

DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING

2026 MARCH - APRIL

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ECHOES

VOICE OF ECE



Faculty Team Behind the Newsletter



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FROM THE DESK OF THE HOD - ECE

It is a matter of great pride to share this edition of the Department of Electronics and Communication Engineering Newsletter with you.

This edition stands as a reflection of the dedication, hard work, and collaborative spirit of our faculty, research scholars, and students.

Our department continues to nurture a dynamic academic and research environment that encourages innovation, critical thinking, and excellence beyond the classroom. The remarkable achievements highlighted in this issue—including academic excellence, research contributions, prestigious awards, global recognitions, and successful placements—demonstrate our commitment to developing competent, responsible, and future-ready engineers.

I take great pride in our students and faculty who have represented the department at national and international platforms, bringing recognition and strengthening our global academic presence. Their accomplishments are a testament to the quality of mentorship, learning ecosystem, and the relentless pursuit of excellence that defines our department.

I extend my heartfelt congratulations to all achievers featured in this newsletter. I also appreciate the continuous efforts of our faculty members for their guidance and the editorial team for their dedication in bringing out this insightful publication.

Let us continue to strive for innovation, academic excellence, and meaningful contributions to society through engineering and research.



Dr. I. Govardhani

Professor & Head

Department of Electronics and
Communication Engineering

K L University

About department

The Department of Electronics & Communication Engineering (ECE), established in 1983, boasts 120 distinguished faculty members, including 101 with Ph.D. degrees, while others are pursuing their Ph.D. Faculty with rich industry experience cater to both academic and industry needs. State-of-the-art laboratories, Centres of Excellence, and Research Centres support undergraduate, postgraduate, and Ph.D. students, emphasizing R&D activities and innovative exploration beyond the curriculum. With ₹259 million in sponsored projects from DST, ISRO, and other organizations, the department showcases a strong research culture, having published over 3,300 peer-reviewed articles. The vibrant academic calendar includes advanced certificate courses, seminars, visiting international faculty, and student paper contests. Student development programs, industry collaborations, and active associations further enhance the department's offerings.



Vision

To become a world-class department in the frontier areas of Electronics & Communication Engineering.



Mission

- To produce graduates with professional excellence
- To conduct quality research with social and industrial applications
- To provide technical support in transforming learners into entrepreneurs

PULSE - The Driving Force of ECE

PULSE, the official student body of the Department of Electronics and Communication Engineering, is more than a club — it is a vibrant platform that nurtures leadership, innovation, and collaboration among students. By transforming classroom knowledge into meaningful real-world experiences, PULSE bridges the gap between theory and practice, strengthening technical expertise along with essential skills such as teamwork, decision-making, and problem-solving.

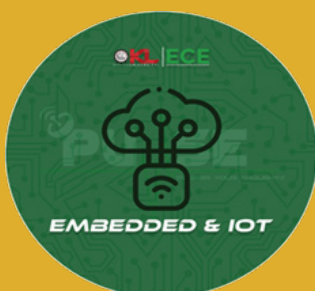
Through a dynamic blend of technical, cultural, and community-driven initiatives, PULSE creates opportunities for students to explore, innovate, and grow — both academically and personally.

Key Initiatives

- Mock Expo – A 24-hour problem-solving marathon encouraging creativity, innovation, and collaborative learning.
- Technical Sessions – Expert-led workshops focused on electronics and emerging technologies.
- Circuit Crusade – A competition designed to strengthen core fundamentals in electronics and circuit design.
- Idol of ECE – A circuit-based technical contest recognizing outstanding student talent.
- 100 Days – 50 Projects – An intensive initiative motivating students to complete 50 innovative projects in domains such as VLSI, Embedded Systems, and Core Electronics within 100 days.

Clubs Under PULSE

- Embedded & IoT Club – Advancing smart systems and connected solutions.
- Always VLSI Club – Inspiring innovation in semiconductor and chip design.
- Robotronics Club – Exploring robotics and automation through teamwork and creativity.
- Nanotron Club – Promoting curiosity and research in nanotechnology and advanced materials.



