT - 22711A1274
K. LAKSHMI CSE - 22711A0512	A. ANSHEE CSE - 22711A0513	P. CHANDRA CSE - 22711A0514	P. MADHUSRI CSE - 22711A0515	S. VISHVA CSE - 22711A0516	M. BEENKA CSE - 22711A0517	K. BHAVITHA CSE - 22711A0518
K. BHAVITHA CSE - 22711A0519	K. BHAVITHA CSE - 22711A0520	P. CHANDRAN CSE - 22711A0521	K. BHAVITHA CSE - 22711A0522	A. PREETHI CSE - 22711A0523	J. BHAVITHA CSE - 22711A0524	

## NATIONAL LEVEL FDP PARTICIPATION

**LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
(UGC AUTONOMOUS)

Approved by AICTE | Affiliated to Osmania University | Estd. 2003 | Accredited by NBA & 'A' grade by NAAC

**CERTIFICATE OF PARTICIPATION**

This Certificate is Presented to

**Dr. Hussain Sharif, Assistant Professor**

of  
CSE (AI and ML) Dept., Mani Laxman Reddy Institute of Technology and Management, Telangana

for actively participation in "A 6-Day National Level Virtual Faculty Development Programme" on "Reimagining the Future: Cutting-Edge Innovations in Artificial Intelligence and Machine Learning" organized by Department of Information Technology, Lords Institute of Engineering and Technology, Hyderabad in Association with Pantech Solutions India Pvt.Ltd. and Professional Educational Services from 15-12-2025 to 20-12-2025.

Certificate No:CEA/AA/122025014

**PANTECH SOLUTIONS**  
Technology Beyond The Dream

**Dr. Suraj Prakash Yadav**  
Co-Convenor

**Dr. K. Nagi Reddy**  
HOD-IT & Convenor

**Dr. Ravi Kishore Singh**  
Principal, L.I.E.T.

**LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
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Certificate No:CEA/AA/122025016

**PANTECH SOLUTIONS**  
Technology Beyond The Dream

**Dr. Suraj Prakash Yadav**  
Co-Convenor

**Dr. K. Nagi Reddy**  
HOD-IT & Convenor

**Dr. Ravi Kishore Singh**  
Principal, L.I.E.T.

The background of the slide features a person's hands typing on a laptop keyboard. Overlaid on this is a vibrant digital visualization of data, consisting of numerous thin, colorful lines (in shades of blue, cyan, magenta, and yellow) that flow and curve across the screen, creating a sense of dynamic movement and connectivity. The overall aesthetic is futuristic and tech-oriented.

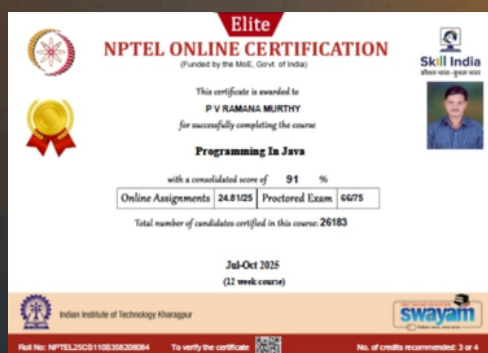
# COMPUTER SCIENCE AND DATA SCIENCE

# Interacting with Parents

CSD Department organized a Parent-Teacher Meeting on 13 December 2025 with the objective of strengthening communication between parents and faculty and supporting students' academic progress. The session provided a valuable platform to discuss students' performance, attendance, learning outcomes, and overall development. Faculty members shared insights on curriculum expectations, assessment methods, and ways parents can assist students in maintaining consistent academic focus and discipline. Parents actively interacted with mentors, clarified their concerns, and offered constructive feedback, making the event highly engaging and productive. The meeting reflected the department's commitment to holistic student development through strong collaboration between the institution and families.



# Faculty NPTEL Certifications



# A Journey of Knowledge Rewarded



Congratulations to Dr. K. Jayasri on being awarded the Ph.D. degree from Chaitanya (Deemed to be University) for her thesis titled HDPF: "A Hybrid Feature Selection Method for Heart Disease Prediction Framework Using Machine Learning."

This remarkable achievement reflects her dedication to research excellence and her significant contribution to the field of Machine Learning. Wishing her continued success in her academic and professional journey!

## Faculty Publications

Congratulations to Dr. A. Arun Kumar on publishing a book chapter in a Springer publication titled "Optimizing Energy Efficiency and Latency in IoT Devices Through AI-Based Adaptive Protocols in Fog-Edge Computing Environments."

Congratulations to Dr. Shaikh Abdul Jaffar for publishing his research paper titled "Scalable and Fair Grading Using AI for Automated Assessments" in the Proceedings of Data Analytics and Management: ICDAM 2025.

## NPTEL Certifications

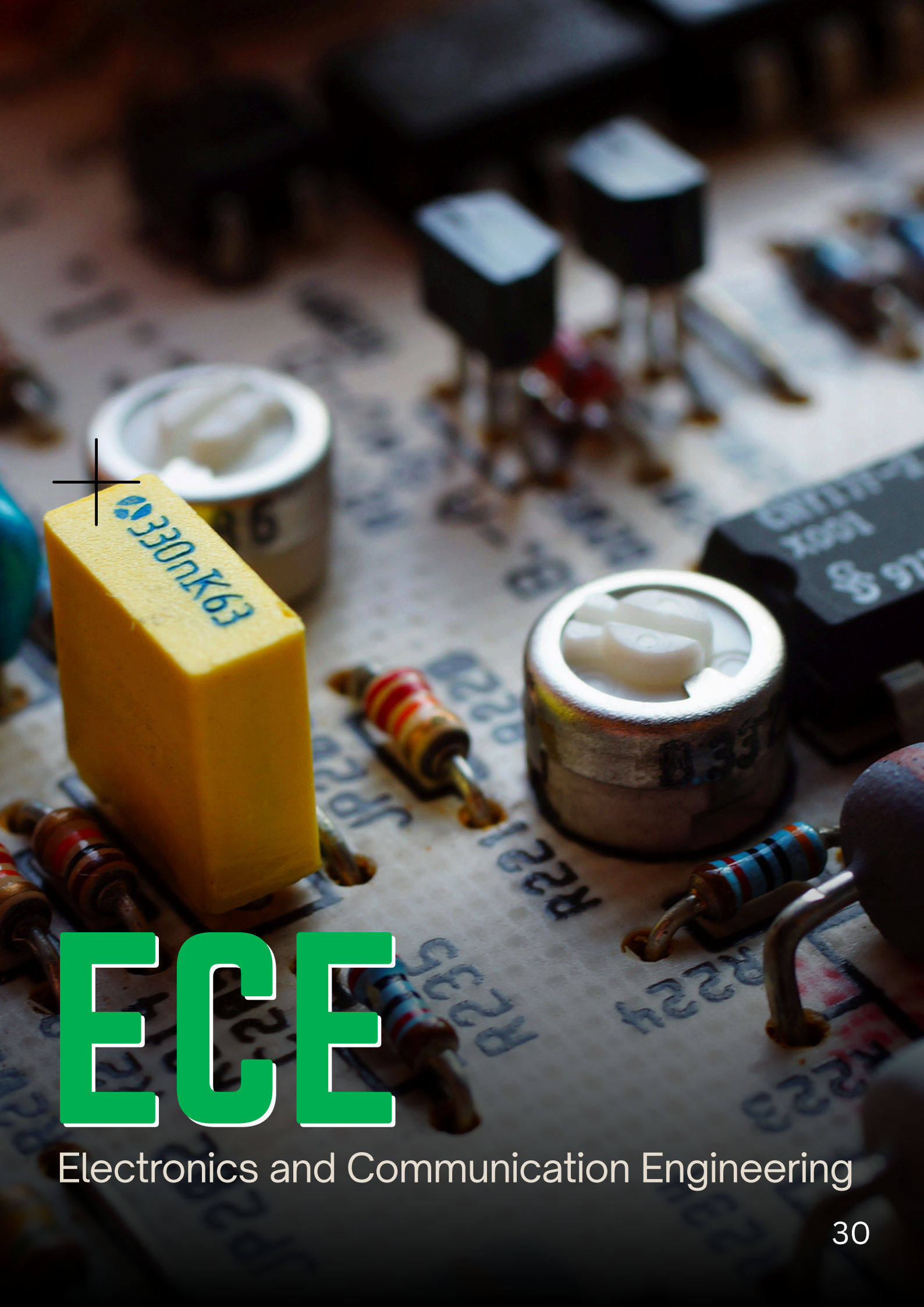
Congratulations to Mrs. P. Sivapadmini for successfully completing the NPTEL course "Machine Learning and Deep Learning Fundamentals and Applications" along with Faculty Development Program (FDP) certification.

Congratulations to Mr. P. V. Ramana Murthy for successfully completing the NPTEL course "Data Structures and Algorithms Using Java."

Congratulations to Mrs. B.Swaroopa for successfully completing the NPTEL course "Fundamentals of Artificial Intelligence" along with Faculty Development Program (FDP)

## FDPs Attended

Mrs. G.Mounika has successfully participated in the Faculty Development Program (FDP) on "Integrating IoT and Maas for future Urban Mobility: A Smart and Sustainable Transportation Framework" organized by HITAM college under ATAL FDP from 13th to 18th October 2025.



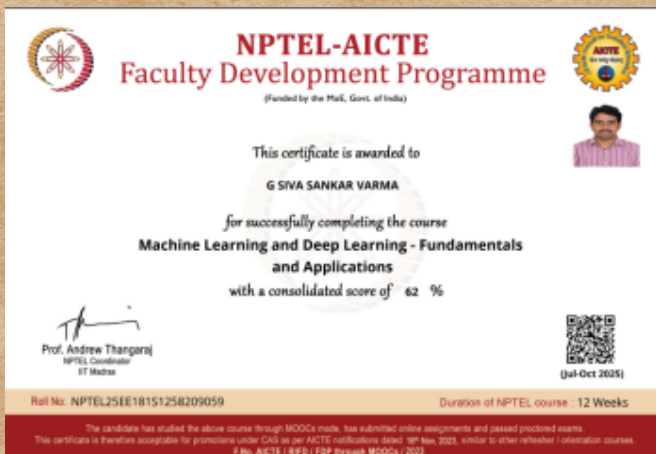
# ECE

Electronics and Communication Engineering

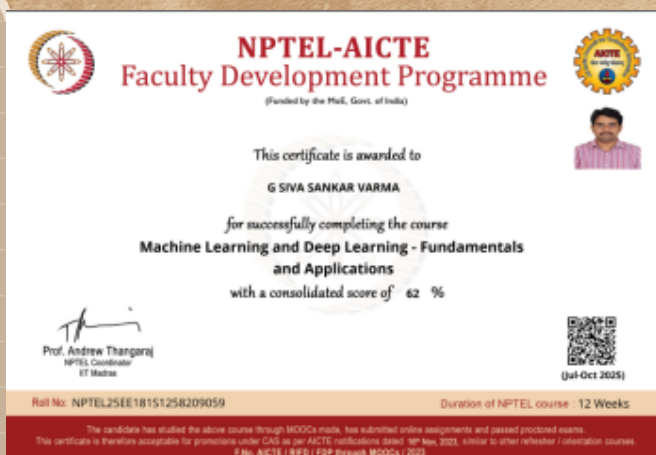
# FACULTY ACHIEVEMENTS AND AWARDS



Proud to announce that Dr.D. Rupa Kumar, Assistant Professor of ECE department, received a Gold Certificate for NPTEL for OBE and Accreditation from IISc Bangalore in October 2025.



Mr. G. Siva Sankar Varma Assistant Professor of ECE department has attended NPTEL Faculty Development Program from July to October on Machine Learning and Deep Learning – Fundamentals and Applications.



# EVENTS ORGANIZED



Dr. D. Rupa Kumar, Assistant Professor of ECE department has coordinated the online training course on Remote Sensing and Digital Image Analysis conducted by this institute during 25th August 2025 to 19th September 2025 with 50 students.



Dr. D. Rupa Kumar, Assistant Professor of ECE department has coordinated the online training course on Advances in Remote Sensing Techniques for Geological Applications conducted by this institute during September 22, 2025 to October 03, 2025 with 50 students participated.

Mr. G. Siva Sankar Varma Assistant Professor of ECE department has attended NPTEL Faculty Development Program from July to October on Machine Learning and Deep Learning – Fundamentals and Applications.



Mrs. Nagajyothi Assistant Professor of ECE department has attended an Online course conducted during 25 August 2025 to 19 September 2025 by (Concerned IIRS Nodal Centre- Marri Laxman Reddy Institute of Technology and Management).

Mr.P.Mahesh, Assistant Professor of ECE department has attended Faculty Development Program on Cyber Security, conducted by ExcelR Edtech Pvt. Ltd. in collaboration with Saraswati College of Engineering, Kharghar & Jwaharlal Nehru New College of Engineering, Shivamogga from 13th October to 17th October.

## FACULTY INTERACTION WITH OUTSIDE WORLD- INVITED TALKS/KEYNOTE ADDRESS

Mr. R. Raja Kishore Assistant Professor of MLRITM in ECE department attended the IIC Regional meet event as a Guest Lecture on the topic Innovation and Excellence conducted at MLRITM on 25th November.



## FACULTY ACHIEVEMENTS AND AWARDS

Dr. Rupa Kumar Assistant Professor in the ECE Department has received an ELITE Certificate in VLSI Design Flow: RTL to GDS from IIT Madras in November.



Mrs. Pranali Surkar Assistant Professor of ECE Department has received an ELITE Certificate in Cyber Security and Privacy from IIT Madras in November.



## NPTEL/MOOC COURSES:

S.No	Name of the faculty	Name of MOOC Course	Month and Year	Name of the organization
1	Dr. K.Manikanta	Introduction to Machine Learning	November	IIT MADRAS
2	Dr. D Rupa Kumar	VLSI Design Flow:RTL to GDS	November	IIT Madras
3	Dr. D. Rupa Kumar	Ethics in Engineering Practice	November	IIT KHARAGPUR
4	Mrs. Pranali Surkar	Cyber Security and Privacy	November	IIT Madras
5	Dr. D. Rupa Kumar	Analog Communication	November	IIT KHARAGPUR
6	Dr. D. Rupa Kumar	Introduction to Industry 4.0 and Industrial Internet of Things	November	IIT KHARAGPUR
7	Mrs. Pranali Surkar	Computer Architecture and Organization	November	IIT KHARAGPUR
8	Mrs. S K Hima Bindhu	Programming in Java	November	IIT KHARAGPUR
9	Dr. K.Manikanta	Python for Data Science	November	IIT MADRAS
10	Dr. D. Rupa Kumar	Research Methodology	November	IIT MADRAS
11	Dr. D. Rupa Kumar	Data Science for Engineers	November	IIT MADRAS
12	Dr. D. Rupa Kumar	Patent Drafting for Beginners	November	IIT MADRAS

NOVEMBER 2025

**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**KURIVELLA MANIKANTA**  
for successfully completing the course

**Introduction to Machine Learning**

with a consolidated score of **55 %**

Online Assignments	23.44/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 6928

Prof. Andrew Thangaraj  
Dean  
Centre for Outreach and Digital Education, IITM

Jul-Oct 2025  
(12 week course)

Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL25CS915358201113 To verify the certificate No. of credits recommended: 3 or 4

## PAPER PUBLISHED IN CONFERENCES:

Mr. G Siva Sankar Varma Assistant Professor of ECE department attended an online International Conference on Circuits, Power and Intelligent Systems (CCPIS) on November 2nd 2025, where his paper got published in the indexing Google scholar titled Optimizing Diabetes mellitus prediction through hyper parameter tuning using ML and Ensemble techniques.

