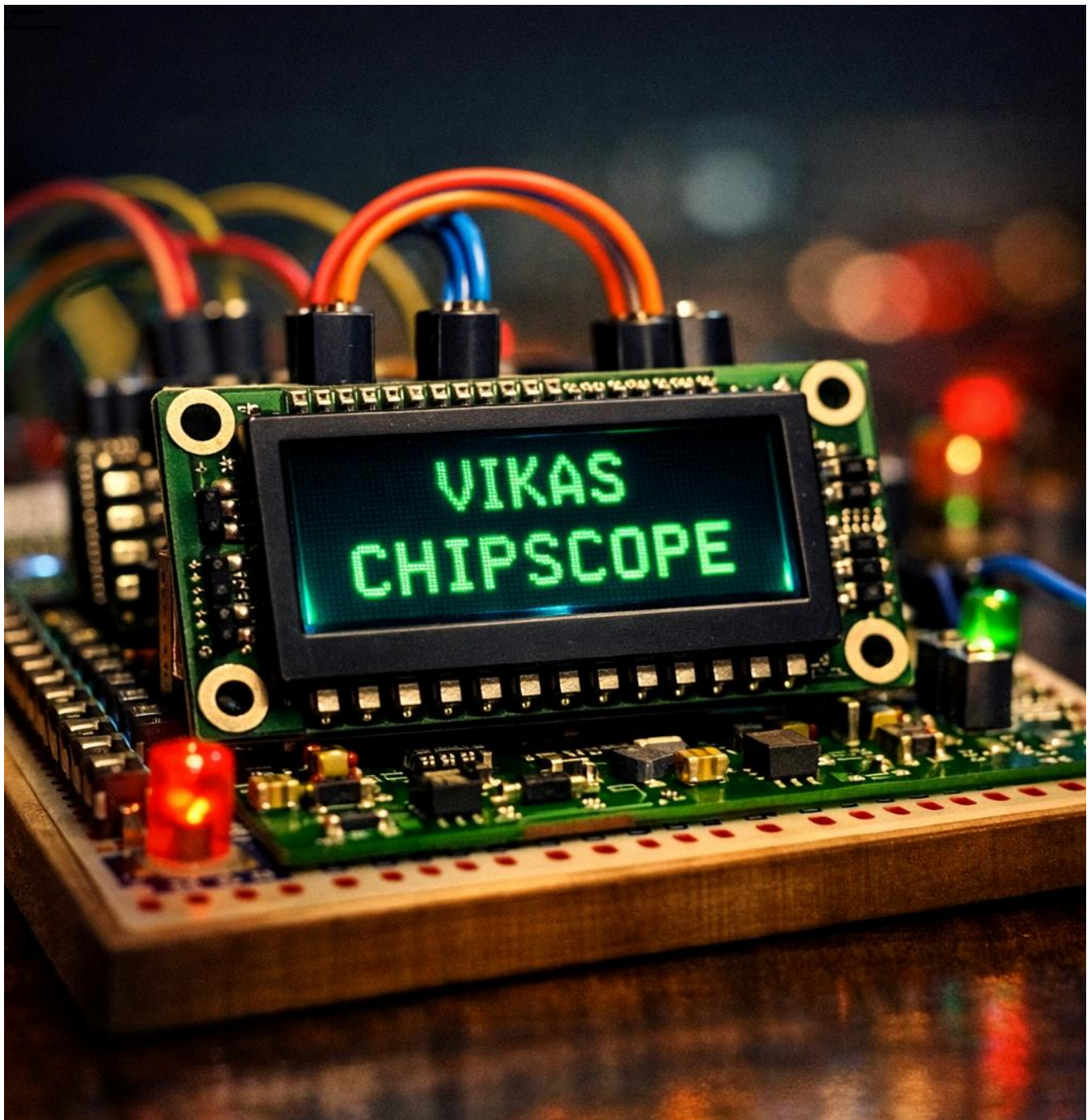


ECE VIKAS CHIPSCOPE

MAGAZINE

Volume 2 – 2026 Edition



EXPLORING THE WORLD INSIDE ICs IGNITING INNOVATION EVERY SEMESTER'S

“First Edition Launch Moments”



2.0



The launch of ChipScope 1.0 marked the beginning of a remarkable journey of innovation, creativity, and technical excellence. These memorable moments capture the successful inauguration and the enthusiastic participation that laid the foundation for the growth of ChipScope. The first edition stands as a symbol of vision, teamwork, and the spirit of technological advancement that continues to inspire us in every new chapter.

ECE

VCTN

ELECTRONICS & COMMUNICATION ENGINEERING



EDITOR'S NOTE

From the Editor's Desk



I, **Hari Prasad R**, Assistant Professor, Department of ECE, VCTN, feel proud and honored to serve as the Editor and one of the initiators behind this magazine.



Bringing life to a magazine is never an easy task — even in today's AI-driven world. Behind every page lies continuous effort, patience, creativity, corrections, coordination, and dedication. Collecting data, organizing achievements, maintaining content flow, designing themed pages for every event, and ensuring quality presentation required immense teamwork and commitment.



This magazine is not just a collection of pages; it is the Progress Report of the ECE Department from **December 1, 2025 to May 9, 2026**. It reflects how our department showcased its achievements, innovations, student activities, faculty accomplishments, technical events, workshops, social initiatives, and creative ideas through a powerful digital platform.



The journey of designing this magazine demanded **nearly 25 days** of dedicated work, with a minimum of four hours every day spent on content arrangement, theme selection, editing, formatting, corrections, and enhancing the overall impactfulness of every section. Each page was carefully crafted to present not only information, but also the spirit, teamwork, and vision of the ECE family.



This achievement became possible because of the collective support of faculty members, students, coordinators, contributors, and the management who continuously encouraged innovation and creativity. Their team spirit transformed simple thoughts into meaningful pages filled with memories and accomplishments.



For me personally, this magazine is more than a publication — it is a reflection of passion, persistence, learning, and the growing identity of the ECE Department.



I sincerely thank everyone who contributed directly and indirectly to making this edition of **ChipScope 2.0** meaningful and memorable.

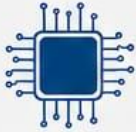
Hari Prasad R

Assistant Professor, Department of ECE
Editor & Initiator – ChipScope Magazine
Vikas College of Engineering and Technology



DESIGNER'S NOTE

Connecting Ideas, Circuits & Creativity 



The journey of creating "Vikas ChipScope Magazine" has been one of the most memorable experiences of my academic life. As a final-year student of the **Electronics and Communication Engineering Department** at **Vikas College of Engineering and Technology**, serving as the **Designer and Co-Editor** of this magazine was both an honor and a responsibility.



In the beginning, the process was exciting and filled with creativity, innovation, and enthusiasm. Designing each page felt like building an electronic circuit — every element needed perfect alignment, balance, and connection. But as the magazine progressed, handling large amounts of content, continuous editing, and maintaining creativity became challenging. At certain moments, ideas stopped flowing, stress increased, and the work felt overwhelming.



However, just like in Electronics and Communication Engineering, every problem has a solution with the right guidance and persistence. With the constant encouragement and valuable support of **Mr. R. Hari Prasad Sir**, Assistant Professor of the ECE Department, I was able to overcome those difficult phases and continue this journey with confidence and determination.



This magazine is not just a collection of pages; it is a reflection of teamwork, innovation, technical spirit, and student creativity. Every article, design, photograph, and idea represents the passion and talent of the ECE family.



I sincerely thank our faculty members, contributors, friends, and everyone who supported us throughout this journey. Your encouragement became the signal strength that kept this project alive till the final output.



As engineers, we learn that communication is meaningful only when signals are transmitted clearly. In the same way, this magazine is our medium to transmit knowledge, creativity, achievements, and memories to every reader.



I hope **Vikas ChipScope Magazine** inspires every student to think creatively, innovate fearlessly, and continue exploring the limitless world of technology.



K. Mohan Lingadu

DESIGNER & CO-EDITOR

**B.Tech Final Year – ECE Department
Vikas College of Engineering and Technology**



ELECTRONICS



COMMUNICATION



INNOVATION



TECHNOLOGY

“ Where Innovation Meets Imagination. ”

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WEIGHT OF THE MAGAZINE

వీసీటీఎన్ కు మార్గదర్శక దీప్తులు

శ్రీ నారెడ్ల కీర్తి
ఎగ్జిక్యూటివ్ డైరెక్టర్

వికాస్ కాలేజ్ ఆఫ్ ఇంజనీరింగ్ అండ్ టెక్నాలజీ



శ్రీ నారెడ్ల నర్సి రెడ్డి
వ్యవస్థాపకులు & కార్యదర్శి
వికాస్ విద్యా సంస్థలు



డా. ఎస్. సేవగరాజన్
డీన్ ఆఫ్ అకాడెమిక్స్
వీసీటీఎన్ (VCTN)



డా. సి. హెచ్. వి. ఎస్.
పరమేశ్వరరావు
ప్రిన్సిపాల్
వికాస్ కాలేజ్ ఆఫ్
ఇంజనీరింగ్ అండ్
టెక్నాలజీ



శ్రీ బి. వెంకటేశ్వర రెడ్డి
హెచ్ఓడి - ఈసీఈ
వీసీటీఎన్ (VCTN)

ABOUT INSTITUTION



Vikas College of Engineering and Technology (VCTN) is an autonomous institution established in **2008** at Nunna, Vijayawada, Andhra Pradesh. As a part of the prestigious Vikas Educational Institutions with a proud legacy of over **30 years**, VCTN is committed to delivering quality technical education and shaping future-ready professionals.

The institution offers a wide range of undergraduate, postgraduate, and diploma programs designed to meet evolving industry standards and technological advancements. With a strong emphasis on innovation, skill development, research, and professional excellence, **VCTN** continuously promotes industry-oriented learning through modern laboratories, expert mentorship, and collaborative academic initiatives.

VCTN also focuses on emerging technologies and future-driven domains such as Cyber Security, Artificial Intelligence, and advanced computing, empowering students with the knowledge and practical skills required to excel in the rapidly changing global technological landscape.

Explore

ABOUT DEPARTMENT



Department of Electronics and Communication Engineering

The Department of Electronics and Communication Engineering at Vikas College of Engineering and Technology is committed to nurturing technically skilled, innovative, and industry-ready engineers through quality education and practical learning experiences.

The department is equipped with well-established laboratories that provide students with hands-on exposure to modern technologies and real-world applications. Students are actively encouraged to work on innovative mini and major projects that enhance problem-solving abilities and practical knowledge beyond classroom learning.

To strengthen technical competency and career readiness, the department regularly guides students toward free certification courses, online learning platforms, and skill-development programs in emerging technologies. Students are also motivated to participate in national-level initiatives such as MyGov and MyBharat quizzes, promoting awareness, competitive spirit, and continuous learning.

The department strongly encourages participation in inter-college technical events, workshops, hackathons, sports, and cultural activities to support overall personality development and leadership skills. Students are also to attend IITM workshops and various industry-oriented training programs that bridge the gap between academics and industry expectations.

With a team of experienced and research-oriented faculty members, the department promotes academic excellence, innovation, and continuous mentoring. Faculty members actively guide students in developing creative ideas, research activities, project development, and career planning. Personalized mentoring and counseling support are also provided to help students achieve academic success, confidence, and professional growth.

Through its student-centered approach, the ECE department continuously strives to create an environment of innovation, discipline, lifelong learning, and holistic development.

Progress

Success



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



Empowering Innovations, Connecting the Future

OUR ECE FACULTY ACHIEVEMENTS & CONTRIBUTIONS

Our faculty members are committed to continuous learning, research and professional growth to drive excellence in education and innovation.



**FACULTY DEVELOPMENT
PROGRAMS (FDPs)**

7+

Our faculty members have actively participated in Faculty Development Programs organized by reputed institutions and organizations to enhance their skills and expertise.



**WORKSHOPS
ATTENDED**

2+

Faculty members have attended workshops on emerging technologies, research tools and innovative teaching methodologies to strengthen their technical knowledge and practical skills.



**INTERNSHIPS
COMPLETED**

1

Faculty member has completed internship in industry to gain practical exposure and strengthen industry-academia collaboration.



**PAPER
PUBLICATIONS**

1+

Faculty members have published research papers in reputed national/international journals and conferences, contributing to the advancement of knowledge and research.





LEARN. GROW. INNOVATE. INSPIRE.


Our faculty's dedication to learning and research drives the success of our students and the strength of our department.




The faculty members of the ECE Department at Vikas College of Engineering and Technology successfully completed Faculty Development Programs (FDPs), enhancing their teaching skills, innovative methodologies, and research capabilities through structured training and practical workshops. These achievements have led to improved classroom engagement, better student feedback, and the adoption of digital tools for effective instruction. The college celebrates their dedication to professional growth, which elevates educational standards and inspires future faculty.