Research Laboratory Infrastructure Spotlight



Spectrum Analyser – Laboratory Equipment

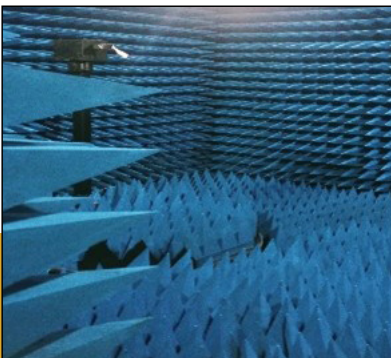
Highlight

The device shown is a handheld spectrum analyser used to measure and analyse radio-frequency (RF) signals over a wide frequency range. It displays signal amplitude versus frequency, enabling engineers to evaluate signal strength, detect interference, noise, and distortion in communication systems.

Equipped with a built-in display and control interface, the instrument allows configuration of parameters such as frequency span, resolution bandwidth, and markers for precise analysis. Its portable design makes it suitable for on-site diagnostics and testing of RF components, including antennas, cables, and transmitters.

Applications:

- Wireless network testing and optimisation
- Antenna and cable fault analysis



Anechoic Chamber – Laboratory Infrastructure

The setup shown is an anechoic chamber, designed for testing antennas and measuring electromagnetic radiation in a controlled environment. Within the chamber, antennas or sensors are mounted on a test platform to evaluate parameters such as radiation patterns, gain, directivity, and electromagnetic compatibility (EMC). By eliminating noise and multipath interference, the chamber ensures precise, reliable, and repeatable RF measurements, making it essential for advanced research and development.

Applications:

- Antenna radiation pattern measurement
- Electromagnetic compatibility (EMC) testing

Faculty Corner

Faculty Achievements

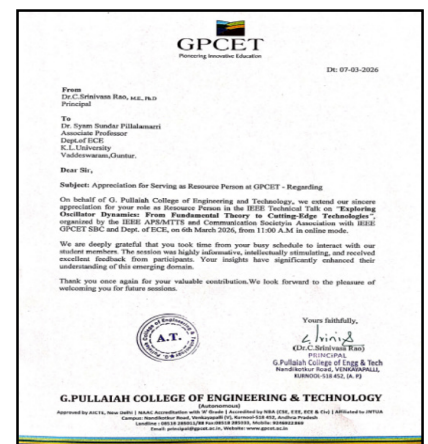
The Department of Electronics and Communication Engineering proudly recognises the remarkable accomplishments of its faculty members, reflecting its continued commitment to academic excellence, research advancement, and holistic development.

Advancing Knowledge Through Oscillator Dynamics: A Technical Insight and Appreciation

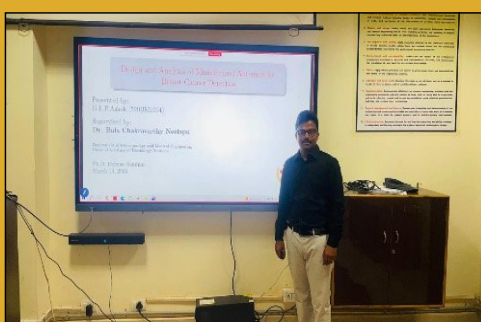
The Department of ECE, in association with IEEE APS/MTTS and the Communication Society, along with the IEEE GPCET Student Branch, successfully organized a technical talk on “*Exploring Oscillator Dynamics: From Fundamental Theory to Cutting-Edge Technologies.*”

The session was delivered by Dr. Syam Sundar Pillalamarri, Associate Professor, K L University, who provided valuable insights into oscillator fundamentals and their modern-day applications. Held on March 6, 2026, at SLC, Block-2, GPCET, the session was highly informative and well-received, enriching participants’ understanding of this critical domain.

The Department of ECE also extends its sincere appreciation to Dr. Syam Sundar Pillalamarri for serving as the resource person. His engaging and insightful session significantly enhanced the technical knowledge of participants and contributed to a deeper understanding of oscillator systems.