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**RUPA KUMAR DHANAVATH**  
for successfully completing the course

**Ethics in Engineering Practice**

with a consolidated score of **71 %**

Online Assignments	22.92/25	Proctored Exam	48/75
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Total number of candidates certified in this course: 4112

Aug-Oct 2025  
(8 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25MG14151258210828 To verify the certificate No. of credits recommended: 2 or 3

**Optimizing Diabetes Mellitus Prediction on PIMA Indian Data through Hyperparameter Tuning using ML and Ensemble Techniques**

G. SIVA SANKAR VARMA  
Research Scholar  
Department of ECE  
SR University  
Warangal, Telangana  
India-506171  
svsivar24@gmail.com

K. RAJKUMAR  
Associate Professor  
Department of ECE  
SR University  
Warangal, Telangana  
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DR. V. MALATHY  
Associate Professor  
Department of ECE  
SR University  
Warangal, Telangana  
India-506171  
malathyvamasappan@gmail.com

**Abstract:** This research addresses the crucial challenge of Diabetes Mellitus prediction, utilizing the commonly employed PIMA Indian Diabetes dataset. Our proposal comprehends an extensive strategy aimed at improving predictive performance by means of meticulous hyperparameter tuning applied to a variety of ML and ensemble techniques. This investigation evaluates, effectiveness of various individual techniques, including Logistic Regression (LR), K-Nearest Neighbors (KNN), Support Vector Machine (SVM), Random Forest (RF), Extreme Gradient Boosting (XGBoost) and Light Gradient Boosting Machine (LGBM). We systematically examine and document the baseline precision as well as various essential efficiency benchmarks for each model, applying sophisticated hyperparameter tuning methods to enhance these metrics considerably. The initial accuracies without Hyperparameter tuning for KNN, SVM, LR, LGBM, XGB and RF were 89%, 84%, 76%, 90%, 91%, and 90%, respectively. Through the use of Grid searching CV and randomized CV for a hyperparameter tuning led to a significant increase in these accuracies. The accuracies improved to 90%, 87%, 77%, 92%, 92% and 91% with Grid Search CV and similarly to 90%, 87%, 77%, 91%, 91% and 91% with Randomized CV. The experimental results clearly indicate that ensemble methods are usually more effective for predicting diabetes than individual algorithms based on machine learning.

**Keywords:** Diabetes Mellitus, PIMA Indian Diabetes data, Hyperparameter tuning, Machine Learning (ML), Ensemble methods.

**Introduction**  
The World Health Organization [7], announced in 2022 that diabetes globally affects 830 million people. India is often called the "Diabetes capital of the world" (The International Diabetes Federation forecast the fact that in 2027, 80 million

cells. Consequently, individuals affected with Type 1 diabetes must rely on external insulin for their whole lives. Unlike type 2 diabetes mellitus, in this case either inadequate production of insulin by the pancreas or ineffective utilization of insulin by the body's cells. Pre-diabetes, which is a metabolic condition, is defined by blood glucose levels that exceed normal limits but do not meet the criteria for diagnosing diabetes mellitus of type 2. Gestational glycaemia refers to an illness that arises temporarily during pregnancy. People who had gestational glycaemia are at a greater risk of later developing into diabetes mellitus of type 2 [9].

For regulating diabetes mellitus effectively and lower the risk of long-term difficulties, early prediction is crucial. Methods that use ensemble learning in ML are a budget-friendly option for identifying at-risk persons in the early stages. These forecasting models can assist clinicians in formulating diagnoses and developing appropriate treatment plans.

This paper employs hyperparameter methods in combination with various techniques of ML such as LR, KNN, SVM and various methods of ensemble like RF Classifier, XGB-Boost and LGBM Classifier to optimize accuracy.

**1. LITERATURE SURVEY**

The articles for this review were sourced from leading academic databases such as IEEE Xplore, Taylor & Francis, WoS, Scopus, ICLR, Google Scholar. This investigation was directed specifically at research associated with the PIMA Indian Diabetes Dataset.

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**PRANALI DILIP SURKAR**  
for successfully completing the course

**Computer Architecture and Organization**

with a consolidated score of **69 %**

Online Assignments	23.38/25	Proctored Exam	45.75/75
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Total number of candidates certified in this course: 2122

Jul-Oct 2025  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25CS1106358201125 To verify the certificate No. of credits recommended: 3 or 4

## PAPERS PUBLISHED IN JOURNALS

Dr. K. Manikanta Assistant Professor, of ECE department published a paper in IEEE, in November titled Study of Digital Circuit Characteristics using GAA-Nanowire FET.

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**S K HIMABINDHU**  
for successfully completing the course

**Programming In Java**

with a consolidated score of **85 %**

Online Assignments	24.94/25	Proctored Exam	60/75
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Total number of candidates certified in this course: 26183

Jul-Oct 2025  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25CS1106358201125 To verify the certificate No. of credits recommended: 3 or 4

**Study of Digital Circuit Characteristics using GAA-Nanowire FET**

1<sup>st</sup> Mounika Sreram  
School of Electronics Engineering  
VIT-AP University, Inavolu, besides AP Secular  
Amaravati AP, India  
mounikadurvasi123@gmail.com

2<sup>nd</sup> Manikanta Kurivella  
Department of Electronics and Communication Engineering  
Mari Laxman Reddy Institute of Technology and Management  
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3<sup>rd</sup> Umakanta Nanda  
School of Electronics Engineering  
VIT-AP University, Inavolu, besides AP Secular  
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uk\_nanda@vsto.ac.in

4<sup>th</sup> Nitro Kumar Patra  
School of Electronics Engineering  
VIT-AP University, Inavolu, besides AP Secular  
Amaravati AP, India  
nitro24mvd7017@vitapstudent.ac.in

**Abstract:** The continuous scaling of CMOS technology has introduced significant challenges such as increased leakage power, short-channel effects, and degraded subthreshold performance. To overcome these limitations, advanced beyond-threshold performance, like Gate-All-Around Nanowire Field-Effect Transistors (GAA-NWFETs) have emerged as promising alternatives due to their superior electrostatic control and scalability. This paper presents a comprehensive study on the digital circuit characteristics of GAA-NWFETs, focusing on their electrical performance and suitability for logic design. Key device metrics such as ON-current ( $I_{ON}$ ), OFF-current ( $I_{OFF}$ ), subthreshold slope (SS), drain-induced barrier lowering (DIBL), and  $I_{ON}/I_{OFF}$  ratio are extracted using TCAD simulations. The results demonstrate enhanced switching behavior and reduced leakage, confirming the potential of GAA-NWFETs in high-performance, low-power digital circuits. Furthermore, digital building blocks like inverter circuits are analyzed to evaluate their static and dynamic performance using the proposed device structure. The findings validate the feasibility of GAA-NWFET-based circuits for next-generation integrated systems, offering a pathway toward energy-efficient nanoelectronics.

**Index Terms:** GAA-NWFET, Digital Circuits, Low Power Design, Short-Channel Effects, TCAD Simulation

**1. INTRODUCTION**

With the continuous scaling of semiconductor devices, traditional MOSFET architectures face significant challenges such as increased short-channel effects (SCE), leakage currents, and degraded performance. To address these limitations, Gate-All-Around (GAA) Nanowire FETs (GAA-NWFET) [1]-[3] have emerged as a promising alternative due to their superior electrostatic control, reduced leakage, and enhanced scalability. These multi-gate transistors offer improved subthreshold slope, higher drive current, and reduced power dissipation, making them well-suited for next-generation low-power digital circuits. The study of digital circuit characteristics using GAA-NWFETs is crucial for understanding their impact on circuit performance, including switching speed, noise margin, power consumption, and propagation delay.

Recent advancements in Gate-All-Around Nanowire Field-Effect Transistors (GAA-NWFETs) have significantly influenced the design of high-performance and energy-efficient digital circuits. Owing to their superior electrostatic control, GAA-NWFETs have emerged as promising candidates for sub-5nm technology nodes. Several researchers have investigated device optimization, modeling, and application of GAA-NWFETs in logic and memory circuits.

Huang et al. [4] proposed a single-drain GAA silicon nanowire FET fabricated through low-thermal-budget processes such as nanowire laser crystallization and far-infrared laser annealing. Their fabricated device achieved a subthreshold swing of 65 mV/dec and high drive currents for both NMOS and PMOS, demonstrating suitability for monolithic 3D integration and neuromorphic computing applications.

In another study, Sreenivasulu and Narendra [5] examined the impact of asymmetric and symmetric spacer length variations in silicon-on-insulator (SOI) junctionless vertically stacked nanowire FETs. Their results indicated a substantial improvement in the  $I_{ON}/I_{OFF}$  ratio ( $2.19 \times 10^3$ ) with an optimized 25 nm drain-side spacer, enhancing the switching characteristics and noise margin of CMOS inverter circuits. This work is pivotal in understanding spacer engineering for digital logic performance.

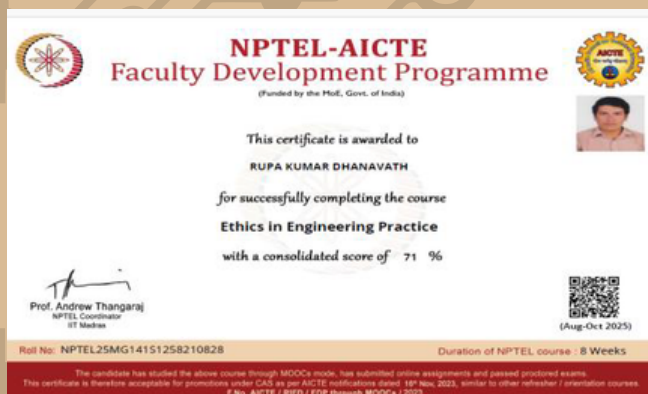
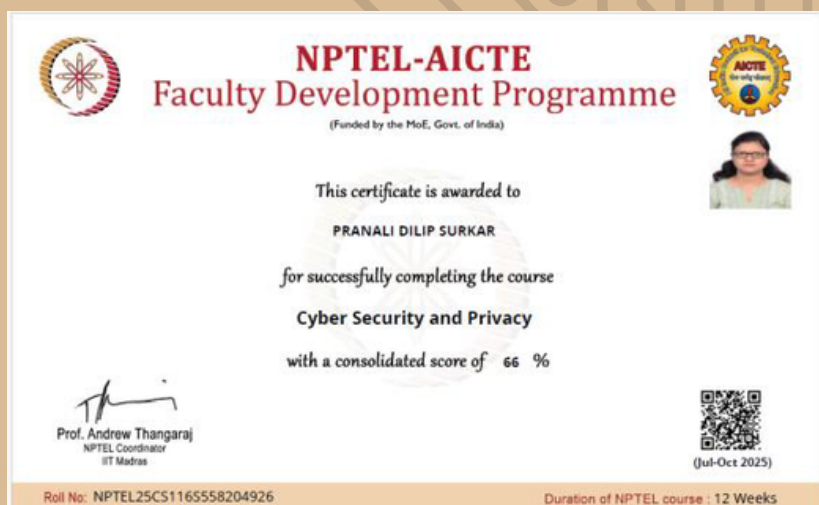
Gupta et al. [6] explored the analog and linear characteristics of a 20 nm GAA-GaN/Al<sub>2</sub>O<sub>3</sub> nanowire MOSFET, emphasizing its relevance to high-frequency and low-power analog applications. Their study reported a switching ratio of  $10^3$  low subthreshold swing (65 mV/dec) and improved transconductance. Additionally, the device showed low harmonic distortion, confirming its applicability in linear analog circuits.

Another notable work by Baidya et al. [7] introduced a gate-engineered charge plasma GAA nanowire FET for analog amplifier applications. The proposed structure utilized a dual-material gate and gate stack configuration, leading to

# Faculty ATTENDED FDP

A list of faculty mentioned below have attended the following Faculty Development Programs in the month of November.

S.No	Name of the faculty	Designation	Title of the Seminar/Workshop/Conference	Place	Dates
1	B Manjula	Assistant Professor	Overview of Geographical Information System	ISRO	November 2025
2	Pranali Surkar	Assistant Professor	Cyber Security and Privacy	IIT Madras	November 2025
3	Dr. D. Rupa Kumar	Assistant Professor	Ethics in Engineering Practice	IIT KHARAGPUR	November 2025
4	Dr. D. Rupa Kumar	Assistant Professor	Introduction to Industry 4.0 and Industrial Internet of Things	IIT KHARAGPUR	November 2025
5	Dr. D Rupa Kumar	Assistant Professor	VLSI Design Flow: RTL to GDS	IIT Madras	November 2025



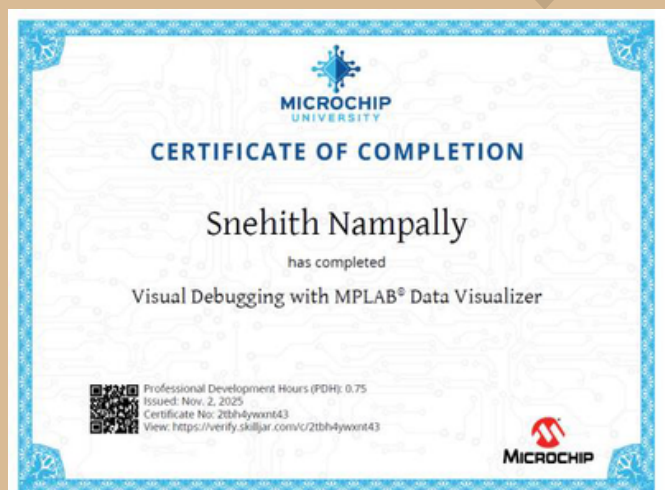
## STUDENT INDUSTRY VISITS

Karthikeya Gundlapally has attended one day Regional meet and received a participation certificate hosted by Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad on 25th November.