Name of the Faculty	Title of the FDP/Workshop	Dates	Organized By
 <p>Mr.B. Venkateswara Reddy</p>	5 Days FDP on Quantum computing: Applications in Electronics and communication.	15/12/2025 TO 19/12/2025	Dhanekula Institute of engineering & Technology
	5 Days FDP on AGENTIC AI(BUILDING AUTONOMOUS INTELLIGENT SYSTEMS).	22/12/2025 TO 27/12/2025	Innomatics Research Labs
	One Week ATAL FDP on Next-Generation Technologies for Energy Efficiency & Sustainable Innovation.	02/02/2026 TO 07/02/2026	AICTE,VCTN
	5 Days FDP on MODERN WEB DEVELOPMENT & AI INTEGRATION.	16/02/2026 TO 20/02/2026	EDUNET FOUNDATION
	5 Days FDP on Recent Industry Trends in VLSI & Embedded Systems (FDP4CET-33).	25/04/2026 TO 29/02/2026	Directorate of IQAC & Capacity Building, JNTUK, Kakinada and Department of ECE, University College of Engineering Narasaraopet-JNTUK, Narasaraopet.
	Workshop on Zero to AI Tester: Building End to End Automation with KANE AI.	14th March 2026	Geeks for Geeks


Name of the Faculty	Title of the FDP/Webinar	Dates	Organized By
 Mr. S. Murahari	Antenna Design for Modern Wireless Systems	06th April 2026	Priyadarshini Engineering College, Vaniyambadi
	5 Days FDP on Quantum Computing: Applications in Electronics and Communication – QuACE-2K25	15th to 19th December 2025	Dhanekula Institute of Engineering & Technology, Vijayawada
	Webinar on Job Opportunities in VLSI /Semiconductor Industry	10-12-2025	Takshila Institute of VLSI Technologies

Name of the Faculty	Title of the FDP	Dates	Organized By
 Mr. G. Rajasekhar	Electrical, Electronics and Instrumentation Engineering	May 2025 To December 2025	A joint initiative between Infosys Foundation & Indian National Academy of Engineering and Supported by AICTE & IITs
	Data Science (ML & AI)	23-02-2026 To 08-03-2026	EICTA Consortium A joint initiative of MeitY and IITs, NITs and IIITs



इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY






EICTA Consortium
 A joint initiative of MeitY and IITs, NITs and IIITs

EICTA Consortium
 (A Joint Initiative of MeitY and IITs, NITs and IIITs)

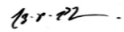
Certificate

This is to certify that

Dr. / Mr. / Ms. Rajasekhar Gajaganti of
 Vikas College of Engineering and Technology
 has completed the **Faculty Development Program** on
Data Science (ML & AI)
 from 23-02-2026 to 08-03-2026



Date of Issue: 30-03-2026



Prof B. V. Phani
 Chief Investigator, E&ICT Academy, IIT Kanpur

EICT Academies: IIT Kanpur, IIT Guwahati, IIT Roorkee, MNIT Jaipur, IIITDM Jabalpur, NIT Patna, NIT Warangal

Name of the Faculty	Title of The Patent/FDP/Workshops	Dates	Organized By
 <p>Mr. R. Hari Prasad</p>	Smart Logistics Route Optimization Using IoT and Demand Forecasting	02-01-2026	PATENT
	5 Days FDP on Recent Industry Trends in VLSI & Embedded Systems (FDP4CET-33)	25th– 29th April 2026	Directorate of IQAC & Capacity Building, JNTUK, Kakinada and Department of ECE, University College of Engineering Narasaraopet-JNTUK, Narasaraopet
	Antenna Design for Modern Wireless Systems	06th April 2026	Priyadarshini Engineering College, Vaniyambadi
	Two Weeks FDP on Embedded Systems Design	09.03.2026 To 21.03.2026	Skill Dzire in collaboration with AICTE
	Workshop on Zero to AI Tester: Building End to End Automation with KANE AI	14th March 2026	Geeks for Geeks
	Two Days Workshop on AI Tools	18th - 19th April 2026	be 10X

Name of the Faculty	Title of the FDP/Internship	Dates	Organized By
 <p>Dr. R. Vanitha Rani</p>	VLSI Design	09.03.2026 To 21.03.2026	Skill Dzire in collaboration with AICTE
	5 Days FDP on Tools and Skills for RF Industry	27th March To 31st March 2026.	VIT-AP IEEE SB/MTT-SBC
	45 Days Internship Program on ASTROPHYSICS	October 2025 To November 2025	Ethical Edufabrica Pvt. Ltd. in association with Civil Conclave, IIT Roorkee

Nurturing Academic Excellence and Research Innovations



The Department of Electronics and Communication Engineering (ECE) at **Vikas College of Engineering and Technology** is delighted to share a milestone achievement in advanced research and academic guidance.

A Landmark Research Publication

We are proud to announce that a research scholar, under the expert guidance of our respected faculty member **Dr. N. V. N. K. Suresh Kumar** (Associate Professor, Department of ECE), has achieved a prestigious publication in a globally recognized peer-reviewed journal.

- **Journal:** *Journal of Materials Science: Materials in Electronics* (SCI-Indexed, Springer)
- **Research Title:** “*Valorization of Turmeric Leaf Waste into Porous Carbon Electrodes for Flexible Supercapacitor Applications*”

Inspirational Mentorship & Dedication

This remarkable success stands as a testament to Dr. Suresh Kumar’s unwavering commitment to research excellence. Going above and beyond, he frequently visited the institute, dedicating significant hours to mentoring the scholar. His approach to guidance was defined by:

- Continuous academic and technical insights
- Immense patience and individual care
- A deep passion for driving impactful, eco-friendly technological solutions

His hands-on encouragement and rigorous academic support played a foundational role in elevating this research to international standards.

Dr. Suresh Kumar

FACULTY HALL OF HONORS

CELEBRATING EXCELLENCE. INSPIRING FUTURES.

DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING


TEACHING
EXCELLENCE


RESEARCH
INNOVATION


ACADEMIC
LEADERSHIP


SERVICE TO
THE INSTITUTE


INSPIRING
IMPACT



HONORING DEDICATION. CELEBRATING ACHIEVEMENTS.

Inspiring Generations.

Faculty Achievement – Women Researcher Award



The Department of Electronics and Communication Engineering proudly congratulates **Dr. Vanitha Rani Rentapalli** for receiving the prestigious **Women Researcher Award** at the **19th Edition of the Superior Engineering Research Awards (SER Awards) – 2026**. This recognition was presented in appreciation of her valuable contribution and dedication towards innovative research and academic excellence.

This achievement reflects the continuous efforts, commitment, and passion shown by our faculty members in the field of research and professional development. Such recognitions not only bring pride to the department but also inspire students and fellow faculty members to move forward with confidence and determination.

In today’s competitive academic and research environment, every achievement begins with an initiative, dedication, and willingness to invest time, effort, and resources for professional growth. Rather than judging whether an award is application-based or supported through registration processes, the true value lies in the recognition earned through consistent work, research contribution, and participation at professional platforms.

Success never comes without taking the first step. Every recognition, conference, certification, or award becomes meaningful when it motivates an individual to grow, learn, and represent the institution at higher levels. The ECE Department appreciates and encourages all faculty members who continuously strive for excellence and bring recognition to the institution through their academic and research activities.



**Faculty
Achievement –
Innovation
Ambassador
Training**

The ECE Department of Vikas College of Engineering and Technology proudly congratulates Dr. S. Sevugarajan for successfully completing the *Innovation Ambassador (IA) Foundation Level Training* conducted by MoE’s Innovation Cell & AICTE under the Institution’s Innovation Council (IIC) calendar year 2025–26.

The training consisted of 16 sessions with 30 contact hours conducted in online mode. This achievement reflects the faculty member’s dedication towards innovation, research culture, entrepreneurship awareness, and student development activities.

The ECE Department appreciates his commitment in strengthening innovation practices and inspiring students towards creative thinking and technological advancement.

LEADERSHIP



1.

Our HOD **Mr. B. Venkateswara Reddy** Sir received a reward in Excellence in Teaching Honored.

2.

Our Dean of Academics, **Dr. S. Sevugarajan** Sir

Rewarded for Excellence in Campus & Student Discipline Monitoring.



3.

Our Dean of Academics, **Dr. S. Sevugarajan** Sir

Recognized for Remarkable Service, Leadership, and Commitment towards Academic Growth and Student Development.



4.

Honored for **Outstanding Contribution** and Dedicated Service towards Academic Excellence and Institutional Development Award for our **S. Murahari sir.**



5.

Proud Recognition to **Dr. R. Vanitha Rani Madam** – The Driving Force of ECE, honored for her excellence in Research Paper Publications and Internship Contributions.



6.

Our ECE Faculty

Mr. R. Hari Prasad Sir: Appreciated for Dedicated Service and Valuable Contribution towards Academic Excellence and Institutional Progress.

Appreciation Certificate – IETE Students’ Day Celebrations 2026

-IETE GLORY

The Department of ECE, VCTN,

proudly received a Certificate of Appreciation from the The Institution of Electronics and Telecommunication Engineers (IETE) during the “IETE Students’ Day Celebrations – 2026” in recognition of the active involvement and contributions made by the IETE Student Forum (ISF) chapter throughout the calendar year 2025.

This achievement reflects the dedication, teamwork, and enthusiastic participation of the students and faculty members of the ECE department in various technical and professional activities conducted under IETE.

The department expresses its sincere gratitude to our IETE Coordinator Mr. G. Rajashekar Sir for his continuous encouragement, guidance, and support in organizing and motivating students towards technical excellence. We also extend our heartfelt thanks to our respected HOD Mr. B. V. Reddy Sir for his constant inspiration and leadership, which played a vital role in achieving this recognition.



This appreciation motivates the VCTN ECE family to continue striving for excellence and actively contribute to technical and professional development activities in the future.

ECE Department Achieves Best Department Award - Academic Year 2025



Together towards excellence

The Department of Electronics and Communication Engineering (ECE), Vikas College of Engineering and Technology, proudly received the **Best Department Award** for the Academic Year 2025. This remarkable milestone is not the result of a single day's effort, but the outcome of continuous dedication, teamwork, and collective commitment from both faculty and students. The success story of the ECE Department stands strongly on the pillars of a research-oriented mindset, hardworking faculty members, and enthusiastic students. Our faculty continuously motivate and monitor students to participate in various online courses, technical competitions, innovation platforms, and government initiatives such as **MyBharat, MyGov, and Unstop**. Students are also encouraged to work on simple yet innovative projects that enhance their practical learning and technical confidence.

One of the major strengths of the department is the special care taken by faculty members towards student development. The department regularly organizes and supports R&D visits, technical exposure programs, counselling sessions, and skill development activities. Even the smallest achievement of a student is recognized and appreciated, which creates confidence and motivates students to aim higher.

The department strongly believes that success comes through teamwork and unity. The "Team Spirit" among faculty and students played a key role in achieving this prestigious recognition. The ECE Department continues its journey with the vision of creating innovative, skilled, and industry-ready engineers while bringing pride and recognition to the institution.



TECHNICAL MILESTONES & ACHIEVEMENTS

Showcase of Student Ingenuity & Accomplishments

Poster Presentation Participation & Appreciation

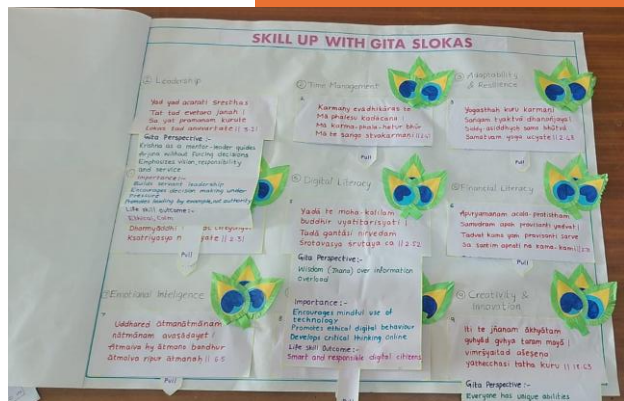
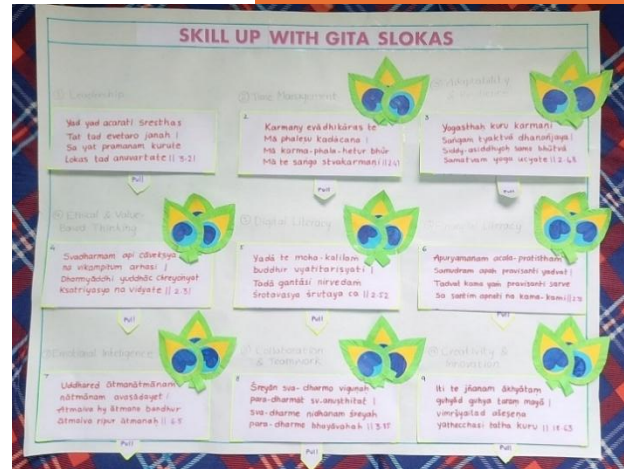
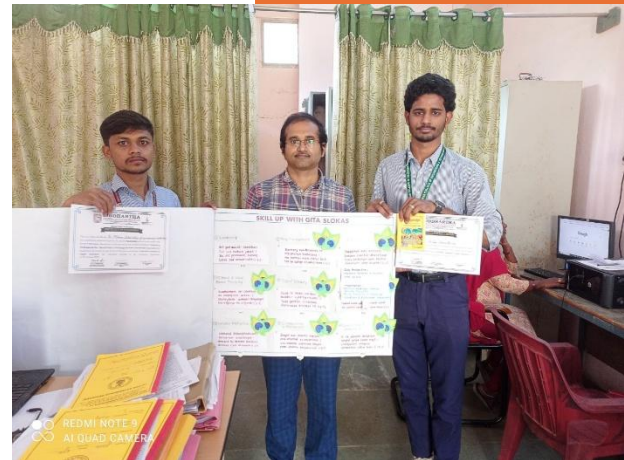
-Beyond the classroom

The Department of Electronics and Communication Engineering proudly congratulates Mr. K. Mohan Lingadu and Mr. Ch. Shanmuka Sai of III B.Tech for their active participation in the Poster Presentation competition conducted as part of the National Symposium on “Integrating the Bhagavad Gita based Wisdom in Education: Pedagogy, Practice & Possibilities” held at Siddhartha Academy of Higher Education / VR Siddhartha Engineering College, Vijayawada.

The students showcased their creativity, presentation skills, and innovative thinking through a well-designed and informative poster presentation. Their efforts and dedication received appreciation from the organizers and faculty members for the quality of presentation and effective communication of ideas.

The department appreciates their enthusiastic participation and encourages students to continue engaging in interdisciplinary academic events that enhance knowledge, confidence, and professional development.

Special thanks to Hari Prasad sir , Ms. Kalyani, Ms. Srilatha for helping in Design.