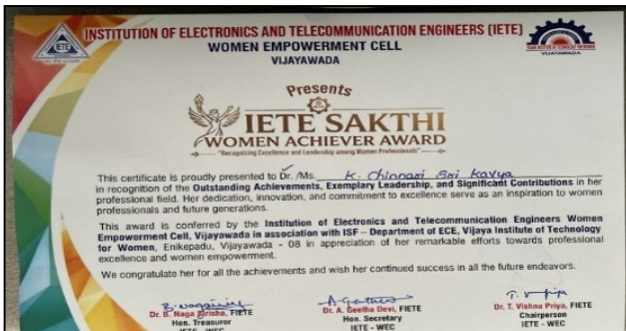
A Milestone in Research Excellence: Doctoral Achievement



The Department of ECE proudly congratulates Dr. G. L. P. Ashok on the successful defense of his PhD thesis at NIT Rourkela on March 13, 2026.

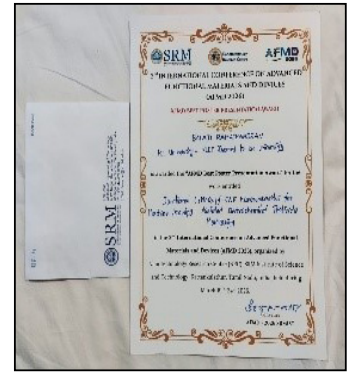
This achievement marks a significant milestone in his academic journey, reflecting his dedication, perseverance, and commitment to research excellence.

Empowering Innovation: IETE Sakthi Women Achiever Award



The Department of ECE proudly congratulates Dr K. Chinnari Sri Kavya on being honored with the prestigious IETE Sakthi Women Achiever Award by the Institution of Electronics and Telecommunication Engineers (IETE), Women Empowerment Cell – Vijayawada.

This recognition celebrates her excellence in innovation, leadership, and her significant contributions toward empowering women in the field of Electronics and Communication Engineering. Her achievement stands as an inspiration for aspiring women in STEM.



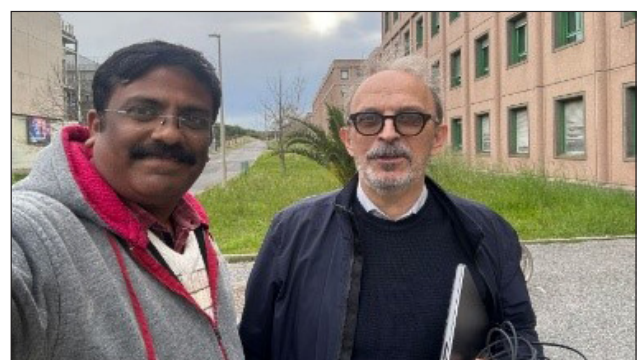
Expanding Global Horizons: Visiting Professorship at Nagoya University



The Department of ECE proudly announces that Dr. D. Venkata Ratnam has been appointed as a Designated Visiting Professor at Nagoya University, Japan.

During his tenure from April 2 to July 31, 2026, he will collaborate with the Institute for Space-Earth Environmental Research (ISEE), representing the institution on a global academic platform. This achievement reflects the department's growing international presence and research collaboration.

Strengthening International Collaboration: Visiting Professorship in Italy



Showcasing Research Excellence: Best Poster Presentation Award

The Department of ECE proudly congratulates Dr. Balaji Ramachandran on receiving the Best Poster Presentation Award at the Advanced Functional Materials International Conference held at SRM University, Chennai. With participation from over 1000 researchers, this prestigious platform highlights the significance of his work and brings recognition to both the department and the institution.

The Department of ECE proudly shares that Dr. Aravindhyan Alagarsamy has been invited as a Visiting Professor to the University of Rome Tor Vergata, Italy.

During his visit from April 2 to May 30, 2026, he will deliver a course on *“Progetto di Circuitie Sistemi VLSI”* and a seminar on *“Network on Chip.”*

This engagement further strengthens the existing MoU, fostering continued collaboration through joint research and academic exchange.

Innovating for Sustainability: Faculty Research Presentation



A faculty orientation session was conducted on *“Development of Carbon-Based Nanostructured Composites for Energy & Environmental Applications,”*

presented by Dr. C. Santhosh.

The session highlighted advanced research addressing global challenges such as water pollution, fossil fuel depletion, & sustainable energy demands.