## STUDENT INTERNSHIPS/ STUDENT CERTIFICATIONS

Snehith Nampally bearing roll number 247Y1A0439 has completed online course on Visual Debugging with MPLAB® Data Visualizer organized by Microchip University on November 2nd 2025.



Bethala Daniel Joseph bearing roll number 247Y1A0415 has completed online course on 8 Bit Microcontrollers: Architecture of the PIC1610 organized by Microchip University on November 2nd 2025.

Dr. Rupa Kumar Assistant Professor in the ECE Department has received NPTEL Champion Star and NPTEL Enthusiasts in December 2025 from IIT Madras.



Mrs. Pranali Surkar Assistant Professor of ECE Department has received NPTEL Discipline Star and NPTEL Believer in in December 2025 from IIT Madras and IIT Guwahati.

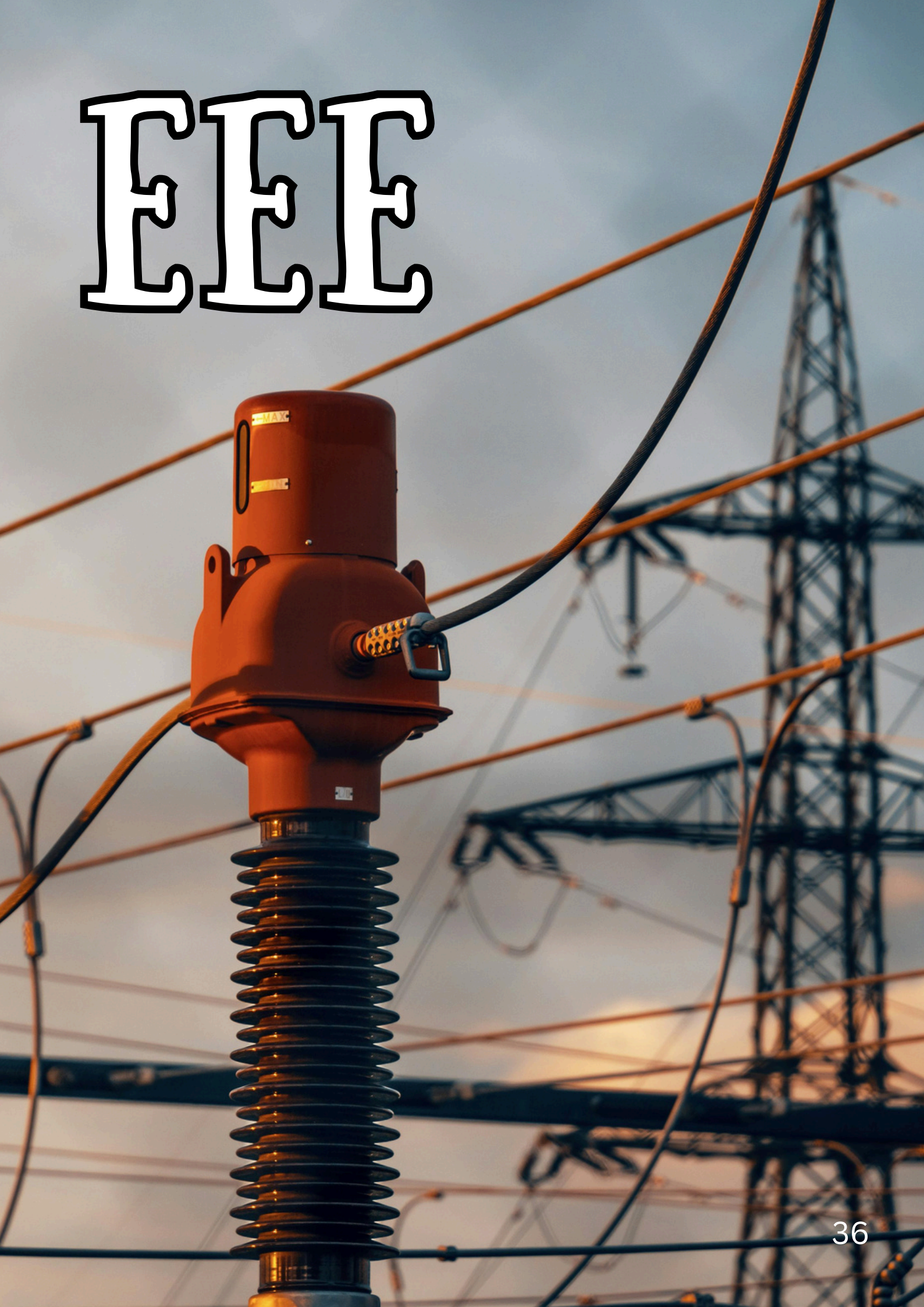


## PAPER PUBLISHED IN CONFERENCES

Dr. K Kavitha Assistant Professor, of ECE department attended 5th IEEE International Conference on Mobile Networks and Wireless Communications (ICMNBC-2025) at Sri Siddhartha Institute of Technology, Tumakuru in association with IEEE Bangalore Section on 10th and 11th December 2025, where the paper got published in the Scopus indexing titled Energy Efficient FD Cooperative SWIPT-NOMA System Over Rayleigh Fading Channel.



# EEE



# ELECTRICAL AND ELECTRONICS ENGINEERING

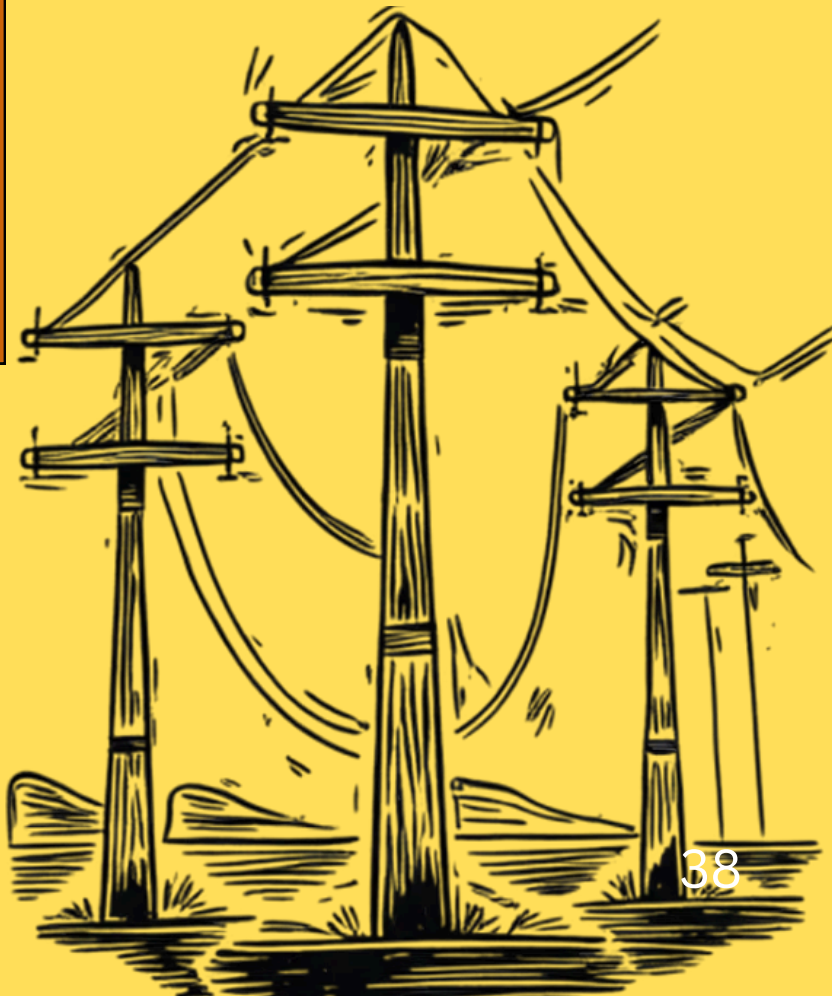
The Department of Electrical & Electronics Engineering was established in 2017 with an intake of 30 students. The faculty members are highly qualified from reputed institutions like NITs, JNTUH, JNTUK, etc. The department has fully established laboratories and has developed strong expertise in areas such as Power Systems and Power Electronics. Specialized laboratories such as Electrical Simulation, Power Electronic Simulation, Electrical Drives, Control Systems, Networks & Simulation, Electrical Measurements, Renewable Energy Systems and Basic Electrical Engineering give students hands-on experience. Final year projects are designed with modelling/simulation and industrial application. Students are placed in reputed organizations like TGGENCO, TCS, HCL, CTS, Infosys, Wipro, etc., and several students have secured good GATE ranks and admissions into IITs and NITs.

The department continuously updates its curriculum in line with international standards and also maintains a departmental library with online journal access and NPTEL learning support. The department received Rs. 3.5 Lakhs from AICTE for conducting FDP during 2025-26 and played a major role in the installation of 160 kW solar power plants on Blocks II & III of the campus.

## LIST OF ALL THE ACTIVITIES CONDUCTED BY THE DEPARTMENT

OCTOBER - 2025 26

S.no	Name of the faculty	Designation	Title of the Seminar/Workshop/Conference	Place	Dates
1	Mr.J.YADAGIRI	ASSISTANT PROFESSOR	Autonomous vehicles /Electric vehicles.	Exceller	06/10/25 to 24/10/25
2	Mr.G.SRINIVAS	ASSISTANT PROFESSOR	Entrepreneurship awareness program	MLRITM College, HYD	24/10/2025
3	Mrs.N.BHARGAVI	ASSISTANT PROFESSOR	Financial awareness programme.	Geethanjali Money Kraft	10/10/2025
			Short term course on Energy storage. for sustainable future	JNTUH	22/9/2025 to 29/9/2025



**Events Organized Convener/Coordinator**

S.No	Name of the Event	Convener / Coordinator	Resource Persons and their affiliations	Dates	No. of Participants
1	Power Electronics and Control trends	S. Rajkumar	S.NAMDEV	27/11/2025	34

**Events Organized Convener/Coordinator**

S.No	Name of the faculty	Name of MOOC Course	Month and Year	Name of the organization
1	J.YADAGIRI	Cyber Security and Privacy	July-Oct 2025	NPTEL

**Faculty attended FDP/professional Development Programs/Seminar/Conference /Refresher**

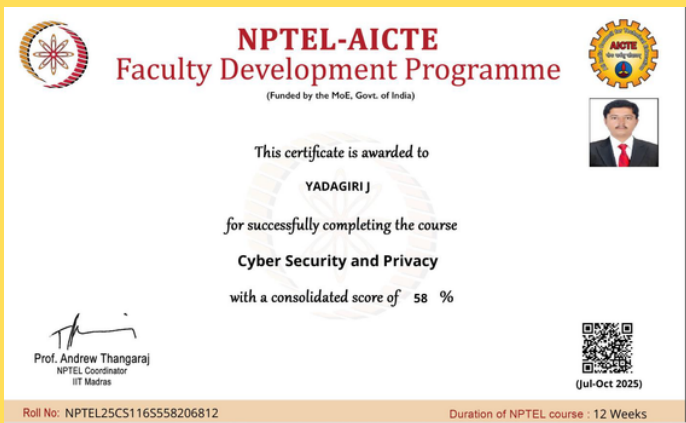
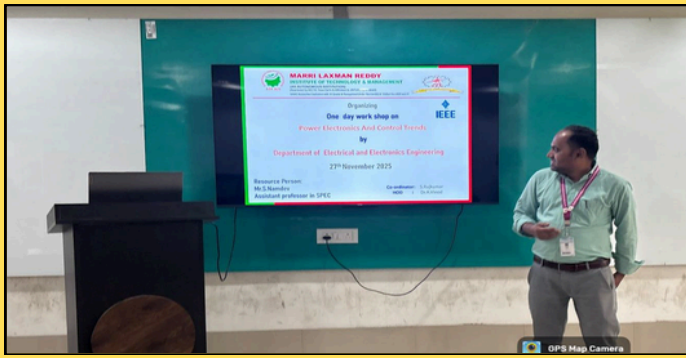
S.No	Name of the faculty	Designation	Title of the Seminar/Workshop/Conference	Place	Dates
1	J.YADAGIRI	ASSISTANT PROFESSOR	Cyber Security and Privacy	NPTEL	Jul-Dec 2025

**Student Internships**

S.No	Roll Number	Name of the student	Name of the Company	Place	Dates
1	237Y1A0210	A.Sravya	Person Mepro	Online	1 Nov 2025

**Student Certifications**

S.No	Roll Number	Name of the student	Details of course	Name of the Company/University	Place	Dates
1	237Y1A0210	A.Sravya	Introduction to micro controllers and coding	Infosys spring board	Online	21 Nov 2025



# Faculty Achievements and Awards

DECEMBER 2025

## Awards, Recognition, Fellowships at State, National, International level from Government/Govt. recognized bodies

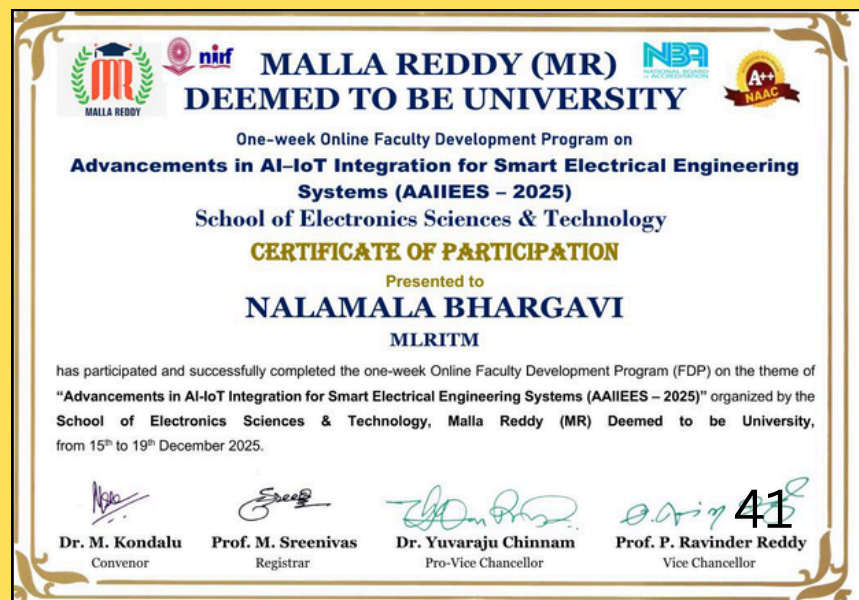
S.No	Name of the Faculty	Title of the Event	Date	Place	Achievements/ Awards
1	J.YADAGIRI	NPTEL star	July - December 2025	NPTEL	NPTEL Discipline Star