ECE Students Participate in COPILESIM Workshop at IIT Madras



J. Nagavendra

Ch. Sree Shanmukha Sai

The Department of Electronics and Communication Engineering is delighted to share that our students, Ch. Sree Shanmuka Sai and J. Nagavendra, actively participated in the COPILESIM Workshop organized by Indian Institute of Technology Madras.

The workshop served as an excellent platform for students to gain practical exposure to advanced simulation concepts, emerging technologies, and innovative engineering applications. Their participation reflects the department's continuous encouragement towards technical excellence, experiential learning, and academic growth.

We congratulate the students for their enthusiastic involvement and wish them continued success in all their future technical endeavors.



Technical Milestone: Paper Presentation Success



-voices of Innovation

Student Name: M. Tejaswi

Event: Paper Presentation

Venue: SUNRISE 2K26 (National Level Techno-Cultural Fest)

Host: NRI Institute of Technology

Achievement: **Secured II Prize**

Date: February 23–24, 2026

Tejaswi's success serves as an inspiration to fellow students, showcasing the importance of participating in national-level technical symposia to sharpen industry-relevant skills.

Victory in the Circuitrix: K. Mohan Secures 2nd Place

-Success amplified

Our very own K. Mohan has electrified the competition at MVR College's TECHNOSAV-2K26! Participating in the CIRCUITRIX event held on March 5th & 6th, 2026, Mohan showcased mastery over electronic circuitry and logic to bag the Second Prize.

The ECE department celebrates this milestone and wishes him continued success in future technical frontiers. Well done, **Mohan!**



Spotlight

Victory in the Technical Quiz: P. Venu Secures First Place



Our very own **P. Venu** electrified the competition at MVR College's

TECHNOTSAV-2K26! Participating in the **Technical Quiz** event held on **March 5th & 6th, 2026**, Venu demonstrated outstanding technical knowledge, analytical thinking, and problem-solving skills, securing the **First Prize**.

The **ECE Department** proudly celebrates this remarkable achievement and wishes him continued success in future technical frontiers.

Well done, Venu!

1st prize

Victory in the Paper Presentation

Our very own **Sk. Nagur Basha** and **S. Prashanth** electrified the competition at **MVR College's TECHNOTSAV-2K26!** Participating in the **Paper Presentation** event held on **March 5th & 6th, 2026**, they showcased exceptional technical knowledge and presentation skills to secure the **First Prize**.

The **ECE Department** proudly celebrates this remarkable achievement and wishes them continued success in their future technical endeavors. Congratulations, Nagur Basha and Prashanth!



ECE Student Team Clinches Second Place in 'Guess the Technology' at National Level Fest



EXCELLENCE

The Department of Electronics and Communication Engineering is proud to celebrate the collective achievement of our students at **TECHNOTSAV-2K26**, a National Level Technical Fest hosted by MVR College of Engineering & Technology.



The team, consisting of **Sk. Nagur Basha, P. Bharat Teja, M. Chandra Vamsi, P. Venu, S. Prashanth, and K.Mohan Lingadu**, demonstrated exceptional technical awareness and a keen understanding of emerging industrial trends. Competing against a diverse field of participants in the 'Guess the Technology' event, the team's synergy and depth of knowledge earned them **Second Place**. We congratulate the entire team on this success and for their dedication to staying at the forefront of technological advancement.

Grammar Giggles & Great Wins! 🏆

GLORY

Huge congratulations to **Marada Tejaswi** (3rd B.Tech, ECE) for securing the Runner-up (2nd Prize) position at the National Level Fest, **SAMSKRUTHI-2026**.

Proving that engineers can be masters of language too, Tejaswi excelled in the "Grammar Giggles" event held recently in Guntur. We are incredibly proud of your multifaceted talent!



Academic Triumph at NOVUM - 2K26 : B. Yedukondalu Secures Second Prize



The Department is proud to highlight the scholarly achievement of B. Yedukondalu (Vikas College of Engineering) at NOVUM-2K26, a two-day National Level Technical & Cultural Symposium held at the Chalapathi Institute of Engineering & Technology (CIET), Guntur.

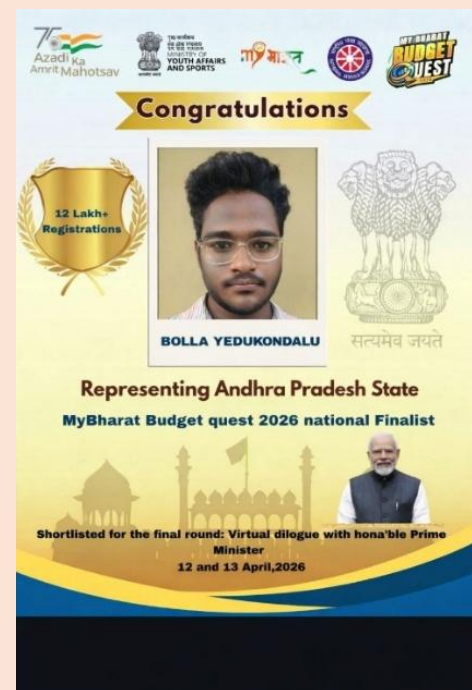
Participating in the Paper Presentation event on March 13th and 14th, 2026, Yedukondalu showcased exceptional research depth and presentation skills. Competing against several bright minds from across the region, he secured the Second Prize. This recognition at a "Voyage to Excellence" platform underscores the technical proficiency and academic rigor of our students. We wish him continued success in his future research endeavors!

National Spotlight: B. Yedukondalu Shortlisted for MY Bharat Budget Quest 2026

Hearty congratulations to Bolla Yedukondalu on being selected for the Final Round of the MY Bharat Budget Quest 2026! Standing tall among 1.2 million participants across India, his selection is a truly remarkable achievement for the ECE Department, **VCTN**.

Yedukondalu will now proceed to the final round, which includes the distinct honor of a virtual dialogue with the Hon'ble Prime Minister on April 12th-13th, 2026.

The ECE ChipScope team and the entire Department extend their best wishes for a stellar and confident performance. You have made us all proud!





Ratna Kumari



Harshitha



Sameera

TOP MINDS

Academic excellence is one of the most important pillars for building a successful career in today's competitive world. In the present scenario, a high CGPA acts like the password to opportunities, while skills are the key to accessing and utilizing them effectively. A strong academic record opens doors to higher education, internships, placements, scholarships, and career growth.

The Department of Electronics and Communication Engineering proudly congratulates our outstanding student achievers for their remarkable academic performance and dedication.

II B.Tech ECE Toppers

- 1 P. Ratna Kumari (Roll No: 24NQ1A0434)
- 2 K. Harshitha (Roll No: 24NQ1A0427)
- 3 S. D. Sameera (Roll No: 24NQ1A0440)

Their achievement reflects consistent hard work, discipline, determination, and a commitment to excellence. These students stand as an inspiration to their peers, proving that dedication and focus can transform dreams into achievements.

The department wishes them continued success and encourages all students to strive for both strong academics and practical skills, creating a perfect balance for a bright and successful future.

HALL OF ACHIVERS



Shilpa

Semester-wise SGPA			
Semester	SGPA	Percentage	Backlogs
2-1 Sem	6.83	60.8%	0
2-2 Sem	7.86	71.1%	0
3-1 Sem	9.09	83.4%	0

Semester-wise SGPA			
Semester	SGPA	Percentage	Backlogs
2-1 Sem	7.74	72.4%	0
2-2 Sem	8.43	79.3%	0
3-1 Sem	8.88	83.8%	0

Academic excellence is one of the most important pillars for building a successful career in today’s competitive world. In the present scenario, a high CGPA acts like the password to opportunities, while skills are the key to accessing and utilizing them effectively. A strong academic record opens doors to higher education, internships, placements, scholarships, and career growth.

The Department of Electronics and Communication Engineering proudly congratulates our outstanding student achievers for their remarkable academic performance and dedication.

III B.Tech ECE Toppers

- 1 I. Shilpa (Roll No: 24NQ5A0403)
- 2 G. Praveen Kumar (Roll No: 24NQ5A0402)

Their achievement reflects consistent hard work, discipline, determination, and a commitment to excellence. These students stand as an inspiration to their peers, proving that dedication and focus can transform dreams into achievements.

The department wishes them continued success and encourages all students to strive for both strong academics and practical skills, creating a perfect balance for a bright and successful future.



Praveen Kumar

ECE Innovation Secure National Recognition and Funding!

-ideas into impact



The Department of Electronics and Communication Engineering is beaming with pride as our students achieve a monumental milestone at the AIC ALEAP WEHUB Hackathon, supported by Atal Innovation Mission (AIM), NITI Aayog.

Out of 100 competing teams from across the region, our team, led by Shaik Nagur Basha, K. Mohan Lingadu emerged as one of the elite top 4 winners. They secured a ₹25,000 prize grant for further development. Held from March 22nd to 25th, 2026, at the ALEAP Industrial Estate, Vijayawada, this hackathon tested technical grit and entrepreneurial vision.

This victory is a testament to the "Chipscope" spirit—turning complex ideas into viable tech solutions. Congratulations to the team for setting a new benchmark in excellence!

The winning team was led by P. V. D. Divya, with dedicated team members Sk. Nagur Basha, P. Venkata Ramana, P. Mohan Kiran, S. Prashanth, and K. Mohan Lingadu. Through exceptional teamwork, innovative thinking, and technical expertise, the students successfully transformed their ideas into impactful technological solutions.



Team 'Vision Safe' Secures Spot in National Finals at CBIT Women Ideathon 1.0

-Empowered Minds, National Pride



Innovation knows no bounds! We are thrilled to celebrate the success of our talented students—D. Pujitha, N. Vaishnavi, M. Haritha, K. Joshila, and K. Lakshmi Navya—representing the team Vision Safe.

The team embarked on a rigorous journey, starting with a highly competitive Online Round 1, where they stood out among numerous applicants for their impactful idea development. Their excellence earned them a coveted spot in the Finals of the CBIT Women Ideathon 1.0, held at the Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad.

Competing at such a prestigious venue, the team demonstrated exceptional leadership and dedication to solving real-world problems. We congratulate them on their enthusiastic participation and for representing our institution with such technical brilliance!

Future Innovators

ECE Students Showcase Innovative Ideas at IDEATHON 2026



The Department of Electronics and Communication

Engineering proudly announces that our students participated in IDEATHON 2026 – A National Startup Week Idea Submission Initiative organized by StudyClick.

Among them, Dosapati Pujitha received a Certificate of Valid Idea Submission for her innovative thinking and creative problem-solving skills. Several other ECE students also actively participated, showcasing their creativity, technical knowledge, and entrepreneurial spirit.

Their participation reflects the department's commitment to promoting innovation, research culture, and startup awareness among students.

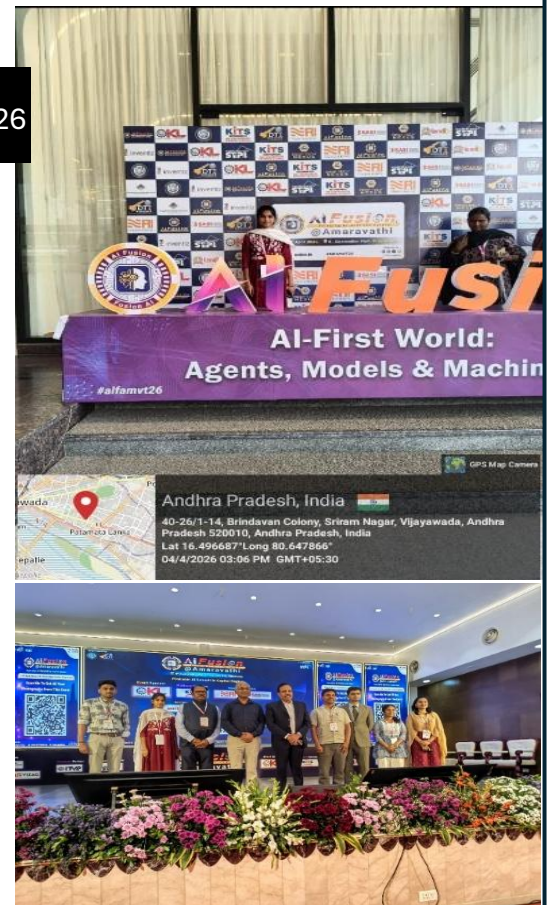
ECE Pride

ECE Student Participates in AI Fusion @ Amaravathi Summit 2026

The Department of Electronics and Communication Engineering is proud to share that our student, P. Divya Venkata Durga Devi, actively participated in the AI Fusion @ Amaravathi Summit 2026, an event focused on AI innovation and emerging technologies in Andhra Pradesh.

The summit brought together industry experts, startups, and innovators to discuss advancements in Generative AI, Agentic AI, and AI-driven applications while promoting AI skill development and entrepreneurship.

Her participation reflects the department's commitment to encouraging students to explore cutting-edge technologies and stay connected with the evolving world of Artificial Intelligence.



ECE Students Participate in TECHNIKOS FESTA 2025



The Department of Electronics and Communication Engineering proudly congratulates our students Ch. Sree Shanmukha Sai, G. Venkata Praveen, T. Surya, and M. Tejaswi for actively participating in TECHNIKOS FESTA 2025, a National Level Technical Symposium organized by the Department of ECE at R.V.R. & J.C. College of Engineering.



The symposium provided an excellent platform for students from various institutions to demonstrate their technical knowledge, creativity, and problem-solving abilities through innovative events and competitions. Participation in such prestigious technical forums helps students enhance their practical exposure, teamwork, communication skills, and confidence in emerging technologies.

By representing our institution at a national-level technical symposium, the students showcased enthusiasm toward continuous learning and professional development. Their active participation reflects the department's vision of encouraging students to engage in technical excellence beyond classroom learning and inspiring innovation among young engineers.



The Department appreciates and congratulates Ch. Sree Shanmukha Sai, G. Venkata Praveen, T. Surya, and M. Tejaswi for their participation and wishes them continued success in all future academic and technical endeavors.

