



lendi Institute of Engineering & Technology An Autonomous Institution

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Approved by A.I.C.T.E. & Permanently Affiliated to J. N. T. U. Gurajada, VIZIANAGARAM
Via 5th APSP Battalion, Jonnada (V), Denkada (M), NH-3, Vizianagaram Dist - 535005, A.P. Website : www.lendi.org
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Department of Electrical and Electronics Engineering

Awards & Achievements- 2025-26

Student Awards/ Recognitions:



K. Harsha kumar, S. Ranjit kumar, S. Divya, R. Navya sri won **first prize** in project expo on LPG GAS LEAKAGE DETECTION SYSTEM WITH AUTO CUTOFF REGULATOR at Engineers day event, LIET, Vizianagaram



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Ch.Praveen and his team won **first prize** in project expo on Developing a cost effective solution for detecting the breakage of Low Voltage AC Distribution Over Head conductors at National Innovation day event, LIET, Vizianagaram



B.S.K. Samanvitha, Ch. Sohitha Sai, Ch. Hemanth Kumar, Ch. Praveen Kumar won **third prize** in project expo on Peer-to-Peer Smart Energy Trading at VISTA-2K25, held at Vignan Institute of Engineering and Technology (A), Vishakapatnam.



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Students Hyma And Kavitha From III EEE Have Secured Second Position for Presenting their Paper On " Smart Grid Cybersecurity And Resilience: Challenges And Solutions" At Sankalp 2k26, A National Level Technical Fest Organized By Avanthi's Research & Technological Academy.



DEVI AND HER TEAM FROM FINAL YEAR BTECH,EEE SECURED SECOND POSITION IN STEPONE 2026, A NATIONAL LEVEL TECHNICAL SYMPOSIUM AT GMRIT, ANDHRA PRADESH AND WON RS.7000/- AS THE CASH PRIZE FOR SHOWCASING THEIR PROJECT ON PEER TO PEER ENERGY TRADING.

IIT Tirupati STAR-PNT Internship:

- **A.Krishnavamsi** under the mentorship of Dr.P.Janaki and Dr.K.Subbaramaiah has been selected for STAR-PNT Internship initiated by IIT Tirupati. The title of the project is "Enhanced College bus safety system through satellite technology". An Enhanced College Bus Safety System through Satellite Technology aims to improve student safety by using GPS and satellite-based communication for real-time vehicle tracking and monitoring. The system enables continuous location updates, route supervision, and speed monitoring of college buses. In case of emergencies or deviations, alerts can be instantly sent to authorities and parents, ensuring timely response and safer transportation.
- **N.Vishnuvardhan** under the mentorship of Dr.B.V.S.Acharyulu and Dr.K.Subbaramaiah has been selected for STAR-PNT Internship initiated by IIT Tirupati. The title of the project is "Smart Drone System for Disaster response". A Smart Drone System for Disaster Response is designed to support rapid assessment and rescue operations during natural or man-made disasters. Equipped with cameras, sensors, and GPS, the drone can provide real-time aerial surveillance, identify affected areas, and locate survivors in inaccessible regions. This system improves response time, situational awareness, and coordination for emergency management teams.
- **P.Sri Mahalakshmi** under the mentorship of Dr.T.Papinaidu has been selected for STAR-PNT Internship initiated by IIT Tirupati. The title of the project is "AC Load

Monitoring System.”.An AC Load Monitoring System is used to continuously observe and analyze the electrical load connected to an AC supply. It measures key parameters such as voltage, current, power, and energy consumption in real time. This system helps in detecting overload conditions, improving energy efficiency, and ensuring safe and reliable operation of electrical appliances and distribution networks.

Student Paper Presentations at International Platforms:

- M. Dhanalakshmi from final BTech EEE has presented her paper with title “ENVISION OF SATELLITE LOS/NLOS USING TLBO POWERED SCALED CONJUGATE GRADIENT NEURAL NETWORK” in 3rd international conference on artificial intelligence, computing technologies, internet of things (IOT), and data analytics (AICTA 2025).
- P.Dharani from Third BTech EEE has presented her paper with title “RAT Swarm Optimization for Solar Photovoltaic MPPT Applications” in Third International Conference on Emerging Technologies and Applications in Electrical Engineering (ICETAAE 2026) at NIT Raipur.

Faculty Achievements / Awards / Recognitions:

- **Dr.K.Subbaramaiah**, Professor and HoD, EEE, Liet Acted as Session Chair At 3rd International Conference On Intelligence, Artificial Computing Technologies, Internet Of Things (Iot), And Data Analytics (AICTA 2025).



- The department of electrical and electronics engineering has successfully registered three innovative products under the MICRO, SMALL AND MEDIUM ENTERPRISES (MSME) initiative, demonstrating its contribution to product development, entrepreneurship, and industry-oriented research. **Dr B.V.S.Acharyulu**, Professor, Department of EEE received the best performing

institution award for ANSYS ELECTROMAGNETIC ANALYSIS @eduskills connect 2025.

- **Mr. Vijaychandra Joddumahanthi** has been selected among the Top 20 Finalists of the prestigious Clear Skies Challenge 2025 – Operation Dronagiri, a national-level innovation challenge. Demonstrating exceptional technical expertise and innovative thinking, he further secured Third Position among the finalists and was awarded a cash prize of ₹1,00,000. This remarkable accomplishment reflects his strong commitment to research, innovation, and excellence in emerging technologies, and brings great honour to the institution.



- **MR.B.MURALI**, Assistant Professor, EEE, LIET has been Acted as Judge for Braino Vision Hackathon Event, Vijayawada.



- **Dr.K,Subbaramaiah** and **Mr.G.Tammiraju** acted as the evaluators for Mec electronics event, an innovative project expo at LNIT SUMMIT 2K26 conducted at Lendi Institute of Engineering and Technology, February 2026.



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Mr.J.Vijaychandra, Assistant Professor, EEE, LIET has been acted as an invited speaker to deliver a talk on “Advanced Neural Network Techniques for Solar Energy Harvesting” at School of Engineering, Dr.B.R.Ambedkar University, Srikakulam, March 2026.