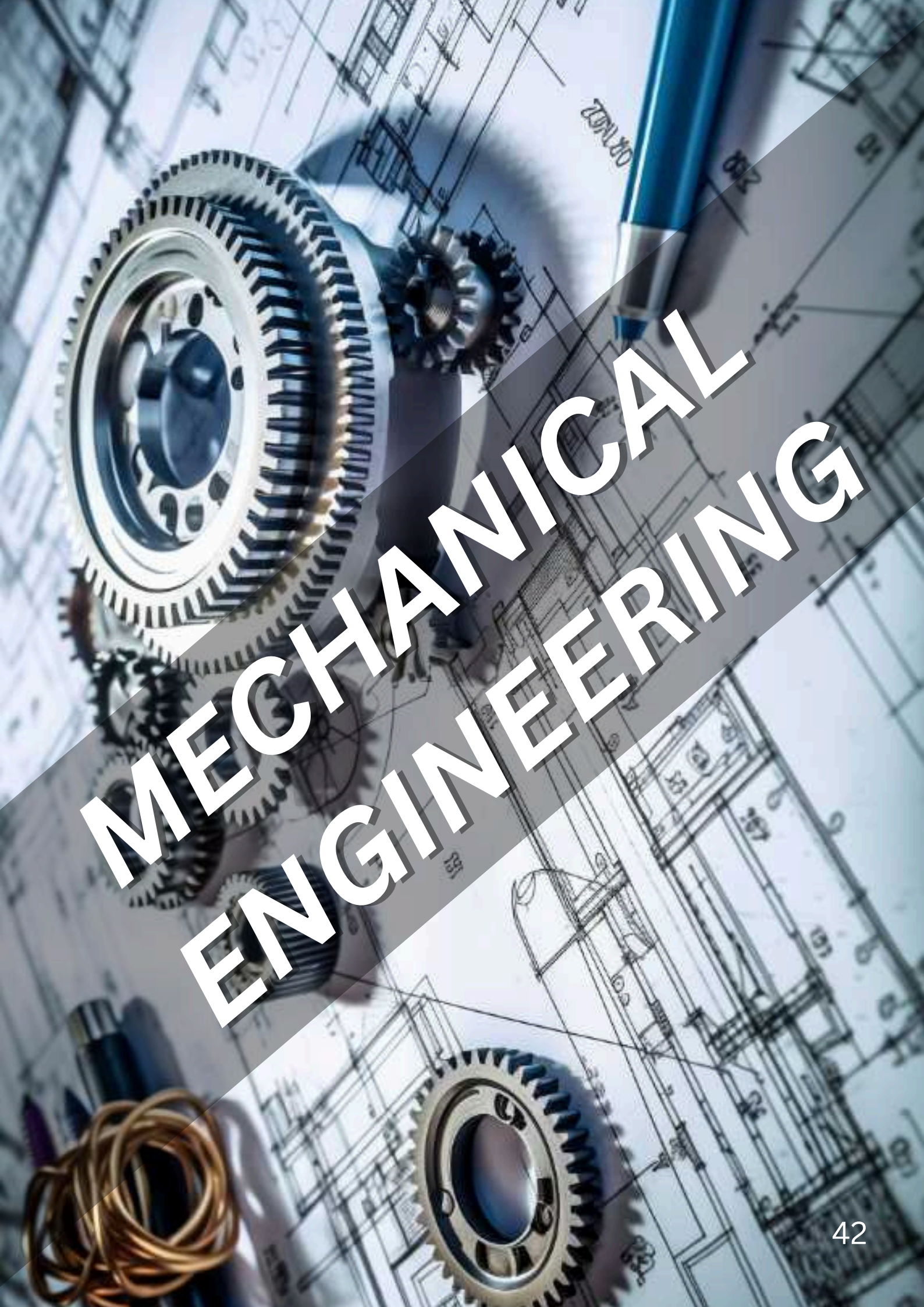
## Faculty attended FDP/professional Development Programs/Seminar/Conference /Refresher

S.No	Name of the Faculty	Designation	Title of the Seminar/Workshop /Conference	Place	Dates
1	Mrs. D. B. Saroja	ASSISTANT PROFESSOR	Advancements in AI-IoT Integration for Smart Electrical Engineering Systems	MR Deemed to be University	15/12/2025 to 19/12/2025
2	Mrs. N. Bhargavi	ASSISTANT PROFESSOR	Advancements in AI-IoT Integration for Smart Electrical Engineering Systems	MR Deemed to be University	15/12/2025 to 19/12/2025

## Student Internships

S.No	Roll Number	Name of the student	Name of the Company	Place	Date(s)
1	227Y1A0218	P.Srivalli	Edu Skills	Online	10-12-2025
2	227Y1A0212	CH.Sai			



The background features a technical drawing of a gear mechanism. A large blue pen is positioned in the upper right, pointing towards the center. Several metallic gears of various sizes are scattered across the drawing. In the bottom left corner, there is a coiled copper wire. The overall color palette is dominated by blues, greys, and metallic tones.

# MECHANICAL ENGINEERING

# DEPARTMENT OF MECHANICAL ENGINEERING

## ***FACULTY PUBLICATIONS***

S. No	Name of the author	Name of the journal	Title of the paper
1	Dr. U. Sudhakar	Journal of Materials Engineering and Performance	Residual Stresses, Microstructure, and Mechanical Properties of Laser Beam Butt-Welded Dissimilar Joints of SS321 to Hastelloy C276
2	Dr. K. Chaitanya	Scientific Reports	Performance optimization of ethanol blends in diesel model using Taguchi and grey relational approach
3	Dr. U. Sudhakar	Journal of Energy Resources Technology	Building Enhanced Neural Network Models to Predict Energy Storage Density of Composite Materials for Low-Temperature Thermochemical Energy Storage
4	Dr. K. Veera Raghavulu	Discover Applied Sciences	Multi-resolution hybrid sliding window approach for ECG arrhythmia detection using deep learning models
5	Dr. G. Surya Prakash rao	Annales de Chimie - Science des Matériaux (ACSM)	Enhanced Strength and Microstructure of AA7075 Matrix Composites Reinforced with SiC and TiC Particles

# Faculty Certifications

S. No	Name of the faculty	Name of MOOC Course
1	Dr. U. Sudhakar	NPTEL: Machine Learning for Core Engineering Disciplines
2	Dr. K. Vijaya Bhaskar Reddy	FDP: Artificial Intelligence and Machine Learning in Materials Engineering
3	Mr. P. Satyakrishna	ATAL FDP: AI-Driven Advances in Mechanical Engineering
4	Mr. S. Kurumurthy	FDP: Artificial Intelligence for Mechanical Engineering

# Student Achievements

S. No	Roll Number	Name of the student	Details of course	Name of the Company /University	Place
1	247Y5A0319	G VINOD KUMAR	Basics of Mechanical Engineering	IIT Kanpur	Online
2	247Y5A0303	P CHENNABASA VA	Basics of Mechanical Engineering	IIT Kanpur	Online



# CIVIL

# DEPARTMENT ACTIVITIES



## GUEST LECTURE ON CAREER OPPORTUNITIES FOR GRADUATE ENGINEERS

A guest lecture on “Career Opportunities for Graduate Engineers” was organized for the civil engineering students as part of the department’s professional development program. The session aimed to create awareness about the diverse career paths available after graduation and to guide students in making informed decisions about their professional future.

The lecture was delivered by Mr. Patnaik, Subject expert, MADE EASY, a distinguished professional with extensive experience in civil engineering, infrastructure development, and industry training.

The lecture included detailed information about job roles in:

- Construction companies
- Structural design consultancies
- Project management firms
- Government departments (PWD, WRD, CPWD, NHAI, Irrigation Department)
- Infrastructure development authorities
- Surveying and geospatial companies
- Quality control and material testing laboratories



## GUEST LECTURE ON DRONE SURVEYING BY PAVAMAN AVIATION

A guest lecture on “Drone Surveying and Its Applications in Civil Engineering” was conducted for the benefit of Civil Engineering students to create awareness about emerging technologies in surveying and mapping. The session was delivered by experts from Pavaman Aviation, a reputed organization specializing in drone technology and aerial surveying solutions. The lecture aimed to bridge the gap between conventional surveying techniques and modern drone-based survey practices.

The main objectives of the guest lecture were:

- To introduce students to the fundamentals of drone technology and UAV systems
- To explain the role of drones in modern surveying and mapping
- To familiarize students with drone-based data acquisition and processing techniques
- To highlight career opportunities in drone surveying and geospatial industries

The session was highly interactive. Students actively participated by asking questions related to drone accuracy, regulations, software used, and real-world challenges. The resource persons addressed all queries and encouraged students to explore drone technology as a career option. A brief discussion was also held on certification and skill development required to become a professional drone surveyor.

After attending the guest lecture, students were able to:

- Understand the fundamentals of drone surveying
- Identify various civil engineering applications of drones
- Appreciate the advantages of drone surveys over traditional methods
- Gain insights into industry practices and emerging job opportunities



## HANDS – ON PHOTOGRAMMETRY WORKSHOP

A Two Days Workshop on Hands-on Training in Photogrammetry was organized for civil engineering students with the objective of providing practical knowledge and skill development in modern photogrammetric techniques. The workshop was designed to complement theoretical learning with real-time applications widely used in surveying, mapping, and infrastructure projects.

The workshop focused on introducing the fundamentals of photogrammetry. Students were briefed on basic principles, types of photogrammetry, image geometry, scale, overlap, and accuracy requirements. Sessions also covered data acquisition techniques, including the use of cameras and drones, flight planning concepts, ground control points (GCPs), and best practices for capturing high-quality images. Demonstrations helped students understand how proper planning and data collection affect the final outputs.



Emphasized hands-on training and data processing. Students were trained to process captured images using photogrammetry software to generate orthophotos, digital elevation models (DEMs), contours, and 3D surface models. Practical exercises enabled them to interpret results and understand applications such as topographic mapping, volume estimation, site analysis, and construction monitoring. The session also included discussions on limitations, accuracy assessment, and emerging trends in photogrammetry.

The two-day workshop enhanced students' understanding of photogrammetry and its applications in civil engineering. The programme strengthened their practical skills, improved their exposure to advanced surveying technologies, and encouraged them to apply photogrammetric techniques in academic projects and professional practice.



## **INDUSTRIAL VISIT TO PAVAMAN AVIATION – DRONE SURVEYING**

As part of the B. Tech Civil Engineering curriculum, an industrial visit was conducted to Pavaman Aviation, a company specializing in drone-based surveying and remote sensing solutions.

The purpose of the visit was to understand how Unmanned Aerial Vehicles (UAVs) are used for agricultural monitoring, land assessment, and geospatial data collection –key areas relevant to civil engineering fields such as surveying, irrigation planning, and environmental engineering.

The visit was planned with the following objectives:

- To gain exposure to modern surveying techniques using drones.
- To understand how aerial data supports agricultural land management.
- To study the integration of GIS, remote sensing, and data analytics.
- To observe professional drone operation, mission planning, and data acquisition.
- To relate the technology to civil engineering applications like land use planning, watershed management, and rural development projects.

The visit provided several important insights:

- Understanding UAVs as modern tools for surveying.
- Importance of accurate geospatial data in project planning.
- Integration of drone data with GIS software.
- Role of remote sensing in environmental engineering.
- Applications of drone technology in agriculture-based civil engineering projects like watershed management, farm road planning, canal alignment, and soil analysis.
- Exposure to industry practices, field operations, and real-time data handling.



# FACULTY ACADEMIC ADVANCEMENT – PUBLICATIONS, PATENTS, CERTIFICATIONS

## PUBLICATIONS

### **Dr. K. Murali:**

Enhanced thermal, antimicrobial, water-resistance, and tensile properties of PVA packaging films reinforced with iron oxide Nano fillers synthesized from spinach biomass extracts, Thermoplastic Composite Materials, Nov 2025, 1-27.

## CERTIFICATIONS:

Dr. G. Dharma Teja, successfully completed the NPTEL – The joy of Computing using Python, IIT Madras, Nov 2025.

Dr. G. Dharma Teja, successfully completed the NPTEL – Introduction to Machine Learning, IIT Madras, Nov 2025.

# STUDENT ACHIEVEMENTS / CERTIFICATIONS

Second year students have successfully achieved certifications in Online skilling course on Assistant Surveyor, NSDC, Skill India Digital Hub, November 2025.



Second year students have successfully completed the certification course, "Sketch up – Advanced", Infosys, Springboard, on December 12, 2025.



Third year students have successfully completed the 10-week virtual internship on "Analysis & Design of Bridge" during October to December, 2025.



# H&S





# LIST OF ALL THE ACTIVITIES CONDUCTED BY THE DEPARTMENT

S No	Topic Name	Date		Duration	Resource Person/ Coordinator with Designation
		From	To		
<b>CAY(2024-25):</b>					
1	Industrial Visit	14 Oct 2025	14 Oct 2025	1Day	Mr. G Vijaya Simha
2	Fire safety and Prevention	28 Oct 2025	28 Oct 2025	1 Day	Mr. G Vijaya Simha
3	Impactful Calsroom Teaching	22 Nov 2025	22 Nov 2025	1 Day	Dr. K Ashok
4	Youth Parliament	29 Nov 2025	29 Nov 2025	1 Day	Mr. K Prakash
5	Impactful Learning	5 Dec 2025	5 Dec 2025	1 Day	Mr. K Prakash
6	Smart India Hackathon 2025	8th December	9th December	2 Days	Dr. K. Ashok/Dr. K. Suresh Babu/ Mr. Vijaya Simha
7	Impactful Classroom Teaching	5th December	5th December	1 Day	Dr. K Ashok/ Mr. K Prakash

# LIST OF FACULTY PUBLICATIONS- RESEARCH ARTICLES AND BOOK CHAPTERS

## 1. Dr. K Ashok:

Bath temperature-dependent growth of nanocrystalline Bi<sub>2</sub>S<sub>3</sub> films via a speed-layer-assisted approach for photoelectrochemical applications - Physica B: Condensed Matter (SCOPUS/SCI, Q2).