THE PERFORMERS

Student Participation at KITS YUVA 2K26



A group of enthusiastic students from the Department of Electronics and Communication Engineering, Vikas College of Engineering and Technology, actively participated in the KITS YUVA 2K26 event organized by KKR & KSR Institute of Technology and Sciences.

Our students showcased their creativity, confidence, communication skills, and innovative ideas through various technical presentations and competitions. Their active involvement reflects the spirit of learning, exploration, and continuous self-improvement.

Participation itself is a great achievement, because every stage experience builds confidence, knowledge, teamwork, and courage for future success. Winning is memorable, but the willingness to step forward, compete, and learn is what truly shapes future professionals and leaders.

The Department appreciates and congratulates all participating students for representing the institution with dedication and enthusiasm. May this experience inspire many more students to come forward, participate actively, and continue striving for excellence.

Captivating Exhibition of Women's Innovations!

-Innovation driven by young minds



- **E**xceptional Talent Displayed by
Vikas Engineering College Students



On the occasion of International Women's

Day, a grand exhibition of women's innovations was organized at the GD Convention in Guntupalli. The event was held under the joint auspices of the State Government and the 'RISE Center'. Students from the Vikas College of Engineering and Technology captivated everyone at the exhibition with their highly innovative projects.



Key Projects Exhibited:
Students showcased brilliant, socially relevant innovations across various departments through dedicated stalls:



ECE (Electronics and Communication Engineering) Department: AI Hundi and Vision Safe projects.

Students Shine at National Level Technical Symposium TECHNORK 2K26

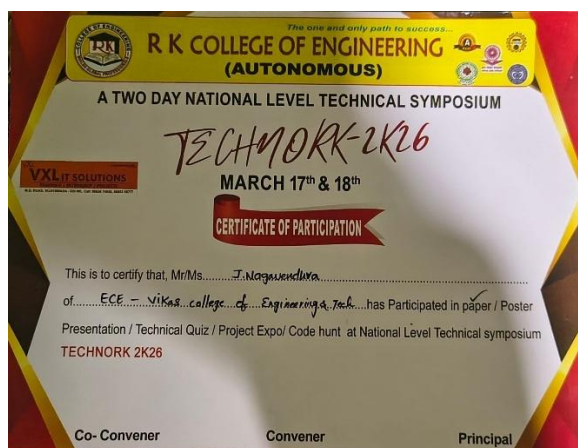


In a proud moment for our institution, **Mr. J. Nagavendra, B. Yedukondallu, R. Gurulakshmanudu** are students from the department of Electronics and Communication Engineering (ECE) at Vikas College of Engineering & Technology, has successfully participated in the prestigious Two-Day National Level Technical Symposium, TECHNORK 2K26.

The mega technical event was hosted by **R K College of Engineering (Autonomous)** on March 17th & 18th.

Event Highlights

The symposium served as a vibrant platform for budding engineers from across the nation to showcase their technical acumen.



R&D Activity – VCTN

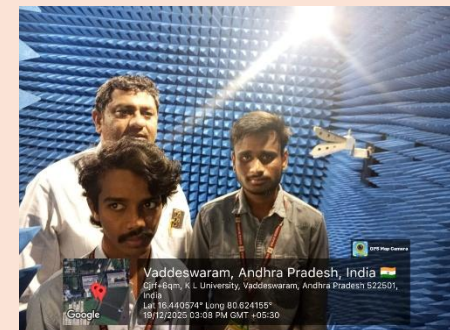
ECE Students @KLU

The students of the Department of Electronics and Communication Engineering, Vikas College of Engineering and Technology, actively participated in R&D activities at KL University as part of their research and practical learning exposure.

During the visit, our students explored advanced research facilities, innovative technologies, and real-time experimental environments. Students Mr. S. Prasanth and Mr. Sk. Nagoor Basha gained valuable knowledge about the importance of antennas, antenna testing procedures, and chamber room applications used in modern communication systems and research activities.

This experience provided students with practical exposure to advanced research methodologies and enhanced their technical understanding beyond classroom learning. The interaction with research facilities motivated the students towards innovation, experimentation, and future research opportunities in the field of Electronics and Communication Engineering.

Special thanks to **Dr. N. V. N. K. Suresh Kumar Sir** for providing this valuable opportunity and for his continuous guidance, encouragement, and support in making this learning experience highly beneficial for our students.



Bridging Technology and Agriculture: ECE Students at Rythu Badi Agri Show



Innovation knows no boundaries. While our students spend most of their time with microcontrollers and signal processing, four of our bright minds from the ECE department recently explored the vast world of agricultural technology.

We are proud to share that our students—**Surapu Naidu, Chanikya Teja, T. Dilleswara Rao, and Venkata Ramana**—represented the department at the **Rythu Badi AGRI SHOW 2026**, held at the **NTR Stadium in Hyderabad**.

Exploring the Future of Farming

The "Biggest Expo with Latest Info" was a hub of modern agricultural advancements. Our students engaged with industry experts and witnessed cutting-edge developments in:

Smart Farming & IoT: Understanding how sensors and automated systems are revolutionizing crop monitoring.

Agri-Electronics: Exploring the role of drones and robotics in precision agriculture.

Sustainable Tech: Learning about technical solutions for water conservation and soil health.



Why It Matters

By attending this expo, venkata ramana and his team have gained a unique perspective on how Electronics and Communication Engineering can solve real-world problems for farmers. This exposure to the "Rythu Badi" (Farmer's School) platform allows our students to think beyond the classroom and visualize their career paths in the growing Agri-Tech sector.



A Word of Appreciation

The department commends these four students for their curiosity and proactive approach toward interdisciplinary learning. We look forward to seeing how they integrate these agricultural insights into their future engineering projects!



From Six Saplings to One Strong Survivor



The

ECE Department initiated a green initiative by planting six saplings with the aim of promoting environmental awareness and sustainability. Though only one tree has survived, it stands as a strong symbol of hope, care, and responsibility towards nature.

This

experience reminds us that planting trees is not just about numbers, but about nurturing and protecting them continuously.

The surviving tree reflects our commitment to building a greener and healthier future. The department is determined to continue such eco-friendly activities with greater dedication and responsibility.

ECE Students Add Taste and Talent to SheSphere Celebrations



On the occasion of International Women’s Day celebrations organized as “Shesphere” at VCTN, our ECE students enthusiastically participated in the event titled “Fire Free Cooking.” The event showcased the creativity, teamwork, and entrepreneurial spirit of the students through innovative food stalls prepared without using fire.

As part of the event, students Kalyani and Prasanna successfully arranged a delicious Pickle Stall, attracting participants with their unique presentation and taste. Another creative stall featuring Mixture and Panipuri was organized by students Tripullama, Gousya, and Shilpa, which received a great response from visitors and fellow students.

On the occasion of the International Women’s Day celebrations at Vikas College of Engineering and Technology under the She Sphere event, our ECE student J. Trisha delivered an inspiring speech on stage about our respected Executive Director.

In her speech, she highlighted the leadership, dedication, encouragement, and continuous support provided by the Executive Director towards women empowerment and student development. Her confident presentation and heartfelt words impressed the audience and added great value to the celebration.

The Department of ECE appreciates J. Trisha for representing the department with confidence and excellence during this special event.

ECE Department Shines: Student Certified as National Master Trainer for Disaster Management



Bringing Tech, Leadership, and Resilience to the Forefront.

In a proud moment for the Electronics and Communication Engineering (ECE) department at VCTN, our student Pasupuleti Venkataramana (Son of Pasupuleti Venkata Subbaiah) has achieved a significant milestone in national community service and disaster resilience.

Venkataramana successfully completed the rigorous Training of Trainers (ToT) program under the prestigious "Yuva Aapda Mitra Scheme". The month-long intensive residential training program was held from October 13, 2025, to November 7, 2025, at the State Institute of Disaster Management (SIDM), MGAPCS, Bhubaneswar.

A Prestigious National Collaboration

The program was organized by the Odisha State Disaster Management Authority (OSDMA) under the aegis of the National Disaster Management Authority (NDMA). Upon returning, Venkataramana was officially designated as a Master Trainer / Aapda Mitra Volunteer by the Andhra Pradesh State Disaster Management Authority (APSDMA).

Bridging ECE with Emergency Response

Disaster management in the modern era relies heavily on technology—ranging from wireless communication networks, IoT-based early warning systems, to sensor deployments during search and rescue operations. Venkataramana's background in ECE provides a unique edge in understanding and managing emergency communication systems during critical crises when standard networks fail.



ECE Department – The Driving Technical Force Behind INNOVIKAS 2K25

VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

INNOVIKAS 2K25
NATIONAL LEVEL SDG EXPO
WHERE INNOVATION MEETS SOCIAL RESPONSIBILITY

29, 30, 31ST DEC-2025

REGISTRATION FEE ₹100 (NON-REFUNDABLE)

LAST DATE TO REGISTER: 20TH DEC 2025

VCTN NUNNA VIJAYAWADA

SCIENCE PROJECT EXPO
THEME: INNOVATE FOR SUSTAINABILITY (MAX 5 STUDENTS PER TEAM)
STUDENTS PRESENT WORKING/NON-WORKING MODELS OR RESEARCH PROJECTS RELATED TO ANY SDG GOAL (1-15).

SDG QUIZ
THEME: THINK SMART, ACT SUSTAINABLE! (MAX 5 STUDENTS PER TEAM)
TEST YOUR KNOWLEDGE OF THE SDG THROUGH FUN, FAST-PACED ROUNDS OF QUESTIONS THAT INSPIRE AWARENESS AND ACTION.

SDG HUNT
THEME: DISCOVER – DECODE – DO! (MAX 5 STUDENTS PER TEAM)
AN ENERGETIC ACTIVITY WHERE TEAMS DISCOVER MYSTERY CLUES THAT WILL GET THEM TO HIDDEN TREASURE.

SDG WORKSHOP

CASH PRIZE UP TO 1 LAKH

ELIGIBILITY
STUDENTS OF CLASSES 8TH TO 12TH FROM PARTICIPATING SCHOOLS/COLLEGES

AWARDS & RECOGNITION

- SDG YOUNG INNOVATOR
- SDG CHANGE MAKER
- SDG HUNT CHAMPION TEAM
- SDG QUIZ CHAMPION
- CERTIFICATE OF PARTICIPATION FOR ALL ENTRIES

CHIEF PATRONS
Sri. N. NARSI REDDY, CHAIRMAN
Ms. N. KEERTHI, EXECUTIVE DIRECTOR

PATRONS
Dr. CH.V.S. PARAMESWARA RAO, PRINCIPAL
Dr. S. SEVUGARAJAN, DEAN OF ACADEMICS

CONVENORS
Dr. D. Ananda Babu – 9542158981
Dr. J. Pavanu Sai – 8328001697

The Department of Electronics and Communication Engineering proudly emerged as the highlight of INNOVIKAS 2K25, a **National Level SDG Expo organized by Vikas College of Engineering & Technology**. With remarkable enthusiasm, creativity, and dedication, ECE students played a major role in making the three-day innovation expo a grand success.

A total of 20 innovative projects were contributed exclusively by the ECE Department, showcasing the department’s strong commitment towards research, innovation, and practical learning. Among them, 11 projects were presented by III B.Tech ECE students and 9 projects by II B.Tech ECE students. The active participation and teamwork of the students reflected their passion for technology and their determination to transform ideas into real-time working models.

Day 1 – Innovation Begins

The first day of INNOVIKAS 2K25 witnessed the enthusiastic launch of innovative project demonstrations by ECE students. Students confidently presented their ideas aligned with Sustainable Development Goals (SDGs), attracting appreciation from visitors, faculty members, and participants from various departments.



A Special Note of Gratitude

The Department of ECE expresses its sincere gratitude to **Dr. N. V. N. K. Suresh Kumar** for his remarkable support and guidance during Innovikas 2K25.

Sir played a crucial role in mentoring and guiding students throughout the hardware project development process. Whenever technical issues or project malfunctions occurred, he took special care in resolving them with dedication and patience. From carrying project kits personally to coordinating with his well-known technical support circle for repairs and troubleshooting, his commitment towards student success was truly commendable.

His continuous encouragement, practical guidance, and hands-on support greatly contributed to the successful presentation and execution of hardware projects at Innovikas 2K25. The department proudly appreciates his valuable efforts and unwavering dedication towards fostering innovation and technical excellence among students.

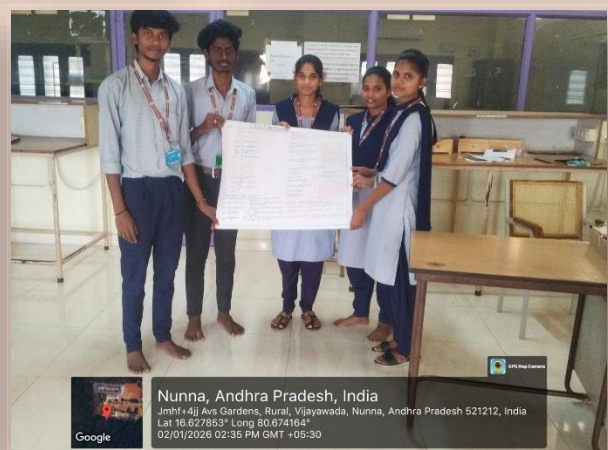
Day 2 – Hands-on Learning & Technical Excellence

The second day highlighted the technical strength of ECE students as they demonstrated working hardware prototypes developed through continuous experimentation and teamwork. All the projects were designed and developed in the ECE IC Lab, which serves as an active Research & Development (R&D) Lab for students. Through this process, students gained valuable hands-on experience in circuit design, component integration, troubleshooting, testing, and obtaining real-time outputs from hardware systems.