The study showcased the development of nanocomposites with enhanced photocatalytic performance, along with applications in wastewater treatment, heavy metal ion adsorption, & renewable energy solutions—demonstrating impactful contributions to environmental sustainability.

Academic Contribution & Collaboration: Faculty Achievement



The Department of ECE congratulates Dr. Sampad Kumar Panda, Associate Professor and Deputy Head, for serving as a Resource Person in a Short-Term Course on *“Spatial Data Intelligence: Extraction, Interpretation, and Predictive Modelling.”*

Organized by Lovely Professional University from March 9–14, 2026, his participation reflects his expertise and commitment to advancing research and academic collaboration.

Celebrating Research Excellence: Outstanding Research Award



The Department of ECE proudly congratulates S. Iswariya, a research scholar, on receiving the *Outstanding Research Award from* the Women’s Development Cell during Femflare 2026.

From Doctorate to Global Research: A Proud Milestone



Our department proudly congratulates Dr. Vankadara Ram Kumar on his remarkable academic accomplishment. He completed his doctoral studies under the esteemed guidance of Dr Sampad Kumar Panda and was awarded his PhD at the 15th Annual Convocation of KL University (KLEF) on December 27, 2025.

Adding to this proud moment, he has received an official offer for a prestigious Post-doctoral position at the Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy. He is set to begin his research journey there on May 4, 2026.

This achievement reflects the academic excellence and research strength of our department, inspiring students and faculty alike.

Honouring Dedication: Female Staff Recognition at FEMFLARE 2026

As part of FEMFLARE 2026, held on March 24, 2026, at 10:00 AM in Peacock Hall, female staff members were recognized for their long-standing dedication and service to the department. Their unwavering commitment and consistent contributions over the years continue to serve as a strong pillar of support to the institution, reflecting the values of reliability, perseverance, and excellence.

Women in Leadership Role-Director

Dr K Ch Sri Kavya, Director,
Alumni Relations & Professor, ECE

Women in Leadership Role: ASSISTANT DIRECTOR

Dr. K. Sony,
Asst Director, Alumni Relations,
Asst Professor, ECE

Mery Kamala Kolluru	Lab Technician	ECE	Long-standing staff for 15 Yrs	
Kesarapalli Rajani	Lab Technician	ECE	Long-standing staff for 15 Yrs	
Dr. Lakshmi Kuruguntla	Associate Professor	8343	ECE	Collaborations with NGO
Dr. D. Bhavana	Associate Professor	2978	ECE	Long Standing Faculty & PhD Awarded & RPAC
Dr. K. Sony	Assistant Professor	3011	ECE	Long Standing Faculty & Patents Published & Papers Published & Books or Chapters Published & Global Certification
Dr. Usha Devi Yalavarthi	Associate Professor	4719	EL & GE (ECE)	Papers Published & PhD Supervisor & Global Certification & Collaborations with NGO & Patents Published & Projects Sanctioned



Best Teacher Awardees – ECE (Surabhi Awards 2026–2027)

The Department of Electronics and Communication Engineering proudly congratulates its faculty members who have been recognized as Best Teacher Awardees under the Surabhi Awards for the academic year 2026–2027. This prestigious recognition reflects their dedication to teaching excellence, commitment to student success, and continuous contribution to academic growth. Their efforts inspire both students and peers, strengthening the department's culture of excellence.

S. No	Name	ID
1	Dr. A V PRABU	4295
2	Dr. N PRABAKARAN	4966
3	SREENIVASA RAO DEVIREDDY	3661
4	Dr. PATAN SALEEM AKRAM	3726
5	Dr. BALAJI RAMACHANDRAN	8033

Poems

Ugadi – Ramzan Greetings



Ugadi symbolizes new beginnings and prosperity, while Ramzan embodies spiritual discipline, compassion, and devotion. Together, these sacred occasions inspire unity, harmony, and mutual respect.

May this festive season bring peace, happiness, good health, and prosperity to you and your family, guiding us all toward a path of positivity and collective well-being.

Wishing you a Happy Ugadi and a Blessed Ramzan.