## 2. Dr. N Revathi:

Photoluminescence properties and anomalous refractive index in Eu<sup>3+</sup>: BiLaWO<sub>6</sub> ceramics - Journal of Molecular Structure (SCI)

## 3. Dr. Ramanuja Mani:

MHD Couette Flow of Casson Fluid Between Two Parallel Plates Filled with Deformable Porous Medium - Journal of Mines, Metals and Fuels (Scopus)

## 4. Dr. B. Shekar:

Facile self-assembly of 2D metal-organic framework/MXene (Ni-MOF/Ti<sub>3</sub>C<sub>2</sub>) ultra-thin layered sheets for UV-light-based photocatalytic reaction - Inorganic Chemistry Communications (SCI)

## INTERNATIONAL CONFERENCES

Dr. N Revathi presented a paper in International Conference on Emerging Trends in Engineering, Technology and Management (ICETM-2025)

## TEACHING LEARNING PEDAGOGY

S.NO	NAME OF THE FACULTY	SOURCE	DATE
1	Dr. N. Revathi	Youtube	December
2	Dr. Muqeed	Youtube	December
3	Ms M Pooja Devi	Youtube	December
4	Mrs. G Bhagya Laxmi	Youtube	December
5	Mrs. M Krishnaveni	Youtube	December

## FACULTY PATENTS

1. Dr. G Narsing Rao published a patent on 03/10/2025 titled "Intelligent IoT Based Drunk Driving Detection and Violation Reporting System".
2. Dr. A Rishi Kesava published a patent on 22/11/2024 titled "Advanced Porous Electrodes with Fluid Flow for Optimised Thermal Dissipation in Energy Storage and Conversion Applications"

## LIST OF FACULTY FDP'S

S.NO	NAME OF THE FACULTY	TOPIC	DATE
1	Dr. B Sekhar	Connecting Indian Knowledge systems to Engineering Practices	13th - 18th October 2025
2	Dr. E. Sailaja	Inculcating Universal human values in Technical Education.	18th - 20th Sep, 2025
3	Dr. B. Shekhar	Inculcating Universal human values in Technical Education.	18th - 20th Sep, 2025

## INTERNSHIPS

S. No	Name	Event	Date
1	A SREESHA REDDY	Eduskills	October -
2	A MALLESHWARI	Eduskills	October -

## LIST STUDENT CERTIFICATIONS

S. No	Student Name with Roll No	Details of Course / Event	Date
1	G. Shanmukhi Mahisri 257Y1A6617	MLRITMUN - 25	Oct 2025
2	G. Harshitha Reddy 257Y1A05D5	Hackathon	Oct 31st to Nov 1st 2025
3	D. Nanditha 257Y1A05D1	Hackathon	Oct 31st to Nov 1st 2025

## EXTRA CURRICULAR

S. No	Name	Event	Date
1	K SAI PRANAV RATHOD	Sports Bout 13.0	19th - 20th
2	MAYAKAL ANOOP	Elocution	26th December
3	KORRA PRATHAP SINGH	Panel Discussion	26th December
4	D MADHUMITHA	Essay Writing	26th December
5	DHARAM THOTA KEERTHANA	Essay Writing	26th December

## NON-TEACHING SKILL DEVELOPMENT

S. No	Name	Event	Date
1	Akula Swapna Kumari	Mind Luster	1st Feb 2026

# REPUBLIC DAY CELEBRATIONS - 2026

The 77th Republic Day of India was commemorated at MLRITM through a series of structured and value-oriented activities conducted on 22nd and 23rd January 2026. This observance reflected the institution's commitment to fostering civic responsibility, national awareness, and holistic student development.

The entire programme was conceptualized, planned, and executed by Club Litereise, demonstrating strong student leadership and effective organizational skills. The programme commenced with the hoisting of the National Flag followed by the National Anthem, instilling a sense of unity and patriotism among students and faculty.

A series of well-structured student competitions were organized to ensure inclusive participation from all departments. The activities included Essay Writing, Elocution, Quiz, Patriotic Song, and Group Dance competitions. These events promoted civic awareness, creativity, leadership, and collaborative learning among students.

The successful execution of the celebrations was strengthened by the support and cooperation of all Heads of Departments. Faculty members contributed as judges and mentors, ensuring fairness and academic integrity.

The Programme concluded with a Prize Distribution Ceremony, where winners were awarded certificates and prizes. The event reinforced the importance of co-curricular activities in developing responsible and confident citizens.



# GALLERY



# PUBLICATIONS AND PATENTS

WORLD OF MBA

## Patents:

The Office of the Controller General of Patents, Designs & Trade Marks, Government of India, has officially published a patent application filed by Koneru Lakshmaiah Education Foundation. The invention, titled "System and Method for Employee Performance Assessment Using HRD and Job Satisfaction," falls under the field of Computer Science.

The application was filed on 03 December 2025 and was published on 02 January 2026. The current status of the application is "Awaiting Request for Examination," marking an important milestone in the innovation and research contributions of the institution.

## Scopus Publications:

An academic research paper titled "A Study on the Implications of AI on Industry 4.0: Digitalization of Human Resources" has been accepted for publication in a journal hosted by World Scientific Connect. The study, authored by **Bandaru Sirisha**, V. S. Prasad Kandi, and M. Radhika, explores the transformative impact of Artificial Intelligence on human resource functions in the era of Industry 4.0. The acceptance of this research highlights ongoing scholarly contributions in the field of AI-driven HR digitalization.

Optimizing Supply Chain Management" authored by **R. Harish Chandra** and Dr. T. Senthil Murugan has been published in the Journal of Information Systems Engineering and Management (2024). The study highlights how digital marketing tools such as CRM integration, customer feedback, and digital analytics significantly enhance supply chain efficiency, demand forecasting, and inventory management. The research emphasizes that integrating digital marketing with supply chain operations improves organizational agility and competitiveness, demonstrating the growing importance of digital transformation in modern business practices.

A research article titled "A Study on the Impact of Digital Marketing in

# *Students Achievements*

**Ms. Karnam Vasavi**, an MBA First Year student, has brought laurels through her outstanding achievements in Indian classical dance. She is a trained Kuchipudi and Bharatanatyam dancer with over 16 years of training and is the founder of Sree Vasavi Nrityalaya (established in 2018) at Jeedimetla, Hyderabad. She has successfully trained 300+ students, including international learners from the USA and New Zealand.

Vasavi has performed at prestigious cultural platforms such as

Ravindra Bharathi, Tyagaraja Gnyana Sabha, universities, temples, and major cultural forums. She has also participated in the Delhi Republic Day Celebrations 2026 and Guinness World Record performance (2026). She is a recipient of several recognitions, including Telangana Cultural Book of Records, Telugu Book of Records, Sri Shakthi Award, and Bhakti TV Chinnari Chinni Krishnudu First Prize. Along with dance, she is trained in yoga teaching, fitness training, arts, and craft, showcasing her multi-talented personality and dedication to cultural heritage.



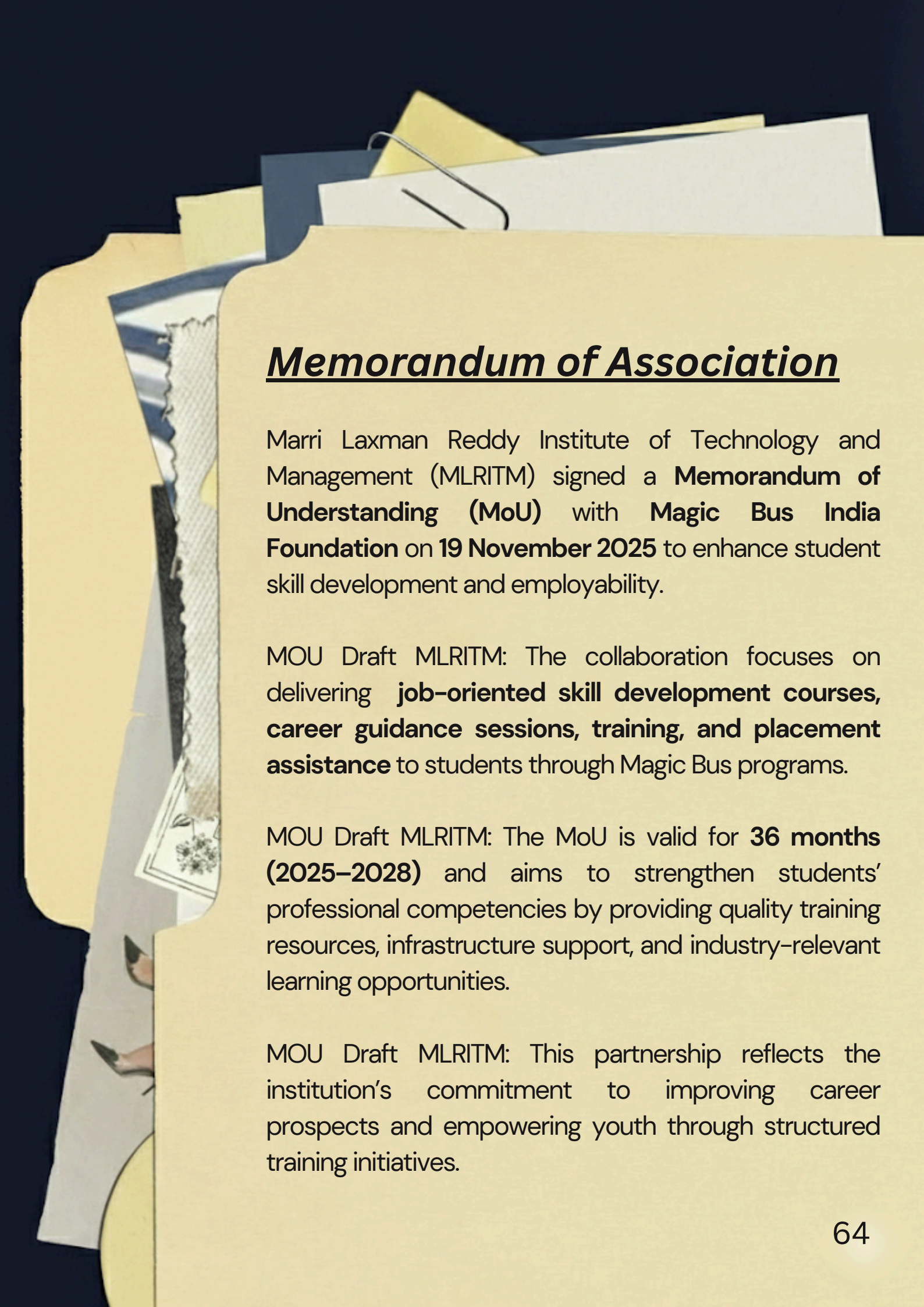
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# ***Students Achievements:***

## ***Rising Cricket Star – Vislavath Amar Nayak***

Vislavath Amar Nayak, an MBA First Year student a right-hand batsman and right-arm off-spin bowler from Mahabubnagar District, Telangana, has built an inspiring cricket journey through dedication and perseverance. Trained under reputed coaches at MDCA, GK Cricket Academy, and Wilson Cricket Academy, he represented Mahabubnagar District and Zonal teams, played HCA League two-day matches, and competed across states and at the National level. He also represented India internationally in Nepal, winning Best Batsman and Best Bowler awards in an International T-20 Tournament. As Captain of the Mumbai team, he led strong tournament performances. Recently, he was selected for the Mahabubnagar District Under-23 team, marking another milestone in his cricketing career.





## **Memorandum of Association**

Marri Laxman Reddy Institute of Technology and Management (MLRITM) signed a **Memorandum of Understanding (MoU)** with **Magic Bus India Foundation** on **19 November 2025** to enhance student skill development and employability.

MOU Draft MLRITM: The collaboration focuses on delivering **job-oriented skill development courses, career guidance sessions, training, and placement assistance** to students through Magic Bus programs.

MOU Draft MLRITM: The MoU is valid for **36 months (2025–2028)** and aims to strengthen students' professional competencies by providing quality training resources, infrastructure support, and industry-relevant learning opportunities.

MOU Draft MLRITM: This partnership reflects the institution's commitment to improving career prospects and empowering youth through structured training initiatives.

# Faculty FDP:

S.NO	NAME OF THE FACULTY	TOPIC	DURATION	DATE
1	DR K. VEERAAIAH	IPR,	5 DAYS	16-11-2025 20-11-2025
2	DR. K.NIRANJAN	IPR,	5DAYS	16-11-2025 20-11-2025
3	B. SIRISHA	IPR,	5 DAYS	16-11-2025 20-11-2025
4	R. SRINIVAS REDDY	IPR,	5DAYS	16-11-2025 20-11-2025
5	B. RAJESHWAR RAO	IPR,	5DAYS	16-11-2025 20-11-2025
6	M.SHIVA	IPR,	5DAYS	16-11-2025 20-11-2025
7	MIRZA SHUBHAG BEIG	IPR,	5DAYS	16-11-2025 20-11-2025
8	SHAIK FIROZ KHAN	IPR,	5DAYS	16-11-2025 20-11-2025
9	D.SHAILAJA	IPR,	5 DAYS	16-11-2025 20-11-2025
10	B. JAGADESHWARI	IPR,	5DAYS	16-11-2025 20-11-2025
11	N. RAJASHEKHAR	IPR,	5DAYS	16-11-2025 20-11-2025
12	A. DIVYA	IPR,	5 DAYS	16-11-2025 20-11-2025





# IIC

Incubation and innovation



# Activities of Institution's Innovation Council (IIC)



**Thrust Area:** Awareness about Startup and related Ecosystem Support Services for Startup Development

S. No	Activity	Mode of Conduct	Activity	Date	Participants	Resource Person(s)
1	My Story – Motivational Session by Successful	Offline	Seminar	10/9/2025	150 Students, 3 Faculty	Experts from IIT Hyderabad & Vishnu Foundation
2	MATHRUX	Offline	Workshop	10/9/2025	150 Students, 5 Faculty	Madhav Chinnola, Prashanth Erikala
3	National Engineers Day	Offline	Celebration Day	15/9/2025	120 - Students 10 - Faculty	
4	Smart India Hackathon – Phase 1	Offline	Workshop	16/9/2025	160 Students, 5 Faculty	Internal faculties
5	Social Innovation (Balavikas Ideathon)	Offline	Workshop	15/10/2025	70 Students, 3 Faculty	Ms. Saadhika Naidu Dr. Udaya Kakarla
6	National Innovation day	Offline	Celebration	18,19-10-2025	180 - Students 2 - Faculty	
7	IDEATHON – AIESEC × MLRITM	Offline	Workshop	16/10/2025	50 Students, 3 Faculty	Mis. Geetha
8	Entrepreneurship Awareness Program	Offline	Workshop	24/10/2025	100 Students, 10 Faculty	Dr. Regalla Ravikanth, Mr. Adithya Kalyan
9	National Entrepreneurship Day	Offline	Celebration	9/11/2025	400 - Students 10 - Faculty	
10	National Education Day	Offline	Celebration	11/11/2025	80-Students	68

# Entrepreneurship Awareness Program

24TH October, 2025

Resource Person (s) -Dr. Regalla Ravikanth,  
Mr. Adithya Kalyan

The Entrepreneurship Awareness Program was organized to educate students about entrepreneurship and startup culture. The event focused on inspiring young minds to explore self-employment, innovation, and business opportunities while understanding the fundamentals of starting and managing a venture in today's competitive environment.