Day 3 – Presentation, Confidence & Achievement

On the final day, students effectively explained their projects using charts, demonstrations, and interactive presentations. They learned the importance of technical communication, teamwork, project management, and problem-solving while understanding the real challenges involved in hardware project development. The dedication shown by the students throughout the event proved their commitment towards innovation and experiential learning.



VCTN Faculty @Innovikas





OUR ECE STUDENTS



Dancing Sparks of ECE



Mr. Nagavendra
Mr. Mojesh
Mr. Pramod
Mr. Venkata Praveen



The success of INNOVIKAS 2K25 stands as a proud achievement for the ECE Department. From ideation to execution, the students worked tirelessly with discipline and cooperation, making the department the true highlight of the entire expo.

The Department congratulates all the participating students and faculty coordinators for their outstanding efforts, dedication, and contribution towards making INNOVIKAS 2K25 a memorable and successful event.



ECE Department's Contribution to VIKASAM Newsletter



The Department of Electronics and Communication Engineering proudly played a significant role in bringing the VIKASAM Newsletter to the VCTN community. The initiative reflects the department's creativity, teamwork, technical support, and commitment towards institutional development.

Our ECE student Mr. K. Mohan Lingadu successfully designed, aligned, formatted, and prepared the newsletter for publication with great dedication and professionalism. Under the coordination and creative support of Mr. Hari Prasad Rayala, ECE Department Faculty, the student received proper guidance and direction throughout the design and development process of the newsletter.

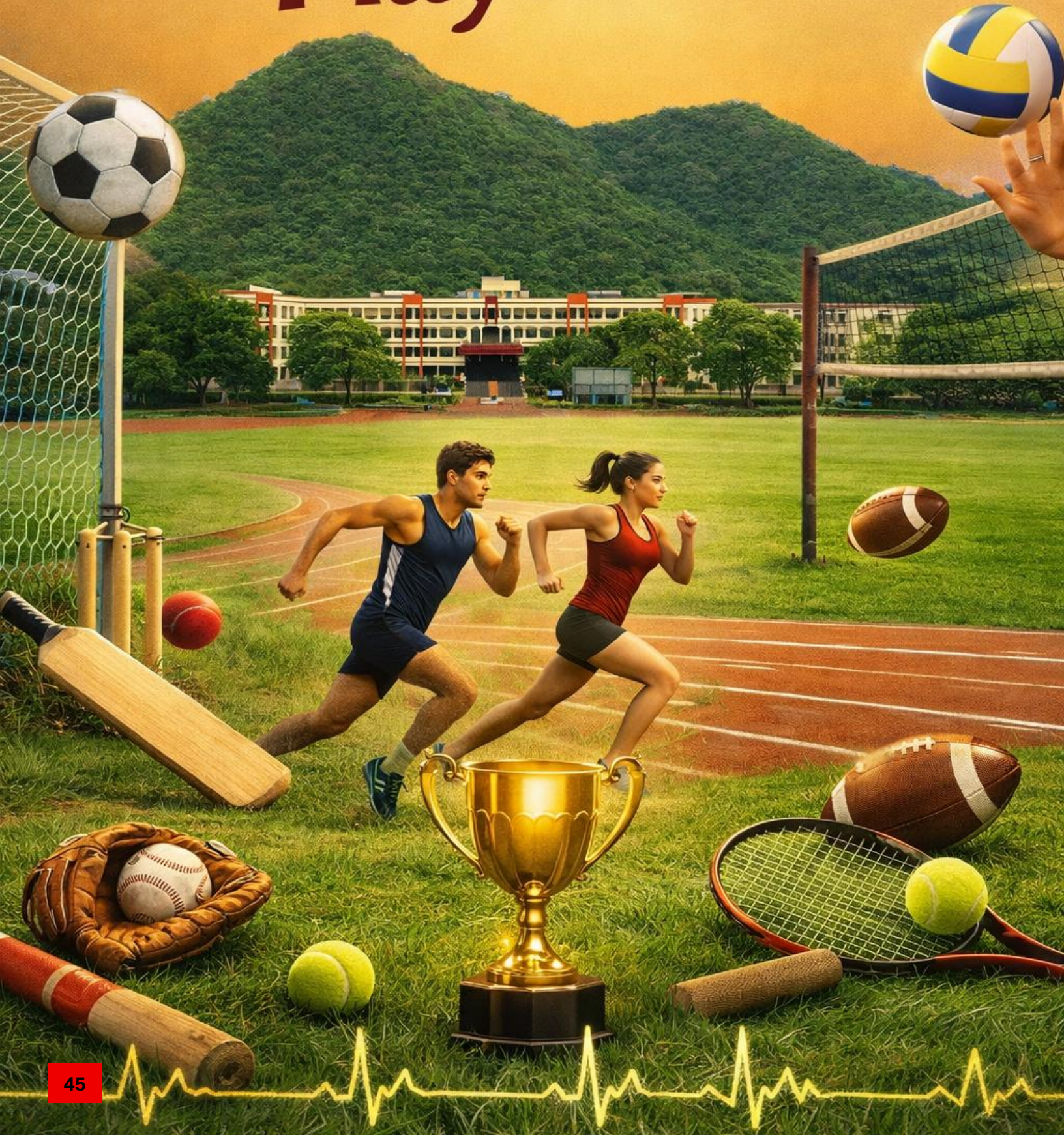
The Department also expresses sincere gratitude to Mr. B. V. Reddy, Head of the Department of ECE, for granting permission and continuously encouraging the team to work on this prestigious initiative. With collective effort and commitment, the VIKASAM Newsletter was successfully printed and formally handed over to the Honourable Principal, Dr. Ch. V. S. Parameswar Rao.

This achievement showcases how the ECE Department actively contributes not only in academics and technical innovation, but also in strengthening institutional communication, creativity, and collaborative activities within the college.

The department congratulates everyone involved in making the VIKASAM Newsletter a meaningful and successful contribution to VCTN.

A logo featuring a large, stylized white letter 'C' with an orange outline, followed by the word 'creativity' in a white, lowercase, sans-serif font. The background is a solid blue square.

Pulse of the Playfield



ECE Girls Shine in Sankranti Sambaralu 2K26 Sports Achievements



The Department of Electronics and Communication Engineering proudly congratulates the students of II ECE and III ECE for their outstanding achievements in various sports and games competitions conducted by Vikas College of Engineering and Technology as a part of Sankranti Sambaralu 2K26 celebrations.

Their remarkable participation, dedication, teamwork, and winning spirit brought great pride and recognition to the ECE Department.

Running Winners



Ms. D. Shakina

Ms. K. Kavitha

Shuttle Winners



Ms. N. L. Pujitha
Ms. Sammera
Ms. K. Harshitha

Throwball winners

- Ms. Sravani
- Ms. K. Rujasri
- Ms. K. Kavitha
- Ms. D. Prasanna
- Ms. D. Shakina



Girls Kabaddi Winners & Kho-Kho Runners



Ms. M. Kalyani
Ms. P. Srilatha
Ms. K. Kavitha
Ms. K. Harshitha
Ms. D. Shakina
Ms. D. Prasanna
Ms. N. L. Pujitha
Ms. Y. Tejeswari
Ms. B. Umarani

Carroms winner



Ms. I. Shilpa



We are happy to share that our ECE student **D. Pujitha** actively participated in the VCTN Sankranthi Sambaralu 2K26 Rangoli Competition and showcased her creativity through an impressive theme-based design on “Technology vs Humanity.”

✦ Theme Concept:

🤝 Robot hand shaking human hand

💬 “Technology Should Serve Humanity, Not Replace It”

Her innovative artwork beautifully reflected the importance of balancing technological advancement with human values. Special appreciation to her friend Haritha for supporting and encouraging her throughout the competition.

She also received wishes and encouragement from our respected VCTN Executive Director and had the opportunity to take a memorable photograph with him.

Congratulations to D. Pujitha and Haritha for their wonderful teamwork and creative participation!

Our Department Sports Stars





These achievements beautifully reflect the importance of sports and games in student life. Sports not only improve physical fitness and mental freshness but also help students develop confidence, discipline, leadership qualities, team spirit, and stress management skills. Active participation in games refreshes the mind and creates a healthy balance between academics and extracurricular activities.

The ECE Department feels proud of these young achievers for proving that success is not limited to classrooms alone. Their achievements stand as an inspiration to all students to actively participate in sports, develop all-round personality skills, and continue striving for excellence in every field.

ECE Students Participated in “Run for the Spirit of Unity”



Students of the Department of Electronics and Communication Engineering actively participated in the “Sri Sathya Sai Run & Ride for the Spirit of Unity” organized by Sri Sathya Sai Seva Organisations in association with the Fit India Movement at Vijayawada. The event was conducted to promote unity, selfless service, human values, fitness awareness, and social harmony among youth. Our ECE students enthusiastically took part in the 5K Run and represented the department with dedication, discipline, and team spirit. The participating students include:

- Mr. Chandra Vamsi
- Mr. SK Nagoor Basha
- Mr. Venkata Ramana
- Mr. T. Surya

Among them, Mr. T. Surya played a key leadership role in coordinating, motivating, and leading the entire ECE student team throughout the event. His active involvement, commitment, and leadership spirit greatly contributed to the successful participation of the students in this prestigious program.

Participation in such fitness and social awareness activities helps students develop physical fitness, mental strength, leadership qualities, teamwork, discipline, and social responsibility. These events inspire students to maintain a healthy lifestyle while contributing positively to society. The ECE Department proudly appreciates all the participating students for their enthusiastic involvement and congratulates them for representing the department with unity, energy, and dedication. 🌟👏



Run Strong



The Department of Electronics and Communication Engineering proudly appreciates the enthusiastic participation of II ECE students Mr. R. Mojesh and Mr. Pramod in various sports events conducted during YUDGHOSH 2K26 organized by Chalapathi Institute of Technology.

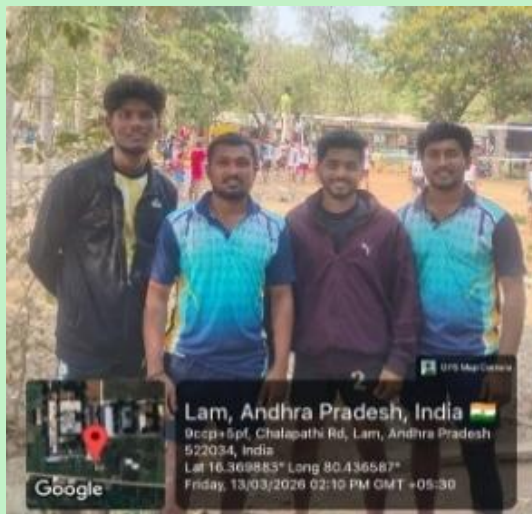
Known as the energetic sports boys of **II ECE**, they actively represented the department with confidence, dedication, and strong sportsmanship spirit. Their participation reflects the enthusiasm and determination of ECE students in balancing both academics and extracurricular activities successfully.

II ECE Boys Showcase Sports Spirit at YUDGHOSH 2K26

Sports and games play a major role in student development by improving physical fitness, mental strength, teamwork, discipline, leadership qualities, and self-confidence. Participation in such events refreshes the mind, reduces stress, and encourages students to maintain a healthy and active lifestyle.

The ECE Department congratulates both students for their active involvement and appreciable efforts. Their participation stands as an inspiration for fellow students to come forward, participate in sports activities, and develop an all-round personality along with academic excellence.

Shone at ADARSHS 2025: Budding Talents Represent College at State-Level Sports Fest A Proud Moment for Our Institution!



Our students have once again proven that dedication, discipline, and sportsmanship go hand in hand with academic excellence. A talented contingent from our college actively participated in ADARSHS 2025, a highly prestigious State-Level Sports Fest held at the Hindu College of Engineering and Technology (HINDU CET).

The action-packed two-day event, which took place on December 19th and 20th, 2025, brought together the finest athletic talent from across the state. Competing against formidable teams, our students displayed remarkable grit, teamwork, and passion.

Our Star Participants

We extend our heartiest congratulations and appreciation to the following students for representing our institution with immense pride and spirit:

- T. Dilleswara Rao
- K. Surupu Naidu
- P. Venkata Ramana
- D. Pramod Babu

Together for Wellness



Participation in Dental Health Camp Service Activity



Mr. Parusuram from the Department of Electronics and Communication Engineering actively participated in a Dental Health Camp organized as a part of community service and social awareness activities.

Through his participation, he contributed to supporting the smooth conduct of the camp and demonstrated a sense of responsibility, service-mindedness, and concern for public health awareness. Such activities help students understand the importance of social service while developing leadership qualities, teamwork, communication skills, and community involvement.

Participation in health awareness programs not only benefits society but also inspires students to become responsible individuals who contribute positively to the community. The involvement of students in service activities reflects the values of compassion, discipline, and dedication beyond academics.

The ECE Department appreciates and congratulates Mr. Parusuram for his active participation and sincere contribution to the Dental Health Camp. His involvement serves as an inspiration for fellow students to actively participate in social service and community development activities.

Mr. Sandeep Naik from the Department of Electronics and Communication Engineering actively participated in a Health Camp service activity as a part of NCC community service initiatives conducted at Vikas College of Engineering and Technology.

Demonstrating dedication, discipline, and a strong sense of social responsibility, he actively supported the organization and coordination of the health camp, assisting participants and contributing to the smooth conduct of the event. His involvement reflects the true spirit of NCC — “Unity and Discipline” — while serving society with commitment and compassion.

Activities like health camps provide students with valuable opportunities to develop leadership qualities, teamwork, communication skills, and community service values beyond academics. Such participation also encourages students to become socially responsible citizens and contribute positively to society.

The ECE Department appreciates and congratulates Mr. Sandeep Naik for his active involvement and sincere service through NCC activities. His contribution stands as an inspiration for fellow students to participate in community-oriented programs and nation-building activities.



#service #seva and the participation in dental health camp service activity



ECE Students Participated in Blood Test Camp

Students of the Department of Electronics and Communication Engineering actively participated in a Blood Test Camp conducted by Vikas College of Engineering and Technology at the **S&H** Block.