– Dr. Fazal Noor Basha
Associate Professor
Department of ECE

Student Corner

Student Achievements

Our students and research scholars continue to make significant strides at national and international platforms, reflecting the department's vibrant research culture and commitment to excellence.

Celebrating Student Excellence at FEMFLARE 2026

On the occasion of FEMFLARE 2026, held on March 24, 2026, several students from the Department of ECE were recognized during the inauguration session for their outstanding achievements in academics, co-curricular, and extracurricular activities.

The awards celebrated excellence across diverse domains, including academics, NSS, NCC, sports, and contributions to the Women's Development Cell (WDC), reflecting the all-round talent and dedication of the students.

Awardees:

Eppala Bhavitha	2200040074	ECE	ACADEMIC TOPPER AMONG ALL ENGINEERING STREAMS WITH 9.9 CGPA
Jyothsna Karimajji	2200040165	ECE	NSS
P. Devi	2300040019	ECE	NCC 10(A)
Aaryani Cheboyina	2501080031	M. Tech-VLSI	Sports
V Meghana	2200040156	ECE	WDC
S Jyothsna	2300040351	ECE	WDC
D Harsha Sai	2300040404	ECE	WDC
S Swaroop	2300049055	ECE	WDC
L Monika	2200040108	ECE	WDC
P Sathvika Sri	2200049049	ECE	WDC
Jeevan Kishore	2300049219	ECE	WDC
P Kamalesh	2200049078	ECE	WDC
G Jaya Krishna	2200049021	ECE	WDC
Vamsi Krishna	2200040157	ECE	WDC
Swarupa	2300040038	ECE	WDC



Celebrating Placement Excellence at FEMFLARE 2026

As part of FEMFLARE 2026, placement success was celebrated by recognizing a student for securing the highest CTC, marking a significant milestone for the department. Gutta Tejeswari Royal (2200049136) from the Department of ECE achieved this distinction by securing placement at Brexa Technologies with an impressive package of 20 LPA, reflecting her dedication, talent, and academic excellence.

Showcasing Innovation: Robotronics Club Achievement at UDGOSH 2026

Students from the Robotronics Club, KL University, Vijayawada, participated in UDGOSH 2026, a national-level symposium organized by Chalapathi Institute of Technology on February 20–21, 2026, at Guntur, Andhra Pradesh.



In the Model Expo (Technical Category), a team of four students secured Second Prize, demonstrating exceptional innovation and technical excellence. The team members include Borra Bhuvanesh, Vadlamudi Venkata Aasritha, Mandavilli Mohit Sai Datta Sankara Gupta, and Gunturu Mrinali.

This achievement highlights the students' strong technical capabilities and reflects the department's commitment to fostering creativity, innovation, and hands-on learning.

Celebrating Memories and Farewells: Signature Day – Pulse 2022

Signature Day, organized as part of Pulse 2022 by the Department of ECE, was held as a heartfelt farewell for the Pulse team seniors, celebrating their journey and contributions.

The event witnessed enthusiastic participation, with juniors and peers expressing their appreciation by exchanging messages and signing attire as a token of remembrance. Supported by engaging activities and warm encouragement from faculty, the program created an emotional and joyful atmosphere, strengthening bonds and leaving behind cherished memories as the seniors stepped into the next phase of their journey.



Excellence in Placements: A Remarkable Achievement

The Department of ECE proudly announces that Sanikommu Manasa and Mallampati Sumanth have been placed at Siemens with an impressive package of 20.02 LPA, along with a stipend of ₹50,000 per month during their one-year internship.

This accomplishment reflects the students' strong academic foundation, technical proficiency, and industry readiness, bringing pride and recognition to the department.



KL
DEEMED TO BE UNIVERSITY

Electronics & Communication Engineering

CATEGORY 1 UNIVERSITY
BY MHRD, Govt. of India

45 YEARS OF EDUCATIONAL LEADERSHIP

nirf 2025 NATIONAL INSTITUTIONAL RANKING FRAMEWORK

RANKED 26 AMONG ALL UNIVERSITIES

S MANASA
2300040140



HEARTY CONGRATULATIONS

For Being placed in siemens with a package of **20.02 LPA.**

SIEMENS

Stipend during internship: **50,000** per month
Post fulltime confirmation **CTC : 20.02 LPA**

M SUMANTH
230004031



Student voices

Pioneering Spirit of PULSE

“Some of the most meaningful learning doesn’t happen inside classrooms—it happens when we take initiative, work in teams, and turn ideas into something real. Moments like organising events, solving challenges together, and stepping out of our comfort zones shape us in ways textbooks cannot.