# NATIONAL INNOVATION DAY- BALAVIKAS SOCIAL INNOVATION

18&19<sup>TH</sup> October , 2025

Resource Person (s)

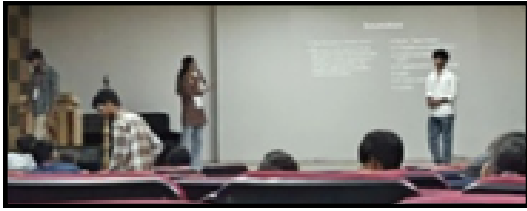
Ms. Saadhika Naidu

Dr. Udaya Kakarla

The Social Innovation event focused on encouraging students to identify societal challenges and develop innovative, technology-driven solutions. Participants explored real-life problems related to health, education, environment, and community welfare, promoting creativity, empathy, and responsible innovation for sustainable social impact.



# IDEATHON – AIESEC × MLRITM



## VIBEATHON – 2025

1st December , 2025

VIBEATHON was organized to encourage students to showcase creativity, innovation, and problem-solving skills through collaborative ideation and development. The event provided a dynamic platform for participants to brainstorm ideas, work in teams, and propose innovative solutions to real-world challenges, promoting a strong innovation culture among students.

16TH October , 2025

IDEATHON – AIESEC × MLRITM was organized to provide a platform for students to showcase creative ideas and innovative solutions. The event encouraged participants to brainstorm, collaborate, and present ideas addressing real-world challenges, fostering creativity, leadership, and entrepreneurial thinking among students.

# NATIONAL ENTREPRENEURSHIP DAY

09th November , 2025

National Entrepreneurship Day was celebrated to encourage creativity, innovative thinking, and problem-solving among students. The event emphasized the importance of innovation in technological advancement and nation building. Students were motivated to think beyond textbooks and apply ideas to solve real-world challenges through innovation and entrepreneurship.



# SMART INDIA HACKATHON (SIH) 2025

December 8 and 9, 2025.

Marri Laxman Reddy Institute of Technology and Management (MLRITM), Hyderabad, successfully organized the Smart India Hackathon (SIH) 2025 – Software Edition as a Nodal Center on December 8 and 9, 2025. The institute hosted four problem statements (Problem Statement IDs: 25189, 25190, 25191, and 25192) allocated by the Ministry of Power (MoP) through the Power Grid Corporation of India Limited (POWERGRID).

The inaugural session was graced by Shri. Bipin Bihari Rath, Chief General Manager – Head of Projects Monitoring Department, POWERGRID, as the Chief Guest, and Dr. HIRAK DAS and Dr. Imam Jafar Hannure, esteemed AICTE members, as Guests of Honor. A total of 20 student teams from institutions across India participated, comprising 120 students and 40 faculty mentors.

After continuous evaluation and mentoring, Problem Statements 25189 and 25190 each declared one winning team, while Problem Statements 25191 and 25192 had joint winners, recognizing exceptional and equally competitive solutions; each winning team was awarded a prize money of ₹1,50,000. MLRITM ensured seamless execution by providing advanced computing infrastructure, high-speed internet, uninterrupted power supply, technical assistance, accommodation, and comprehensive logistical support. The successful conduct of SIH 2025 at MLRITM reflects the institute's strong commitment to innovation, academic excellence, and nation-building through technology-driven problem solving.



CLUB 64

FEEL THE BEAT. LIVE THE MOMENT

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# CLUB64 ORIENTATION 2025

MLRITM

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## EVENT DESCRIPTION

Club Orientation 2025, organized by Club64, marked an exciting beginning for the newest members of the MLRITM family. Held exclusively for the first-year freshers at Marri Laxman Reddy Institute of Technology and Management (MLRITM), the event served as a warm introduction to the college's vibrant cultural community.

The session highlighted the vision and activities of Club64, the official cultural club of MLRITM, which stands as a symbol of creativity, diversity, and student expression. Through engaging interactions, fun ice-breakers, and lively discussions, freshers got an opportunity to connect with the club members and learn about the various cultural, artistic, and literary avenues available on campus.

Club Orientation 2025 celebrated the spirit of togetherness and inclusivity, inspiring students to embrace their talents and contribute to the colorful cultural fabric of MLRITM.

**Ms. Marri Anushreya Reddy, Secretary of MLR Group of Institutions**



### FACULTY COORDINATORS

1	Dr. K. Sravanthi	Convener	Associate Professor - ME
2	Mrs. K. Anjana	Convener	Associate Professor - Pharmacy
3	Mrs. B. Sirisha	Convener	Associate Professor - MBA



# SARANG 2K26

The CSE Department proudly celebrated the vibrant festivals of Onam and Dussehra, bringing together the rich cultural heritage of Kerala and the exuberant spirit of victory of good over evil. The Onam celebrations highlighted traditional art forms, floral decorations, and festive joy, while the Dussehra events showcased powerful mythological themes and cultural performances. The combined festivities created a colorful and memorable experience, reflecting unity, tradition, and the enthusiasm of the CSE community.





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

**MLRIP**  
MARRI LAXMAN REDDY INSTITUTE  
OF PHARMACY



# Sarang

2K25



**SPREADING JOY & HAPPINESS**

**25-10-2025 || 10:30 AM**

TRADITIONAL DAY || FRESHERS DAY



**SARANG**  
2026<sup>76</sup>



**Chief Guest**

**Shri. Marri Laxman Reddy garu**  
Chairman-MLR Group of Institutions

**Shri. Marri Rajasekhar Reddy garu**  
Founder-MLR Group of Institutions

**Guest Of Honour**

**Smt. Marri Mamatha Reddy garu**  
Treasurer-MLR Group of Institutions

**Ms. Marri Shreya Reddy**  
Secretary-MLR Group of Institutions

**Mr. Marri Dhiren Reddy**  
Director - AIMS & MLR Group of Institutions

**Special Invitees**

**Dr. P. Sridhar**  
DIRECTOR-MLRITM

**Dr. R. Murali Prasad**  
PRINCIPAL-MLRITM

**Dr. Arunabha Mallik**  
PRINCIPAL-MLRIP

TRADITIONAL DAY || FRESHERS DAY



# Traditional Day Celebrations

MLRITM celebrated Traditional Day (Sarang 2K25) with great enthusiasm, showcasing the rich cultural heritage of India. Students from MBA and other departments participated in traditional attire, reflecting unity in diversity.

The event featured cultural interactions, festive activities, and the celebration of occasions like Ugadi and Raksha Bandhan, promoting cultural values and togetherness among students.

The celebrations created a vibrant campus atmosphere and encouraged students to appreciate Indian traditions while strengthening bonding and team spirit.



# NSS - NATIONAL SERVICE SCHEME



*“Not Me But You” & “Service Before Self”*



# YOUTH & IT SDG WALK

# NSS



Youth & IT SDG Walk 2047 is an inspiring initiative designed to motivate young minds to actively participate in India's digital transformation journey. The walk emphasizes the role of youth and emerging technologies in achieving the United Nations Sustainable Development Goals (SDGs) by 2047





## Celebration and commemoration of 150 years of the National Song Vande Mataram





# INDUSTRY VISIT

The Department of CSE organized an industrial visit to WE-HUB on 14th October 2025, providing students an opportunity to explore innovation and gain real-world industry exposure.



# OUTREACH PROGRAM

NSS Unit is organizing an Outreach Program on “Engineering and Technology” for Upper Primary School children from 13th to 18th October 2025 at Mandal Parishad Upper Primary School, 2-12/2007, Gandhi Maisamma, Hyderabad, Dommara Pochampally,



# FIRE SAFETY AND PREVENTION



The NSS Unit of MLRITM is organizing an "Awareness Session on Fire Safety and Prevention" on 28th October 2025 (Tuesday) 10:30 am to 11:30 am Infront of MV Block.



# NSS UNIT

## OUTREACH PROGRAM

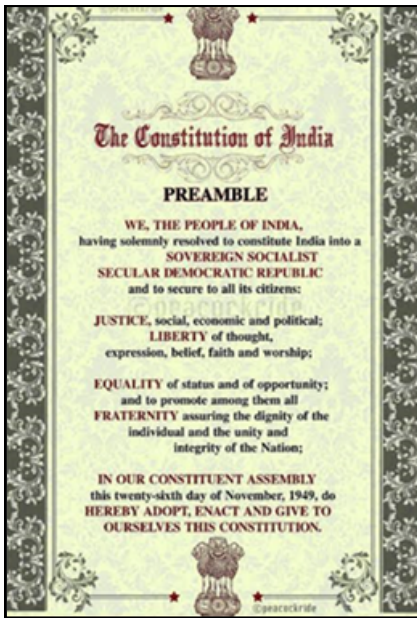


The NSS Unit is organizing an Outreach Program featuring a Quiz and Drawing Competition for school children. 14th November 2025 (Children's Day)

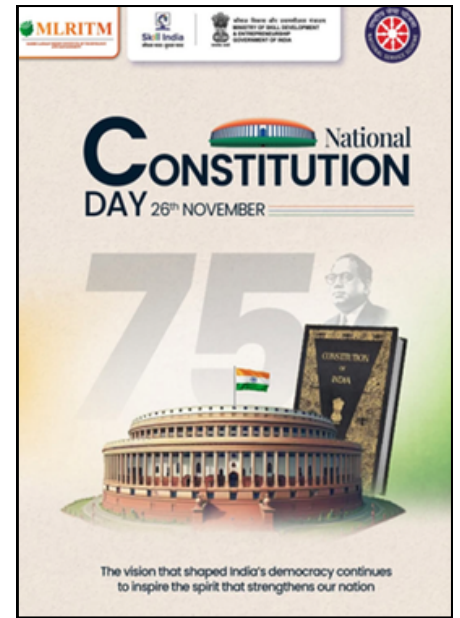
## NASHA MUKT BHARAT ABHIYAAN PLEDGE



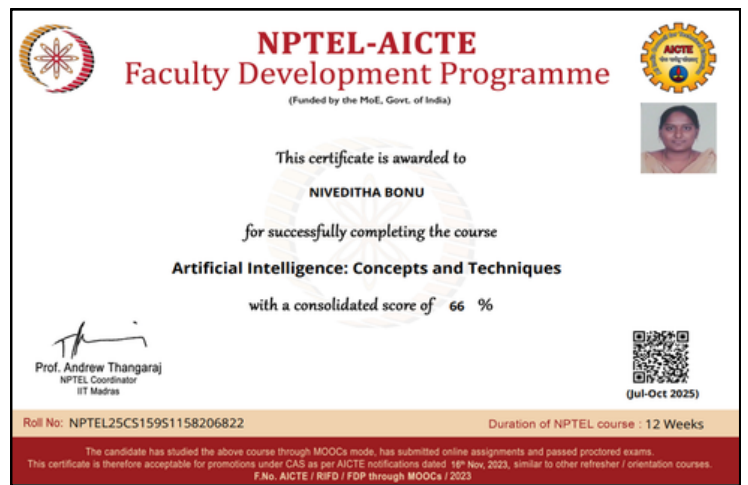
- NSS Unit – Nasha Mukta Bharat Abhiyan Pledge Campaign
- In collaboration with the Ministry of Social Justice & Empowerment, Government of India
- Take a step towards a drug-free, healthy, and responsible nation



**THE NSS UNIT SUCCESSFULLY ORGANIZED THE NATIONAL CONSTITUTION DAY EVENT ON 26TH NOVEMBER 2025 AT THE AROHA AV CENTER, FOSTERING AWARENESS ABOUT CONSTITUTIONAL VALUES AND CIVIC RESPONSIBILITY."**



An NPTEL–AICTE Faculty Development Programme certificate awarded to Niveditha Bonu for successfully completing the 12–week course “Artificial Intelligence: Concepts and Techniques” (Jul–Oct 2025) with a consolidated score of 66%, funded by the MoE, Government of India.



Congratulations to Dr. P. Ramesh Babu, Assistant Professor, Department of CSE, for successfully completing his Ph.D at VIT-AP University, Amaravati, Andhra Pradesh. His thesis, titled

“Energy-Efficient Clustering and Routing to Increase the Network Lifetime of Wireless Sensor Networks,” presents significant contributions toward enhancing the performance and longevity of wireless sensor networks through optimized energy-aware techniques. This accomplishment reflects his dedication to research excellence and innovation in the field of Computer Science and Engineering.

**FACULTY FDP’S**

Mrs. A. Laxmi Prasanna, Assistant Professor of Marri Laxman Reddy Institute of Technology and Management has successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Advanced AI Tools for IIOT Frame Work at CMR Technical Campus from 24/11/2025 to 29/11/2025

Dr. N. Satheesh Kumar published a paper titled "COGNITIVE AI FOR TIME-AWARE MODELING OF BRAIN SIGNALS IN HEALTH AND PHYSIOLOGICAL SYSTEMS" in the Scopus-indexed Journal of Theoretical and Applied Information Technology, ISSN: 1992-8645(Vol. 103, Nov 2025). The work presents advanced AI-driven approaches for analyzing and interpreting brain signals with time-aware cognitive models, supporting improved understanding of neurological and physiological processes



The IEEE-published paper by Dr. Shaik Mehaboob published a paper titled "A Machine Learning-Optimized Load Balancing Algorithm Designed for Indian Data Centers" focusing on improved performance, efficient resource utilization, and reduced latency under varying workload conditions. (November 28,2025)

## BOOK CHAPTERS PUBLISHED IN SPRINGER CONFERENCE

Dr. Arun Kumar Arigela, Dr. A Brahma Reddy, and Dr. T. S. Sreenivas published a Springer book chapter titled "Real-Time Anomaly Detection in IoT-Enabled Cyber-Physical Systems Using Graph Neural Networks and Temporal Logic

Dr. Arun Kumar Arigela, Dr. A Brahma Reddy, and Dr. T. S. Sreenivas published a Springer book chapter titled "Autonomous Federated Learning Architectures for Scalable IoT Networks: Enhancing Distributed Intelligence with Privacy Preservation

Dr. Arun Kumar Arigela, Dr. A. Brahma Reddy, and Dr. T. S. Sreenivas published a Springer book chapter titled "Quantum-Enhanced Edge Computing for Optimized Resource Allocation in Heterogeneous IoT Networks: A Deep Reinforcement Learning Approach

**CONGRATULATIONS TO OUR TALENTED STUDENTS FOR SECURING PLACEMENTS AT INFOSYS! MAY THIS ACHIEVEMENT BE THE FIRST STEP TOWARD A BRIGHT AND IMPACTFUL CAREER.**

# TELANGANA CYBER SECURITY BUREAU'S VOLUNTEERING PROGRAMME

The NSS Unit is going to participate in the Telangana Cyber Security Bureau's Volunteering Programme on 2nd December 2025 at TGCSB, Auditorium, C Tower Road no:12, Banjara Hills, Hyderabad



The Volunteering Programme run by the Telangana Cyber Security Bureau (TGCSB) is a citizen-engagement initiative by the state police's cyber wing that invites students and members of the public to contribute towards cybersecurity awareness and support activities. It's part of TGCSB's efforts to build a community of cyber-aware volunteers who can assist in outreach and educational efforts across Telangana

## Blood Donation Camp

The NSS Unit is going to participate in the Blood Donation Camp on 13th December 2025 in Arundhati Hospital, Beside MLRIT, Dundigal, Gandhi Maisamma, Medchal - Telangana

A Blood Donation Camp was organized with the objective of promoting voluntary blood donation and creating awareness about the importance of safe and regular blood donation. The event aimed to encourage students and members of the community to actively participate in saving lives through this noble cause.