The students enthusiastically visited the camp and underwent blood sample testing as a part of health awareness and preventive healthcare initiatives. Their active participation reflects the importance of maintaining good health and creating awareness about regular medical check-ups among students.

Health camps play a vital role in student life by promoting health consciousness, early diagnosis, and personal well-being. Such initiatives encourage students to understand the importance of physical fitness and healthy living while balancing academic activities.

The ECE Department appreciates all the students who actively participated in the blood test camp and encourages everyone to take part in health awareness programs for a healthier and stronger future.



Hearts of Gold: IV ECE Students Lead the Way in Social Responsibility

Service to humanity is service to God. Our IV ECE students recently proved that they are not just excelling in technical circuits, but are also deeply connected to the "human circuit." In a heart-warming display of empathy and solidarity, our final-year students played a pivotal role in a massive fundraising drive to support a fellow student in need.



B

Blood

A Noble Act of Humanity – Blood Donation Service

The Department of Electronics and Communication Engineering proudly appreciates our student Mr. P. Mohan Kiran, III B.Tech ECE, for his generous and selfless act of donating blood at AIMS Hospital.

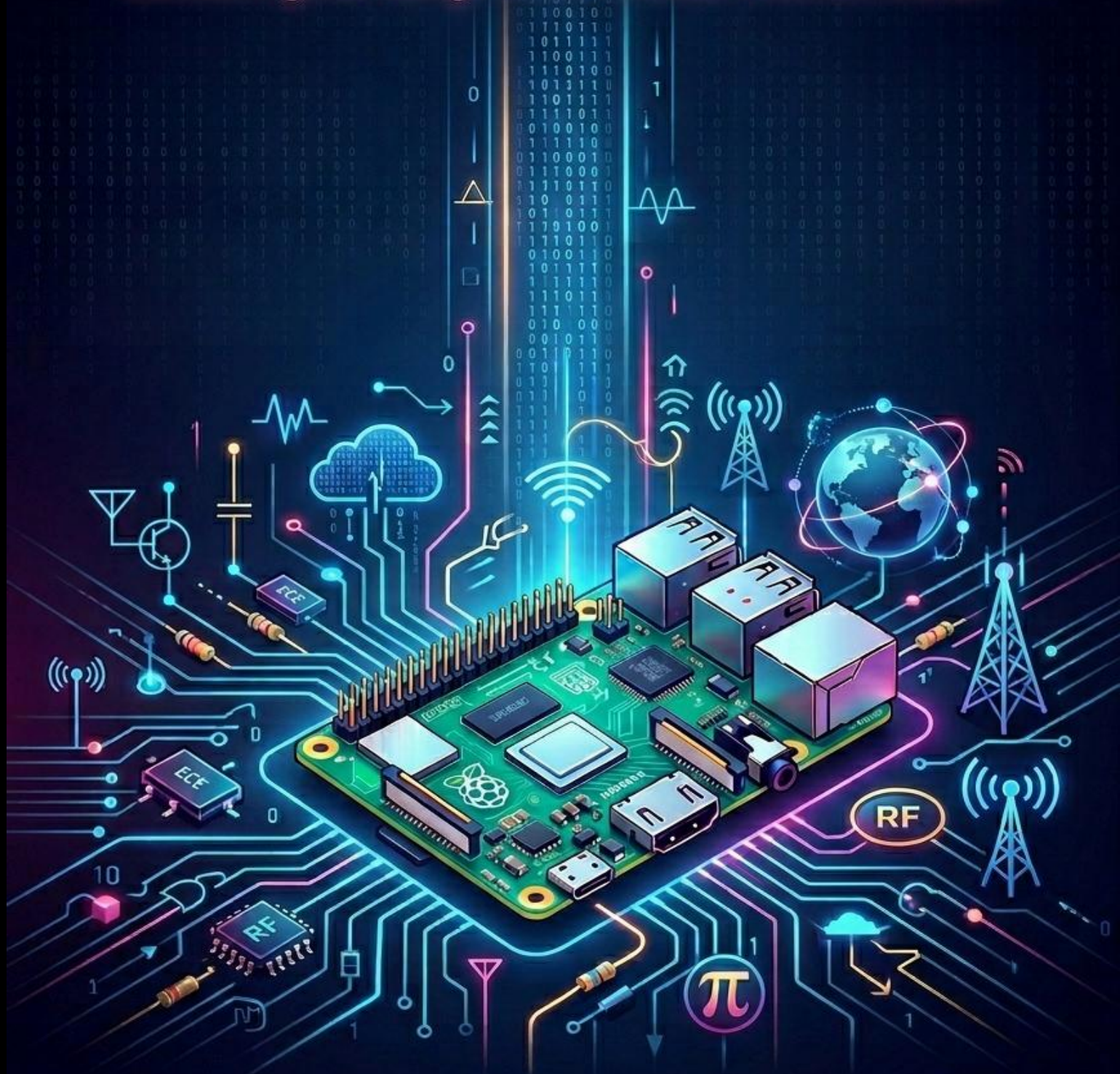
His noble contribution reflects the true spirit of humanity, social responsibility, and willingness to save lives. Blood donation is one of the greatest services to society, and his initiative serves as an inspiration to fellow students and the community.

The ECE Department congratulates and appreciates Mr. P. Mohan Kiran for this remarkable act of kindness and service.



The Pi Workshop

Because great things come in small motherboards.



Empowering Innovation: ECE Department Hosts Two-Day Workshop on Raspberry Pi

2 Days

COLLEGE CODE VCTN

VIKAS COLLEGE
OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

TWO-DAY HANDS-ON WORKSHOP
RASPBERRY PI – FROM BASICS TO APPLICATIONS

IN COLLABORATION WITH
SRCSOLUTIONS VJAYAWADA
SRC e-solutions

22 & 23 JAN-2026

ORGANIZED BY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (ECE)



The Department of Electronics and Communication Engineering (ECE) at Vikas College of Engineering & Technology (VCTN) successfully organized a high-impact, Two-Day Hands-on Workshop titled "Raspberry Pi – From Basics to Applications" on the 22nd and 23rd of January 2026.

Leadership and Vision

Under the able guidance and leadership of our esteemed HOD, Mr. B. V. Reddy, the event was designed to bridge the gap between theoretical electronics and real-world embedded systems. Mr. Reddy emphasized the importance of such workshops in making students industry-ready and encouraged the participants to explore the endless possibilities of IoT and automation.

Collaborative Learning

The workshop was conducted in prestigious collaboration with SRC E-Solutions, Vijayawada. Expert trainers from SRC provided our students with deep technical insights, moving seamlessly from the fundamental architecture of the Raspberry Pi to complex, real-world application deployments.





"Future Architects of IoT: ECE students during the intensive hands-on session of the Raspberry Pi workshop, mentored by experts from SRC E-Solutions."



evolve



create



Techspire

connect

Pulse: RTIH

Decode the Data. Control the Flow.



The ultimate launchpad for disruptive technology, turning raw imagination into market-ready realities.



Shaping the future of global industry by turning bold entrepreneurs into tomorrow's leaders.



REAL SKILLS.
REAL PROJECTS.
REAL **IMPACT.**



Innovation in Action

The students of the Department of Electronics and Communication Engineering visited the **Ratan Tata Innovation Hub**, Vijayawada, to explore the process of Idea Pitch Presentation and Innovation Development.

During the session, the students learned how to prepare and present innovative ideas effectively before reviewers and industry experts. Various innovative concepts and problem-solving ideas explored by our students were reviewed and guided by the experts at **RTIH**.

The session provided valuable insights into idea validation, presentation techniques, startup development, and innovation strategies. It also encouraged students to improve their creativity, confidence, and entrepreneurial thinking towards future technological developments.



From Hesitation to Innovation: III ECE Students Shine at the 5-Day Startup Boot Camp

5 Days



The VCTN iHub, in association with the **Ratan Tata Innovation Hub (RTIH)**, recently conducted an intensive Five-Day Boot Camp titled "Flagship Idea Exploration Program for Startup Enthusiasts" from February 23rd to 27th, 2026. Among the most active participants were our III ECE students, who underwent a remarkable journey of professional growth.

The Initial Push

Admittedly, the journey didn't start with universal excitement. At the beginning of the program, many students felt the "applied force" of academic discipline to attend. Stepping out of the comfort zone of circuits and textbooks into the world of business models and "Idea Exploration" seemed a daunting task.

The Turning Point

However, by the end of the third day, the atmosphere completely shifted. As the students delved deeper into the sessions, the initial hesitation was replaced by genuine curiosity and competitive spirit. They realized that the Boot Camp wasn't just about business—it was about problem-solving using the very engineering skills they study every day.

The Mastery of the "Idea Pitch"

One of the most significant takeaways for the III ECE batch was learning the art of the Idea Pitch. Students moved beyond simple technical descriptions and learned how to:



Identify Real-World Problems:

Pinpointing gaps where technology can make a difference.

Develop Viable Business Models: Transforming a raw idea into a sustainable plan.

Mastering the PPT: Crafting professional, persuasive PowerPoint presentations that effectively "sold" their technical innovations to a panel.

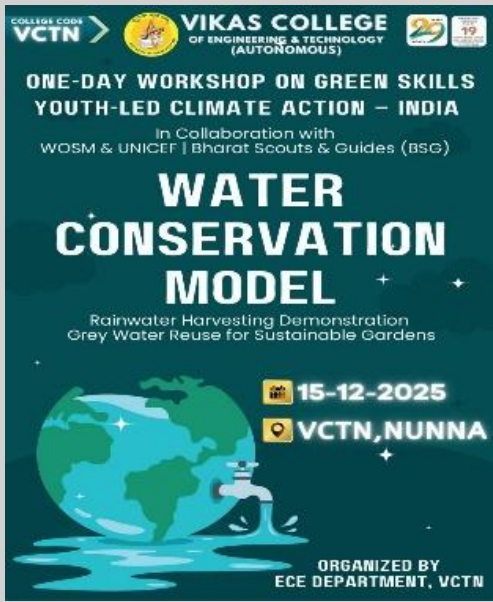
Embracing the VCTN Vision

By the final day, our students utilized the resources of the VCTN iHub in a perfect manner. They didn't just attend; they evolved. They now clearly understand the Vision of VCTN: to graduate not just as job seekers, but as job creators and innovators who can think on their feet.

The ECE Department congratulates the III-year students for their grit and for turning a "mandatory requirement" into a "masterclass in entrepreneurship."

"We started the week just following orders, but we ended the week following our dreams. Learning how to pitch an idea in a professional PPT changed how we look at our engineering projects forever." Participating Student, III ECE.





ECE Department

Sparks Environmental Awareness with "Green Skills" Workshop

Driving Youth-Led Climate Action at VCTN

With climate change being one of the defining challenges of our time, the Department of Electronics and Communication Engineering (ECE) at **Vikas College of Engineering & Technology (VCTN)** successfully organized a vital one-day awareness workshop on "Green Skills: Youth-Led Climate Action – India." Held at the VCTN campus in Nunna, the event focused on educating and inspiring the next generation to adopt and promote sustainable living practices.

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Spreading the Message of Water Conservation

Organized in collaboration with WOSM, UNICEF, and the Bharat Scouts & Guides (BSG), the program aimed to raise critical awareness about water scarcity and ecological responsibility. Through engaging presentations and interactive discussions, the awareness drive put a special spotlight on:

The Importance of Rainwater Harvesting: Educating students on how simple harvesting methods can combat depleting groundwater levels.

Grey Water Reuse for Sustainable Gardens: Creating awareness on how everyday household wastewater can be safely redirected to nurture green spaces instead of going to waste.



Amplifying the Cause on the MyBharat BSG Platform.

To ensure the message reached a wider audience, the ECE students actively documented the awareness drive and uploaded the event highlights to the national MyBharat BSG Platform. By sharing their participation online, VCTN students are helping to amplify the youth climate movement across India, inspiring other campuses to take up the mantle of environmental advocacy.

"Awareness is the first step toward action. By educating our youth on green skills today, we are preparing them to be the eco-conscious citizens India needs tomorrow."

— ECE Department, VCTN

The event was a resounding success, leaving attendees with a renewed sense of responsibility toward preserving our planet's most precious resources. Congratulations to the ECE Department for leading this essential awareness initiative!



ECE Department Champions Digital Safety

"Safer Internet Day 2026" Awareness Program



SAFER INTERNET DAY 2026
10th February 2026
 "Smart Tech, Safe Choices - Exploring the Safe and Responsible Use of AI"

Awareness Program on Cyber Safety & Responsible AI

Join us in celebrating Safer Internet Day 2026, a global initiative to promote a safer and better internet for everyone, especially students and young innovators.

- ✓ Safe Online Practices
- ✓ Cyber Security Awareness
- ✓ Ethical & Responsible Use of Artificial Intelligence
- ✓ Digital Well-being and Smart Technology Choices

Let's build a secure digital future with awareness, responsibility, and innovation.

Organized By:
 Department of Electronics and Communication Engineering (ECE)
 Vikas College of Engineering and Technology
 Nunna, Vijayawada, Andhra Pradesh

Supported By:
 MeITY - Ministry of Electronics and Information Technology
 ISEA - Information Security Education and Awareness Project

Be Smart. Be Safe. Be Responsible Online!

Ethical & Responsible Use of AI: Guidance on navigating the groundbreaking world of Artificial Intelligence responsibly, highlighting ethical considerations.

Digital Well-being and Smart Technology Choices: Encouraging a healthy balance between screen time and real life, helping students make mindful choices regarding technology consumption.

Active Participation on the MyGov Platform

Taking their awareness into practical action, the ECE students actively registered on the government's official MyGov Platform. Demonstrating their quick learning and tech-savvy skills, they participated in the national cybersecurity quiz event organized on the platform.