Having been a part of PULSE, I have experienced how much learning happens beyond classrooms, from coordinating events and working with diverse teams to handling challenges that build confidence and adaptability. These experiences have shaped my understanding of leadership and teamwork in a very real way.

PULSE is where these experiences come to life. It is not just a student body, but a platform that brings out the confidence, creativity, and leadership in every ECE student.

As the President of PULSE, I see this responsibility not as a title, but as an opportunity to create impact. My vision is to build an environment where every student feels encouraged to participate, take initiative, and grow through experience. By strengthening technical activities, encouraging innovation, and fostering collaboration, we aim to bridge the gap between learning and real-world application.

We aspire to create a culture where students don’t just take part, but lead—where ideas are explored, efforts are valued, and growth becomes a shared journey. Together, we will continue to evolve and build a stronger, more dynamic ECE community.”

— *Harsha Sai Dintakurthi*
President, PULSE



Voices of the Team

“This newsletter made me realise that growth doesn’t always come in big moments—it shows up in small steps, consistent efforts, and shared ideas. Every section here carries that silent progress. As a coordinator, I’ve seen how people evolve through responsibility, teamwork, and creativity. If this inspires even one person to start something new or believe in their journey, then it has done its job.”

— *Jyothsna S (2300040351), Student Coordinator*

“This newsletter is more than just information—it reflects the dynamic activities of our ECE department. It helps us understand research, explore new ideas, and stay updated

with recent developments. It also builds our skills, boosts confidence, and inspires us through faculty contributions to pursue projects and future opportunities.”

— *Ramana (2300040248), Advisor – Research & Faculty Wing*

“More than just tools and machines, this wing bridges ideas with real-time innovation. Through Fab Lab and advanced instruments, I learned the importance of hands-on experimentation and technical precision.”

— *Swaroopaa (2300040038), Advisor – Lab & Instruments Wing*

“Being part of the ECE department has taught me that learning goes beyond classrooms and grows through every experience we share. Through the Academics Wing, I realised that true education comes from curiosity, consistency, and the willingness to improve each day.”

— *Navadeep (2300040064), Advisor – Academics Wing*

Students Behind this newsletter

Student Coordinator

Jyothsna S (2300040351)

Drafting Wing

Wing Advisors: Harika (2300040157)

Wing Members: Abhiram (2400040026)

Eswar (2400040152)

Academics Wing

Wing Advisors: Navdeep (2300040064)

Wing Members: Srinivasulu (2400040107)

Aishwarya (2400040311)

Vijay (2400040153)

Lab & Instruments Wing

Wing Advisors: Sai Swaroopaa (2300040038)

Wing Members: Mahi Venkat pavan (2400040166)

Gowtham (2400040082)

Student Activities Wing

Wing Advisors: Sukeshwaran (2300040266) & Karthik (2300040094)

Wing Members: Yashvanth kumar (2400040031)

Subhan (2400040391)

Srikar (2400040172)

Research & Faculty Wing

Wing Advisors: Ramana (2300040248)

Wing Members: Tanishka (2400040047)

Jai Kishan (2400040115)

Karunya (2400040057)

“Together, we continue to innovate, inspire, and lead the future of technology”

nirf NATIONAL INSTITUTIONAL
2025 RANKING FRAMEWORK

(Ministry of Human Resource Development, Govt. of India)

26

AMONG ALL
UNIVERSITIES
IN INDIA

35

AMONG ALL
ENGINEERING
COLLEGES
IN INDIA

46

OVERALL
RANKING
IN INDIA

70

AMONG ALL
MANAGEMENT
INSTITUTES
IN INDIA

Includes IIT's, IIM's, IIIT's, IISc, NIT, State & Central Govt. Institutions

nirf-Innovation
National Institutional Ranking Framework For Innovation
Ministry of Education, Government of India

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