## CANCER PREVENTION PLEDGE

MLRITM in association with TASK and Basavatarakam Indo-American Cancer Hospital & Research Institute, are organizing a Cancer Prevention Pledge to promote healthy lifestyles and create cancer awareness among youth. The initiative aims to inspire students to adopt healthy habits through a synchronized pledge involving over 589 students.



# FACULTY FDP'S

Mr. Kothakonda Vivek, Assistant Professor, Marri Laxman Reddy Institute of Technology and Management, successfully completed a one-week National Level Online Professional Development Program on "Innovative Prompt Engineering for Effective Human-AI Collaboration", organized by the Research and Development Cell (RDC), VNR Vignana Jyothi Institute of Engineering and Technology, in association with the Department of CSE-AIML, IoT, and RAI, from 22-27 December 2025



Goli Geetha, Kestha Ravali, Mr. Devarapalli Kaushik, Mr. Varakishore Somu participated in a Faculty Development Program on "Quantum Computing", organized by the ICFAI Foundation for Higher Education in collaboration with ExcelR Edtech Pvt. Ltd., held from 08-12 December 2025.



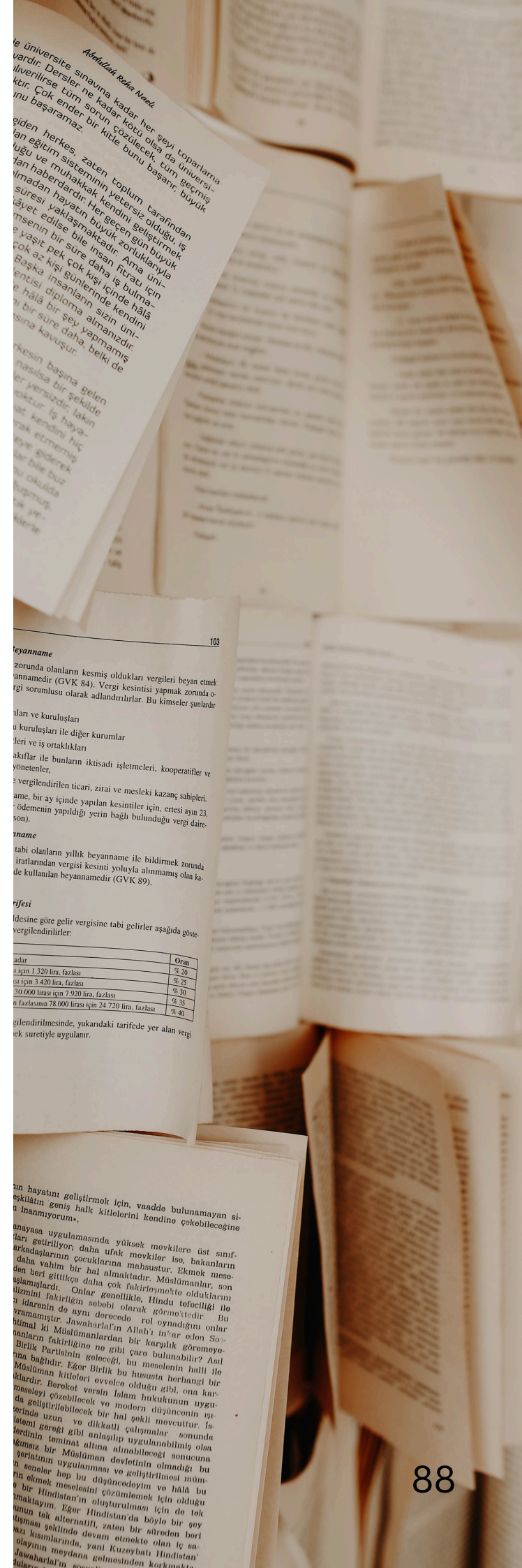
Mrs. Rama Mamidala, Assistant Professor of Marri Laxman Reddy Institute of Technology and Management has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Emerging Trends and Practical Approach to Cyber Security at VAAGDEVI COLLEGE OF ENGINEERING from 01/12/2025 to 06/12/2025.

## BOOK CHAPTERS

A. Brahma Reddy, Arun Kumar Arigela, Mercy Paul Selvan, T. S. Sreenivas, Nookala Venu, and Aftab Ahmed Ansari published a book chapter titled "Secure and Scalable Data Management in IoT Ecosystems: A Hybrid Approach Using Homomorphic Encryption and Zero-Knowledge Proofs.

## FACULTY RESEARCH PUBLICATIONS

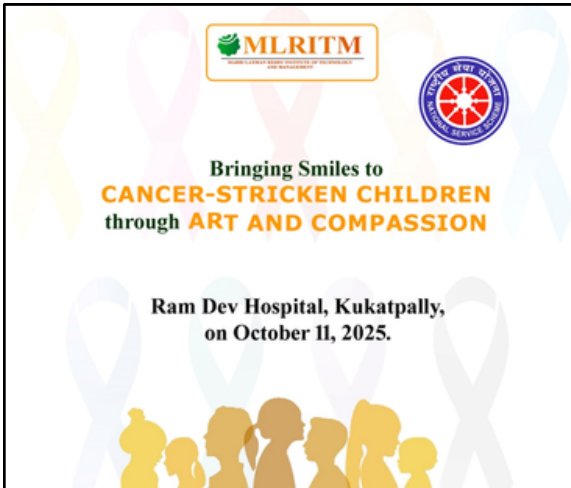
Dr. Shaik Maheboob published a paper titled "Q-ChainX: A Quantum-Infused Blockchain Paradigm for Next-Generation Ultra-Secure Data Infrastructures," which presents a novel framework integrating quantum technologies with blockchain to enhance security and performance in future data systems



# BRINGING SMILES TO CANCER-STRICKEN CHILDREN THROUGH ART AND COMPASSION

11TH OCTOBER 2025

The event "Bringing Smiles to Cancer-Stricken Children through Art and Compassion" is a heartfelt initiative aimed at spreading joy, hope, and positivity among children battling cancer. Through engaging art activities, creative expression, and compassionate interaction, the program seeks to uplift their spirits and provide emotional support during their difficult journey.



Students and volunteers come together to organize art workshops, painting sessions, and fun-filled activities that encourage creativity and self-expression. The event not only brings happiness to the children but also helps participants understand the power of empathy, kindness, and community service.

This initiative serves as a reminder that small acts of compassion can make a big difference – creating lasting smiles and nurturing hope in the hearts of these brave young warriors.



# INDUSTRY VISIT TO “PAVAMAN AVIATION PVT. LTD., HYDERABAD

14TH OCTOBER 2025

The visit aimed to provide students with practical exposure to the real-world applications of Drone Technology in the field of Smart Agriculture. Experts from Pavaman Aviation demonstrated how AI-powered drones and sensors are used to analyze soil properties, monitor crop health, and optimize agricultural productivity.

The NSS unit organized an Industry Visit to Pavaman Aviation Pvt. Ltd., Hyderabad, on the topic "AI and Advanced Technology to Predict Plant and Soil Health for Smart Farming."



# AWARENESS SESSION ON “FIRE SAFETY AND PREVENTION”

28TH OCTOBER 2025

An Awareness Session on “Fire Safety and Prevention” was conducted to educate participants on essential fire safety practices and emergency response measures.

The session emphasized the importance of preparedness, awareness, and timely action to prevent fire-related incidents and ensure personal and workplace safety. Participants gained insights into different types of fires, usage of fire extinguishers, evacuation procedures, and first-aid measures during fire emergencies.

The session aimed to empower individuals with practical knowledge and skills to handle fire hazards effectively and promote a culture of safety and responsibility.



# YOUTH & IT SDG WALK 2047

11TH DECEMBER 2025

The Youth and IT Walk 2047 was organized with the aim of inspiring young minds and promoting the role of technology in shaping India's future. The event highlighted the vision of a digitally empowered India by 2047 and encouraged youth participation in the nation's technological growth.

Students, faculty, and industry professionals came together to explore emerging trends in Information Technology, innovation, digital skills, and entrepreneurship. The walk served as a motivational platform to spread awareness on the importance of digital literacy, advanced IT skills, and youth empowerment in achieving national development goals.



A stack of rolled-up documents, possibly scrolls or certificates, with various markings and text. The top scroll has a blue and red circular emblem and the word "RUM" visible. Below it, another scroll has the word "OFFICE" written in large, stylized letters. The bottom scroll has some text, including "you have been in this game" and "and what have you".

# MLRITM ON MEDIA

ఎంఎల్ఆర్ఐఐటీఎంలో రేపటి నుంచి హ్యాకథాన్ గ్రాండ్ ఫినాలే

దుండిగల్,డిసెంబర్ 8 : దుండిగల్లోని మర్రి లక్ష్మణ్ రెడ్డి ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ మేనేజ్మెంట్(ఎంఎల్ఆర్ఐఐఐటీఎం)కళాశాలలో ఈనెల 8,9 తేదీల్లో 'స్మార్ట్ ఇండియా హ్యాకథాన్ గ్రాండ్ ఫినాలే-2025' నిర్వహించనున్నారు. జాతీయ విద్యా మంత్రిత్వశాఖ ఇన్స్టిట్యూట్ సెల్(ఎంఐసీ) ఆధ్వర్యంలో భారత ప్రభుత్వం నిర్వహించే ఈ కార్యక్రమానికి సంబంధించిన వివరాలను శనివారం కళాశాల డైరెక్టర్ డాక్టర్ పి. శ్రీధర్ వెల్లడించారు. 36 గంటలపాటు ఏకధాటిగా నిర్వహించనున్న ఈ హ్యాకథాన్లో దేశవ్యాప్తంగా ఇంజనీరింగ్ కళాశాలల విద్యార్థులు పాల్గొంటారన్నారు. ఇప్పటికే నిర్వహించిన హ్యాకథాన్ లో 8160 విద్యార్థులు పాల్గొనగా వారిలో గ్రాండ్ ఫినాలేకు 1360 మందిని ఎంపిక చేశామన్నారు. ఇందులో పాల్గొనే విద్యార్థులు తాము ఏర్పాటు చేయనున్న స్టార్టప్లను ప్రదర్శిస్తారని పేర్కొన్నారు. కార్యక్రమంలో ఆగ్నే జింగ్ బృందం ప్రతినీధులు డాక్టర్ ఎస్పీ జానీ, ప్రసాద్, రాజ్ కిశోర్ తదితరులు పాల్గొన్నారు.



స్మార్ట్ ఇండియా హ్యాకథాన్ గ్రాండ్ ఫినాలే-2025 పోస్టర్ను ఆవిష్కరిస్తున్న ఆగ్నేజింగ్ ప్రతినీధులు

**85వ జన్మదిన సుభాకాంక్షలు**

ఎంతోమంచి విద్యార్థుల జీవితాల్లో వెలుగులు నింపి, వారికి విజ్ఞానాన్ని, మార్గదర్శకం చేసిన శ్రీ క్రోల ఈశ్వరయ్య గారికి హార్దిక జన్మదిన సుభాకాంక్షలు.

వారు ఇలాంటి జన్మదిన వేడుకలు మరెక్కో జరుపుకుని నిండుమారేళ్లు సుఖసంతోషాలతో గడపాలని కోరుకుంటా...

**శ్రీ క్రోల ఈశ్వరయ్య**  
ఉపాధ్యాయుడు  
(జిల్లా పరిషత్ ఉన్నత పాఠశాల సూరారం & ఫూహర్ నగర్)

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Smart India Hackathon 2025 Grand Finale Begins at MLRITM

A national innovation marathon uniting thousands of students, mentors, and industry experts to develop breakthrough solutions and strengthen India's startup ecosystem.



NEW DELHI Wakeup telangana

The Smart India Hackathon (SIH) 2025 Grand Finale, one of the country's flagship national innovation events, commenced with great enthusiasm at Marri Lakshman Reddy Institute of Technology and Management (MLRITM), Dundigal, Hyderabad. Organized by the Ministry of Education's Innovation Cell (MIC), AICTE, and the Government of India, the two-day event began with a traditional lamp-lighting ceremony, marking the formal inauguration. At the national level, 1360 shortlisted teams,



Speaking on the occasion, AICTE representative Imam Jaffer, along with department heads and student participants from across the country. Their presence added significance to the event, reflecting the institution's commitment to fostering

ఎంఎల్ఆర్ఐఐటీఎంలో స్మార్ట్ ఇండియా హ్యాకథాన్ గ్రాండ్ ఫినాలే



హాజరు కళాశాల చైర్మన్ మర్రి లక్ష్మణ్ రెడ్డి, డైరెక్టర్ పి. శ్రీధర్, ఏవెన్టీఈ ప్రతినిధి ఇమామ్ జాఫర్ సవరణంగా-దుండిగల్ దుండిగల్లోని మర్రి లక్ష్మణ్ రెడ్డి ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ మేనేజ్మెంట్ కళాశాలలో సోమవారం



స్మార్ట్ ఇండియా హ్యాకథాన్-2025 గ్రాండ్ ఫినాలేను ముగించి నిర్వహించారు. విద్యా మంత్రిత్వ శాఖ ఇన్స్టిట్యూట్ సెల్ ఎంఐసీకి భారత ప్రభుత్వం ఆధ్వర్యంలో రెండు రోజుల పాటు నిర్వహించే భారతదేశపు ప్రధాన ఆతిథ్య అవ్వడం గ్రాండ్ ఫినాలేకు కళాశాల డైరెక్టర్ మర్రి లక్ష్మణ్ రెడ్డి, డైరెక్టర్ పి. శ్రీధర్, ప్రిన్సిపల్ మురళీ ప్రసాద్, ఏవెన్టీఈ ప్రతినిధి ఇమామ్ జాఫర్, వివిధ విభాగాల అధ్యక్షులు హాజరై కార్యక్రమాన్ని ప్రారంభించారు. ఈ

సందర్భంగా కళాశాల డైరెక్టర్ డాక్టర్ పి. శ్రీధర్ మాట్లాడుతూ, భారతదేశం అంతటా ఉన్న విద్యార్థి బృందాల పరిశ్రమ మార్గదర్శకం, ఆవిష్కరణ ప్రదర్శనలు భారత ప్రభుత్వం నుండి గుర్తింపుతో 36 గంటల హ్యాకథాన్లో పాల్గొన్నారు. కేవలముగ్గా 808 పైగా సోదల్ సెలబ్రల్ ఈ కార్యక్రమాన్ని ముగించి నిర్వహిస్తున్నారని తెలిపారు. ఈ కార్యక్రమం భారతదేశ ఆవిష్కరణ అండ్ స్టార్టప్ పర్యావరణ వ్యవస్థను బలోపేతం చేసే విధంగా నిర్వహణ ఉంటుందని తెలిపారు. స్మార్ట్ ఇండియా హ్యాకథాన్ స్టార్టప్ సృష్టి మార్గదర్శక అవ్వడం ప్రధాన ఉద్దేశంగా కొనసాగుతున్నారని తెలిపారు. స్మార్ట్ ఇండియా హ్యాకథాన్ 2025లో జాతీయ స్థాయిలో ఎంఐసీ గ్రాండ్ ఫినాలేలో 8160 కంటే ఎక్కువ మంది విద్యార్థులతో కూడిన 1360 షార్ట్లిస్ట్ చేయబడిన టెమ్ టాప్ గ్రూపులు తెలిపారు. ఈ కార్యక్రమం నిర్వాహక బృందం డాక్టర్ ఎస్పీజానీ శ్రీ ప్రసాద్ రాజ్ కిషోర్, అధ్యక్షులు, విద్యార్థులు పాల్గొన్నారు.