By testing their knowledge against national standards, the students successfully completed the challenge and were awarded Participation Certificates from the Government of India. This active involvement beautifully highlighted **VCTN's** commitment to building a digitally literate and responsible student community.



The event concluded with a collective pledge by the participants to echo the program's ultimate motto in their daily digital lives: **Be Smart. Be Safe. Be Responsible Online!**

"To build a truly secure digital future, our youth must learn to balance innovation with responsibility. Seeing our students actively test their skills and earn national certification on the MyGov platform is a proud moment for the department."

— ECE Department, VCTN

Educating Students on Smart Tech, Safe Choices, and Responsible AI

In an era dominated by rapid technological evolution, navigating the digital world securely has become more critical than ever. Recognizing this need, the Department of Electronics and Communication Engineering (ECE) at Vikas College of Engineering and Technology (VCTN), Nunna, Vijayawada, organized a highly impactful awareness program to celebrate Safer Internet Day 2026 on 10th February 2026.

The initiative aligned with the global movement to promote a safer and better internet for everyone, particularly focusing on students and young innovators.

Promoting a Secure Digital Future

The theme for this year's program, "Smart Tech, Safe Choices – Exploring the Safe and Responsible Use of AI!", perfectly captured the dual necessity of embracing modern innovation while maintaining strict digital hygiene.

Supported by MeitY (Ministry of Electronics and Information Technology) and the **ISEA** (Information Security Education and Awareness Project), the awareness drive educated attendees on key pillars of modern digital citizenship:

ISEA



Safe Online Practices & Cyber Security Awareness: Empowering students with the knowledge to recognize cyber threats, secure personal data, and avoid online pitfalls.

Elevate

**VCTN Hosts Interactive Ukraine–India Cultural Dialogue: Conversations Beyond Borders
ECE Department Leads the Way in Embracing Global Perspectives and Holistic Learning**



In a magnificent step toward fostering global citizenship, Vikas College of Engineering & Technology (Autonomous) successfully hosted a prestigious and interactive international event titled "Ukraine–India Cultural Dialogue: Conversations Beyond Borders." Organized by JIGNASA ORG, the session served as a vibrant bridge for meaningful cross-cultural engagement, empathy, and intellectual exchange, bringing a unique global flavor directly to the VCTN campus.

Distinguish Voices and Global Insights

The event featured two highly eminent international speakers who brought deeply enriching perspectives on culture, education, and humanitarian values in a rapidly globalizing world:

Mr. Valentyn Bezshapkin, a renowned Ukrainian researcher and humanitarian, who shared profound insights into resilience, community values, and the power of global solidarity.

Ms. Parneet Kaur, an international poet and narrative strategist, who captivated the audience with her thoughts on storytelling, cultural exchange, and the strategic role of communication across borders.

ECE Department Shines in Global Engagement

The faculty and students of the Electronics and Communication Engineering (ECE) Department turned out in large numbers, participating with immense energy and enthusiasm. Their thoughtful questions and articulate contributions during the interactive Q&A session perfectly reflected VCTN’s commitment to nurturing global awareness and confidence beyond standard classroom boundaries.

A true highlight of the day belonged to Dheeraj, a proud student of the ECE Department, who had the distinct honor of interacting closely with the international delegates and receiving a personal, memorable autograph from them—a moment that beautifully captured the spirit of mutual respect and inspiration defining the dialogue.

With our AP Minister of Mines and Geology Kollu Ravindra Garu



Day -1



The students of the Department of Electronics and Communication Engineering actively participated and played a vital role in the successful organization of the three-day AP Business Expo 2025.

Our ECE students demonstrated excellent teamwork, coordination, and dedication throughout the event by supporting various activities and managing responsibilities efficiently. Their active involvement helped in the smooth conduct of the expo and created a positive impact among visitors, participants, and organizers.



Day -2

With our AP Minister of Information & Public Relations Kolusu Parthasarathy Garu



The expo provided students with valuable exposure to business innovations, startup ecosystems, emerging technologies, and professional networking opportunities. Through this participation, students enhanced their leadership skills, communication abilities, confidence, and practical learning experience beyond academics.



Day -3

With our AP Minister of Micro, Small and Medium Enterprises & Society for Elimination of Rural Poverty Kondapalli Srinivas Garu



Chirala Chill: A Well-Deserved Break for ECE Faculty

Vikas College of Engineering and Technology organized a refreshing Faculty Tour to Chirala Beach on February 14th, 2026.

The tour provided a wonderful opportunity for faculty members to relax, rejuvenate, and strengthen professional bonding beyond academics. Filled with joyful moments, team spirit, and memorable experiences by the seaside, the trip created a refreshing atmosphere that encouraged unity, interaction, and positive energy among the faculty members.

The Department expresses its heartfelt gratitude to the VCTN Management for their continuous support and encouragement in organizing such memorable and refreshing activities for the faculty. The tour will remain a cherished memory celebrating togetherness, friendship, and the spirit of the ECE family.



KINETIC ECE

— Entirely student-driven. Expertly guided. —

ECE STUDENTS

— ORGANIZED EVENTS —



VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

Nunna, Vijayawada Rural

From planning to execution, our ECE students successfully organized two technical events entirely on their own. Their dedication, coordination, teamwork, and leadership truly reflected the spirit of event management excellence. It was not just an event — it was a platform where students proved that responsibility and innovation go hand in hand.

From Loom to Reel” – Reel Making Competition

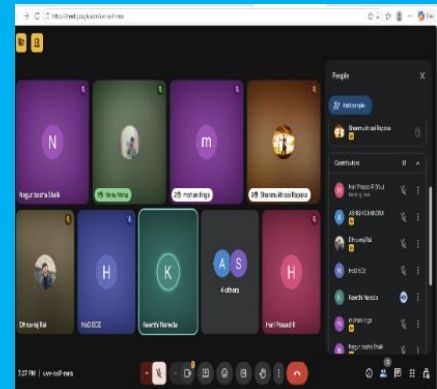
The Department of Electronics and Communication Engineering, Vikas College of Engineering and Technology, successfully organized a creative event titled “From Loom to Reel” – Reel Making Competition based on the theme of Mangalagiri Handloom.

The event encouraged students to showcase their creativity, storytelling, and editing skills by creating engaging reels that highlighted the beauty, tradition, and cultural significance of Mangalagiri handlooms. Students actively participated with great enthusiasm and presented innovative content with impressive visual creativity.

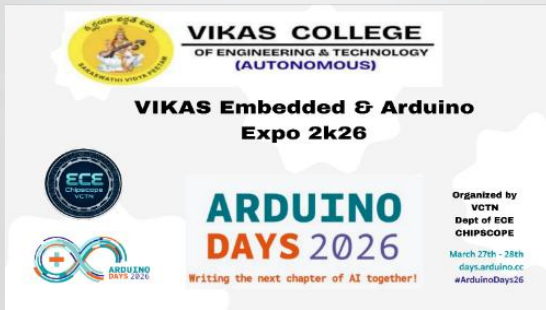
The event was successfully organized by our ECE students Mr. P. Venu and Mr. S. Prasanth, who played a key role in the planning, coordination, and execution of the competition. A special achievement of this event was that Mr. S. Prasanth successfully registered and launched the event on the Unstop platform for the first time from the college side, creating a new opportunity for wider student participation and digital event outreach.

Special support and coordination were provided by Mr. K. Mohan Lingadu, whose contribution greatly helped in making the event a grand success.

The competition served as an excellent platform for students to enhance their digital creativity, communication skills, teamwork, and technical abilities while promoting the rich heritage of traditional handloom culture through modern media platforms.



Innovating Tomorrow



VCTN Celebrates "Arduino Days 2026" with Embedded & Arduino Expo 2k26
A Spectacular Showcase of Student Innovation, Engineering Brilliance, and Next-Gen AI Integration



Furthering its legacy of technical excellence, Vikas College of Engineering & Technology (Autonomous) buzzed with cutting-edge innovation during the grand hosting of the VIKAS Embedded & Arduino Expo 2k26. Held on March 27th and 28th, 2026, the mega-event was meticulously organized to commemorate the global Arduino Days 2026 celebration under the inspiring global theme: "Writing the next chapter of AI together!"

The exhibition was conceptualized, managed, and successfully conducted through the stellar leadership of student coordinator G. Venkata Praveen, a third-year B.Tech student, under the aegis of the Department of Electronics and Communication Engineering (ECE) and the CHIPSOCPE VCTN student body.

Engaging the Next Generation: Special Quiz for Second-Year Students

As a key part of this technical extravaganza, the department organized a highly engaging Quiz on Arduino Basics specifically designed for second-year ECE students. This initiative aimed to spark an early interest in hardware prototyping and test the students' fundamental knowledge of microcontrollers, sensors, and basic coding syntax.



The competitive spirit was palpable as the second-year students eagerly put their foundational technical skills to the test. To appreciate their enthusiastic involvement and motivate them toward future project-building, participation certificates were distributed to all the participants.



Leadership in Action: A Student-Driven Success

The flawless execution of the expo brought immense pride to the institution, highlighting the project management and leadership capabilities fostered within VCTN. Managing everything from coordinating participant registrations to structuring the quiz and project tracks, G. Venkata Praveen (III B.Tech) did a phenomenal job leading his peers and bridging the gap between academic theory and practical execution.

The immense enthusiasm shown by the ECE student community and visiting faculty made the event a roaring success. It gave participants an excellent platform to sharpen their presentation skills and receive constructive feedback from industry experts and senior academicians.

"Watching our third-year students like G. Venkata Praveen take absolute ownership of a massive technical expo, while our second-year students actively dive into core basics through the quiz, is a testament to the hands-on engineering culture we cultivate here at VCTN.

— ECE Faculty & CHIPSCOPE Coordinators, VCTN

The event concluded on a high note, leaving the campus inspired and firmly putting VCTN on the global map of official #ArduinoDays26 participants. Hearty congratulations to the ECE Department, CHIPSCOPE, and young leader G. Venkata Praveen for a highly successful exhibition!





MOU

MEMORANDUM OF UNDERSTANDING



Practical Tech Partnerships

*Keeping it simple:
Connecting our students straight to industry*



ECE Department Signs Landmark MoU with Efftronics Systems

In a major step toward boosting industry-ready skills, the Department of Electronics and Communication Engineering (ECE) at Vikas College of Engineering & Technology (Autonomous) officially signed a Memorandum of Understanding (MoU) with Efftronics Systems Pvt. Ltd. The signing ceremony was held on campus in the presence of college management, faculty, and students.

This strategic partnership opens up great opportunities for ECE students, including hands-on internships, live industrial projects, and expert training directly from core engineers. By bridging the gap between classroom academics and the corporate world, this collaboration ensures VCTN students graduate with the practical technical skills needed for successful engineering careers.

Congratulations to the ECE Department on this fantastic milestone!



Victory for VCTN: NASSCOM MoU Exchange Ceremony Successfully Completed

Through dedication, continuous follow-up, and consistent team effort, Vikas College of Engineering & Technology (Autonomous) successfully hosted its physical Memorandum of Understanding (MoU) Exchange Ceremony with NASSCOM. The milestone event was officially executed on 24th April 2026 at Steve jobs Lab, VCTN.

Bringing an alliance of this scale to life required immense persistence and hard work behind the scenes. The organizing team's determination ensured that the event was executed beautifully, creating a seamless bridge between academic excellence and core industry leadership.

This historic partnership with NASSCOM is aimed at:

Empowering Innovation across the campus.

Bridging Academia & Industry with real-world exposure.

Building Future-Ready Talent for the global tech workspace.

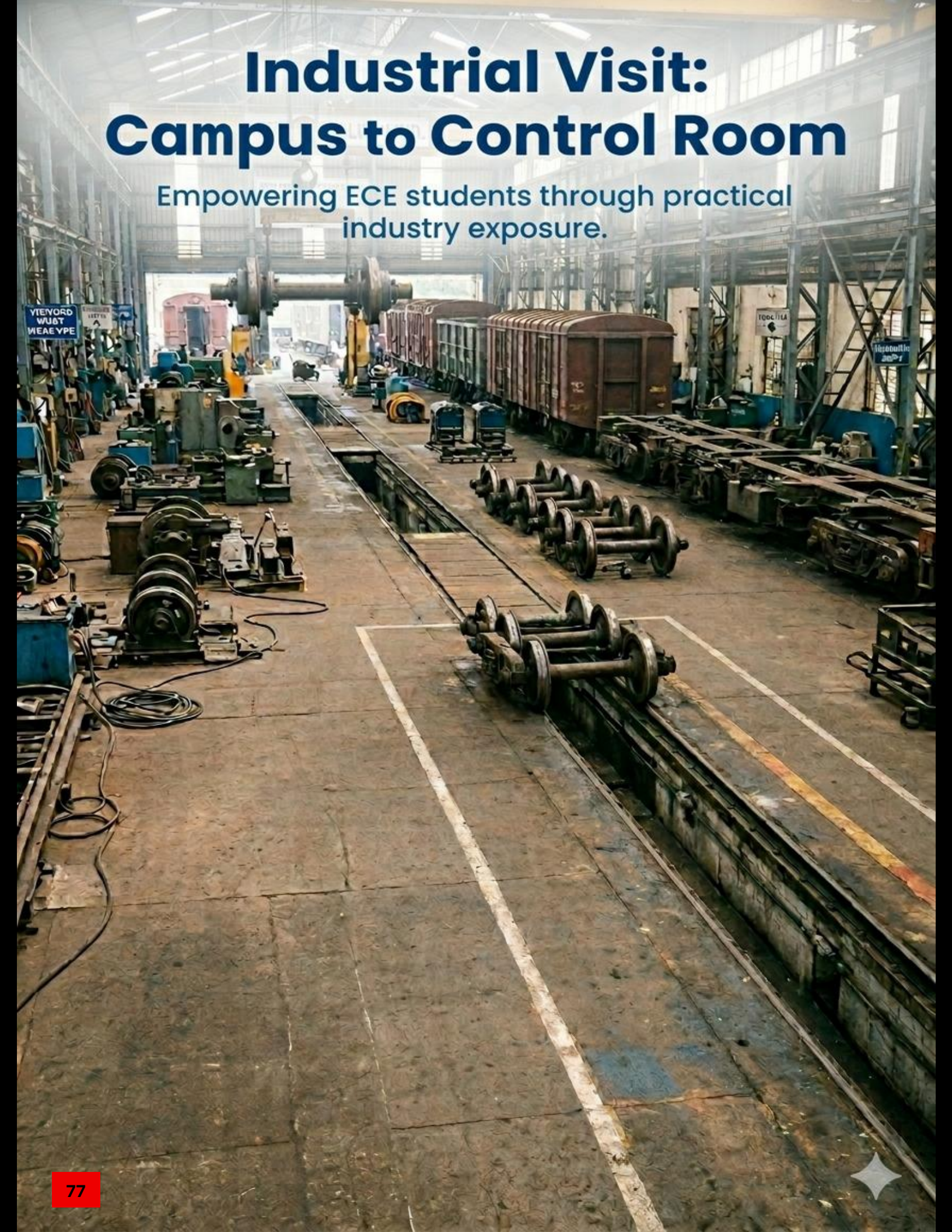
The institution is incredibly grateful for the learning experience, the growth, and the brilliant teamwork that made this milestone possible. While we always strive to scale greater heights, this successful execution stands as a proud testament to what VCTN can achieve through sheer dedication.