బ్రోచర్ ఆవిష్కరణ

దుండిగల్: దుండిగల్లోని ఎంఎల్ఆర్ఐఐఐటీఎం కళాశాలలో స్మార్ట్ ఇండియా హ్యాకథాన్ గ్రాండ్ ఫినాలే-2025 కార్యక్రమాన్ని ఈ నెల 8, 9 తేదీల్లో నిర్వహిస్తున్నట్లు కళాశాల డైరెక్టర్ డాక్టర్ పి. శ్రీధర్ తెలిపారు. బ్రోచర్ ఆవిష్కరించిన వివరాలు వెల్లడించారు. కేంద్ర విద్యా మంత్రిత్వ శాఖ యొక్క ఇన్స్టిట్యూట్ సెల్ ఆధ్వర్యంలో 36 గంటల పాటు ఈ హ్యాకథాన్ కొనసాగుతుందన్నారు. జాతీయ స్థాయిలో నిర్వహించే ఈ కార్యక్రమంలో ముఖ్యంగా నూతన ఆవిష్కరణలు, స్టార్టప్, పర్యావరణ వ్యవస్థ తదితర అంశాలపై విద్యార్థులు తమ అభిప్రాయాలను పంచుకుంటారన్నారు. ఈ గ్రాండ్ ఫినాలేలో దేశ వ్యాప్తంగా 1360 బృందాలకు చెందిన 8,160 మంది విద్యార్థులు హాజరవుతారని పేర్కొన్నారు. కార్యక్రమంలో హ్యాకథాన్ ఆగ్నేజింగ్ డాక్టర్ ఎస్పీ జానీ, ప్రసాద్, రాజ్ కుమార్ తదితరులు పాల్గొన్నారు.



నూతన ఆవిష్కరణలపై విద్యార్థులు దృష్టి సారించాలి

దుండిగల్, న్యూసీటుడే: దుండిగల్లోని ఎంఎల్ఆర్ఐఐఐటీఎం కళాశాలలో రెండు రోజుల పాటు జరిగే స్మార్ట్ ఇండియా హ్యాకథాన్ పోటీలను సోమవారం కళాశాల చైర్మన్ లక్ష్మణ్ రెడ్డి ప్రారంభించారు. ఈ సందర్భంగా మాట్లాడుతూ, నూతన ఆవిష్కరణలపై విద్యార్థులు దృష్టి సారించాలి. 36 గంటల పాటు ఈ హ్యాకథాన్ పోటీలు జరగనున్నాయి. కళాశాల డైరెక్టర్ డాక్టర్ పి. శ్రీధర్, ప్రిన్సిపల్ మురళీ ప్రసాద్, ఏవెన్టీఈ ప్రతినిధి ఇమామ్ జాఫర్ తదితరులు పాల్గొన్నారు.



జ్యోతి వెలిగిస్తున్న కళాశాల ప్రతినీధులు

ముగిసిన స్మార్ట్ ఇండియా హ్యాకథాన్-2025 గ్రాండ్ ఫినాలే..

దుండిగల్, డిసెంబర్ 9: దుండిగల్లోని మర్రి లక్ష్మణ్ రెడ్డి ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ మేనేజ్మెంట్(ఎంఎల్ఆర్ఐఐఐటీఎం)కళాశాలలో రెండు రోజులపాటు జరిగిన 'స్మార్ట్ ఇండియా హ్యాకథాన్-2025' గ్రాండ్ ఫినాలే వేడుకలు మంగళవారంతో ముగియాయి. దేశంలోని వివిధ రాష్ట్రాలకు చెందిన 1360 మంది విద్యార్థులు ఈ కార్యక్రమంలో పాల్గొన్నారు. పర్యావరణ వ్యవస్థను బలోపేతం చేసే దిశగా స్టార్టప్లు చేపట్టడానికి ఈ హ్యాకథాన్ ఉపయోగపడుతుందని నిర్వాహకులు పేర్కొన్నారు. కాగా, తమ కళాశాల ప్రాంగణంలో స్మార్ట్



అతిథులను సత్కరిస్తున్న నిర్వాహకులు ఇండియా హ్యాకథాన్ గ్రాండ్ ఫినాలే నిర్వహించడం గర్వకారణంగా ఉందని కళాశాల కార్యదర్శి, మల్ట్యాజింగ్ ఎమ్మెయ్యెల్ల మర్రి రాజ్ కిషోర్

రెడ్డి ఓ ప్రకటనలో తెలిపారు. అయితే హ్యాకథాన్ గ్రాండ్ ఫినాలేను విజయవంతంగా నిర్వహించుకునేలా సహకరించిన ఎమ్మెయ్యెల్ల మర్రి రాజ్ కిషోర్ రెడ్డికి నిర్వాహకులు ధన్యవాదాలు తెలిపారు. కార్యక్రమంలో ఎంఎల్ఆర్ఐఐఐటీఎం సుస్థల అధినేత మర్రి లక్ష్మణ్ రెడ్డి, ఎంఎల్ఆర్ఐఐఐటీఎం కళాశాల డైరెక్టర్ మర్రి లక్ష్మణ్ రెడ్డి, డా. పి. శ్రీధర్, ప్రిన్సిపల్ మురళీ ప్రసాద్ తో పాటు ఏవెన్టీఈ ప్రతినిధి ఇమామ్ జాఫర్ ఇండియా హ్యాకథాన్-2025, ఆగ్నేజింగ్ బృందం ప్రతినీధులు డా.ఎస్పీ, జానీ, ప్రసాద్, రాజ్ కిషోర్ తదితరులు పాల్గొన్నారు.

## ఎంఎల్ఆర్ ఐటీఎంలో ట్రైడిషనల్ డే



ట్రైడిషనల్ డేలో పాల్గొన్న అధ్యాపకులు

దుండిగల్: మర్రి లక్ష్మణరెడ్డి ఇనిస్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ మేనేజ్మెంట్, ఫార్మసీ కళాశాలలో శనివారం సాంప్రదాయ దినోత్సవ వేడుకలు ఘనంగా నిర్వహించారు. విద్యార్థులు వివిధ రకాల సాంప్రదాయ దుస్తులు ధరించి సాంస్కృతిక కార్యక్రమాలను నిర్వహించారు. బోనాలు ప్రత్యేక ఆకర్షణగా నిలిచింది. అదే విధంగా రంగోళి, దాండియా, క్రీస్తుస్, గణేశ్ పండుగ ఉత్సవాలను విద్యార్థులు డీజే స్టేషన్లతో, కోలాటాలతో దాండియా, బతుకమ్మ ఆటలతో మ్యూజికల్ బ్యాండ్ తో అలరింపజేశారు. కార్యక్రమంలో కళాశాల డైరెక్టర్ మర్రి మమతారెడ్డి, ఇంజనీరింగ్ కళాశాల ప్రిన్సిపాల్ డాక్టర్ మురళి ప్రసాద్, డైరెక్టర్ డాక్టర్ పి శ్రీధర్, ఫార్మసీ కళాశాల ప్రిన్సిపాల్ డాక్టర్ అర్జున్ మాలిక్, నిర్వాహకులు డాక్టర్ సురేష్ గౌడ్, డాక్టర్ కె ఆశోక్ తదితరులు పాల్గొన్నారు.

బీఈఈఏ అవార్డులు.. సగంలోని టీ-హాబ్లో శనివారం జరిగిన భారత ఎడ్యుకేషన్ ఎకర్సివ్ అవార్డ్స్ (బీఈఈఏ)లో మర్రి లక్ష్మణరెడ్డి ఇనిస్టిట్యూట్ ఆఫ్ టెక్నాలజీ(ఎంఎల్ఆర్ ఐటీ) కళాశాల సత్తా చాటింది. ఆవిష్కరణ, నాణ్యమైన విద్య, అభ్యాసం తదితర అంశాలలో అవార్డులు గెలుచుకుంది. ఉత్తమ చైర్మన్ కేటగిరీలో కళాశాల చైర్మన్ మర్రి లక్ష్మణరెడ్డి అవార్డును అందుకున్నారు. దూరదృష్టి గల నాయకత్వం, విద్యార్థుల సాధికారత పట్ల అవిశ్రాంత నిబద్ధత, విద్యా వైపుబ్యాన్ని ముందుకు తీసుకెళ్లడం తదితర అంశాలను పరిగణనలోకి తీసుకొని అవార్డుకు ఎంపిక చేశారు. అదే విధంగా కళాశాల ప్రిన్సిపాల్ డాక్టర్ శ్రీనివాసరావుకు ఉత్తమ ప్రిన్సిపాల్ కేటగిరీలో



ర్యాంప్లో పాల్గొన్న విద్యార్థులు

విద్యార్థుల అవార్డు ప్రదానం చేశారు. బోధనా శాస్త్రంలో ఆవిష్కరణ, సంస్కృతి పరిశోధన, సమగ్ర విద్య సంస్కృతిని పెంపొందించడంలో అంకిత భావాన్ని గుర్తిస్తూ అవార్డుకు ఎంపిక చేశారు. కళాశాలకు అత్యుత్తమ సంస్థాగత పనితీరు, భవిష్యత్తును ఆలోచించే పద్ధతులు, ఉన్నత విద్యకు చేసిన కృషికి 'ఉత్తమ కళాశాల' కేటగిరీలో ఓవరాల్ ఎక్సలెన్స్ ఇన్ ఎడ్యుకేషన్ అవార్డును అందుకుంది. దేశవ్యాప్తంగా విద్య, సాంకేతికతలో సానుకూల మార్పును నాయకత్వం వహించే అగ్రశ్రేణి సంస్థలు, విద్యావేత్తలు, దార్శనికులను గుర్తించి భారత ఎడ్యుకేషన్ ఎకర్సివ్ అవార్డ్స్ కింద బ్రెయిన్ ఓ విజన్ సోల్యూషన్ ఇండియా ప్రైవేట్ లిమిటెడ్ ఈ అవార్డులను ప్రదానం చేసింది.



ఉత్తమ చైర్మన్ కేటగిరీలో అవార్డు అందుకుంటున్న మర్రి లక్ష్మణరెడ్డి

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Source : <https://epaper.sakshi.com/>



## నమస్తే తెలంగాణ

### ఎంఎల్ ఆర్ ఐటీఎంలో సంప్రదాయ దినోత్సవం



సంప్రదాయ దినోత్సవ వేడుకల్లో హాజరైన కళాశాల కోశాధికారి మర్రి మమతరాజశేఖరెడ్డి

దుండిగల్, అక్టోబర్ 25: దుండిగల్ మున్సిపాలిటీ పరిధిలోని మర్రి లక్ష్మణరెడ్డి ఇనిస్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ మేనేజ్మెంట్, ఫార్మసీ కళాశాలలో శనివారం సంప్రదాయ దినోత్సవాన్ని ఘనంగా నిర్వహించారు. కళాశాల కోశాధికారి మర్రి మమతరాజశేఖరెడ్డి ముఖ్యఅతిథిగా హాజరు కాగా, ఇంజనీరింగ్ కళాశాల ప్రిన్సిపాల్ డా. మురళీ, ఫార్మసీ కళాశాల ప్రిన్సిపాల్ డా. అర్జున్మాలిక్ లు గౌరవ అతిథులుగా పాల్గొన్నారు. ఈ సందర్భంగా ఆయా కళాశాలలకు చెందిన విద్యార్థులు, అధ్యాపకులు, అధ్యాపకేతర సిబ్బంది వివిధ రకాల సంప్రదాయ దుస్తులు ధరించి వేడుకల్లో పాల్గొన్నారు. ఈ సందర్భంగా రెండు తెలుగు రాష్ట్రాలకు చెందిన పండుగలను జరుపుకోవడంతో పాటు వాటి విశిష్టతను చాటి చెప్పారు. ప్రధానంగా బోనాల పండుగ నిర్వహణ చూపరులను విశేషంగా ఆకట్టుకున్నది. అదేవిధంగా రంగోళి, దాండియా, క్రీస్తుస్, గణేశ్ ఉత్సవాలు కోలాటాలంగా జరిగాయి. విద్యార్థులు డీజే స్టేషన్లతో, కోలాటాలతో బతుకమ్మ ఆటలతో హోరెత్తించారు. ఈ సందర్భంగా మర్రి మమతరాజశేఖరెడ్డి మాట్లాడుతూ.. దేశ సంస్కృతి, సంప్రదాయాలను విద్యార్థులకు గుర్తు చేసేందుకు ఇలాంటి కార్యక్రమాలను నిర్వహిస్తున్నామన్నారు. క్లబ్ 64 ఆధ్వర్యంలో నిర్వహించిన వేడుకల్లో నిర్వాహకులు డా. సురేష్ గౌడ్, డా. కె. ఆశోక్ తదితరులు పాల్గొన్నారు.