Congratulations to the management, faculty, and student teams who worked tirelessly to write this new chapter of **success!**



Industrial Visit: Campus to Control Room

Empowering ECE students through practical industry exposure.



Classrooms to Control Rooms:

ECE Students Explore South Central Railway's Signaling Hub



In an effort to bridge the gap between classroom theory and real-world engineering, the Department of Electronics and Communication Engineering (ECE) of Vikas College of Engineering and Technology, Nunna, organized an industrial exposure visit to the South Central Railway (SCR) facility in Vijayawada on February 26, 2026.

The visit gave the II-Year B.Tech (ECE) students (2024–2028 batch) a first-hand look at how one of India’s busiest railway networks manages large-scale traffic safely and efficiently. Accompanied by faculty coordinators Mr. R. Hari Prasad and Dr. N. V. N. K. Suresh Kumar, the group was introduced to several critical railway technologies, including: Electronic Interlocking Systems: Modern digital setups that replace traditional relays to automate safe route mapping.

Track Circuiting: Electrical setups used to detect train positions and prevent accidents.





Centralized Traffic Control (CTC):
 High-tech dashboard consoles that synchronize
 real-time regional train movements.

Communication & Safety Networks:
 High-reliability wireless and telemetry bands
 used for field communication and safety video
 analytics.

**Moving beyond textbook definitions, the
 students interacted directly with SCR's field
 engineers, discussing operational
 maintenance, failsafe protocols, and growing
 career opportunities for ECE graduates in
 automation, communication, and public
 sector engineering.**

The successful tour concluded with highly
 positive student feedback, leaving the young
 engineering batch inspired to view their
 upcoming academic semesters through a
 practical, industry-centric lens.



ECE SkillSparks



Bite-sized courses.



Brain-boosting quizzes.



The Digital Classroom: How Online Courses and Quizzes are Changing the Way We Learn

Remember when learning meant sitting in a rigid wooden chair, staring at a blackboard, and sweating over a surprise paper test?

Times have changed. Today, the classroom isn't a specific building—it's wherever you have an internet connection. Online courses and interactive quizzes have quietly revolutionized how we upgrade our minds, making learning feel less like a chore and more like a daily habit.

Learn Anything, Anywhere, Anytime

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING			
Participants list of my bharat budget quest 2026 National level ONLINE QUIZ conducted by MYBharat			
S.NO	Hall Ticket Number	Name of the student	Year
1	24NQ1A0406	CHAMALA SREEJA	II-Year
2	24NQ1A0409	CH. SRAVANTHI	II-Year
3	24NQ1A0414	DONDAPARTHI PRASANNA	II-Year
4	24NQ1A0418	G. SRI KANAKA DURGA	II-Year
5	24NQ1A0424	K.KAVITHA	II-Year
6	24NQ1A0427	KUKUNURU HARSHITHA	II-Year
7	24NQ1A0431	N. LAKSHMI PUJITHA REDDY	II-Year
8	24NQ1A0432	P. SANJEEV	II-Year
9	24NQ1A0433	PINNIBOINA SATISH	II-Year
10	24NQ1A0434	P. RATNA KUMARI	II-Year
11	24NQ1A0435	POTHUNURI BANNU	II-Year
12	24NQ1A0438	RAVURI MOJESH	II-Year
13	24NQ1A0440	SD SAMEERA	II-Year
14	24NQ1A0441	S. GOPIKA	II-Year
15	24NQ1A0450	Y. TEJESWARI	II-Year
16	25NQ5A0403	D. SHAKINA	II-Year
17	25NQ5A0405	K SUJITHA	II-Year
18	25NQ5A0409	M CHANDRA VAMSI	II-Year
19	25NQ5A0410	M NAVEEN	II-Year

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**Participants list of
Arduino for Beginners by SM Training Academy**

S.NO	Hall Ticket Number	Name of the student	Year
1	24NQ1A0401	ABBADASRI JASWANTH	II-Year
2	24NQ1A0403	BOLAGANI UMA RANI	II-Year
3	24NQ1A0404	B. YEDUKONDALU	II-Year
4	24NQ1A0406	CHAMALA SREEJA	II-Year
5	24NQ1A0409	CH. SRAVANTHI	II-Year
6	24NQ1A0413	D PAMODH BABU	II-Year
7	24NQ1A0414	DONDAPARTHI PRASANNA	II-Year
8	24NQ1A0418	G. SRI KANAKA DURGA	II-Year
9	24NQ1A0419	JANGALA RAGAVENDRA	II-Year
10	24NQ1A0421	K JAYA KUMAR	II-Year
11	24NQ1A0422	K SADEEP REDDY	II-Year
12	24NQ1A0424	K.KAVITHA	II-Year
13	24NQ1A0426	KOWSAR PRAVEEBN	II-Year
14	24NQ1A0427	KUKUNURU HARSHITHA	II-Year
15	24NQ1A0431	N. LAKSHMI PUJITHA REDDY	II-Year
16	24NQ1A0432	P. SANJEEV	II-Year
17	24NQ1A0433	PINNIBOINA SATISH	II-Year
18	24NQ1A0434	P. RATNA KUMARI	II-Year
19	24NQ1A0437	RAVIPATI MANIKANTA	II-Year
20	24NQ1A0438	RAVURI MOJESH	II-Year
21	24NQ1A0439	R .LAKSHMANUDU	II-Year
22	24NQ1A0440	SD SAMEERA	II-Year
23	24NQ1A0441	S. GOPIKA	II-Year
24	24NQ1A0442	SK. AMEER BASHA	II-Year
25	24NQ1A0446	T. MANOJ KUMAR	II-Year
26	24NQ1A0450	Y. TEJESWARI	II-Year
27	25NQ5A0403	D. SHAKINA	II-Year
28	25NQ5A0405	K SUJITHA	II-Year
29	25NQ5A0409	M CHANDRA VAMSI	II-Year

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Participants list of Arduino Academy

S.NO	Hall Ticket Number	Name of the student	Year
1	23NQ1A0418	KONDRU JOSHILA	III-Year
2	23NQ1A0421	M HARITHA	III-Year
3	23NQ1A0423	MUDUMUNTHALA KALYANI	III-Year
4	23NQ1A0426	PULAVARTHI SRI LATHA	III-Year
5	24NQ5A0402	GURRAM VENKATA PRAVEEN	III-Year
6	24NQ5A0416	POTTELU DHEERAJ	III-Year
7	24NQ5A0417	PULAGAM MOHAN KIRAN	III-Year

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Participants list of Takshila VLSI Webinar

S.NO	Hall Ticket Number	Name of the student	Year
1	23NQ1A0418	KONDRU JOSHILA	III-Year
2	23NQ1A0421	M HARITHA	III-Year
3	24NQ5A0402	GURRAM VENKATA PRAVEEN	III-Year
4	24NQ5A0416	POTTELU DHEERAJ	III-Year
5	24NQ5A0417	PULAGAM MOHAN KIRAN	III-Year
6	24NQ5A0425	TEJAVATH SURYA	III-Year

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Participants list of Yuva AI

S.NO	Hall Ticket Number	Name of the student	Year
1	23NQ1A0421	M HARITHA	III-Year
2	24NQ5A0416	POTTELU DHEERAJ	III-Year

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Participants list of python course

S.NO	Hall Ticket Number	Name of the student	Year
1	24NQ5A0422	SHAIK NAGUR BASHA	III-Year

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Participants list of HP life online course

S.NO	Hall Ticket Number	Name of the student	Year
1	23NQ1A0402	BANAVATHU KAVYA SRI	III-Year

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Participants list of Sanfoundry Antenna

S.NO	Hall Ticket Number	Name of the student	Year
1	24NQ5A0401	CH. SREE SHANMUKHA SAI	III-Year

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Participants list of VLSI Design Course

S.NO	Hall Ticket Number	Name of the student	Year
1	24NQ5A0425	TEJAVATH SURYA	III-Year

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Participants list of TATA Circle online Campus Quiz

S.NO	Hall Ticket Number	Name of the student	Year
1	24NQ5A0417	PULAGAM MOHAN KIRAN	III-Year

Department of ECE Organizes Inspiring Industry Interaction Session



Industry Interaction with students

Ms mercy susan

package app development analyst

accenture

Organized by:

Department of Electronics and Communication Engineering



VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

(Sponsored by SARASWATHI VIDYA PEETAM)
Approved by AICTE, New Delhi & Affiliated to JNTUS, Kakinada, Accredited by NAAC
NUNNA-521212, Vijayawada Rural, N.T.R.Dr., A.P. India.
Email: principal@vikasinstitutionsnuna.org, Website: <https://vikasinstitutionsnuna.org>



The Department of Electronics and Communication Engineering (ECE) at Vikas College of Engineering and Technology (Autonomous) recently organized an exclusive "Industry Interaction with Students" session. The event aimed to bridge the gap between academic learning and real-world corporate expectations, providing students with valuable career insights.

Meet the Guest Speaker

The department was honored to host Ms. Mercy Susan, an alumna/distinguished professional currently working as a Package App Development Analyst at Accenture.

Key Highlights of the Event

Corporate Insights: Ms. Mercy shared her firsthand experience working at a global tech giant like Accenture, shedding light on current software and application development trends.

Ms. Mercy Susan

Career Guidance: Students received practical advice on navigating the transition from campus life to the corporate world, developing industry-ready skills, and understanding the role of a development analyst.

Interactive Q&A: The session concluded with an engaging Q&A segment where students interacted directly with the speaker to clarify career paths, technical certifications, and placement preparation.




WEBINAR

Knowledge | Innovation | Growth

FROM THEORY TO TAPE-OUT

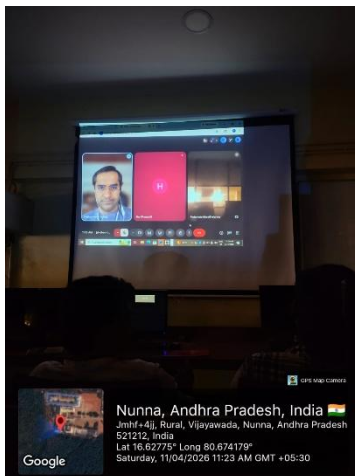
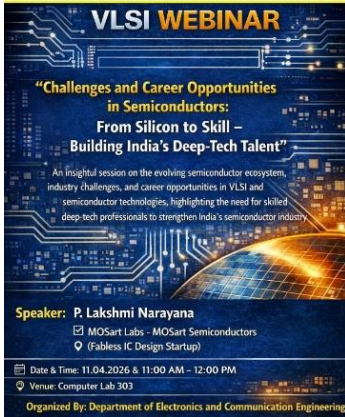
**Crucial skills ECE students
need to transition from
academia to core
industries.**



Department of ECE Hosts Insightful Webinar on Semiconductor Career Opportunities



VIKAS COLLEGE
OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)



The Department of Electronics and Communication Engineering at Vikas College of Engineering & Technology (Autonomous) successfully organized an enlightening VLSI webinar aimed at bridging the gap between academic learning and industry expectations in the deep-tech sector.

Event Overview

Topic: “Challenges and Career Opportunities in Semiconductors: From Silicon to Skill – Building India’s Deep-Tech Talent”

Date & Time: April 11, 2026 | 11:00 AM – 12:00 PM

Venue: Computer Lab 303

Eminent Speaker

The session was delivered by Mr. P. Lakshmi Narayana from MOSart Labs - MOSart Semiconductors, a prominent fabless IC design startup. Bringing rich industry experience to the table, the speaker provided the students with a realistic and forward-looking view of the semiconductor landscape.

Key Highlights of the Session

The webinar shed light on the rapidly evolving semiconductor ecosystem in India and globally. Key takeaways included:

The Skill Gap: An in-depth discussion on the critical need for skilled deep-tech professionals to strengthen India’s position in the global semiconductor industry.

Silicon to Skill: Insights into how foundational semiconductor concepts translate into practical industry applications.

Career Pathways: Exploration of various career avenues in VLSI, IC design, and semiconductor technologies for engineering graduates.

Industry Challenges: A realistic look at the technical and infrastructural hurdles currently faced by the semiconductor sector and how the next generation of engineers can solve them. **Impact:** The interactive session left the attending students inspired, equipped with a clearer understanding of the VLSI domain, and motivated to build their skills in India's surging deep-tech ecosystem.

Mr. P. Lakshmi Narayana

Department Event Report: Empowering Future Engineers in VLSI & Semiconductors



The Department of Electronics and Communication Engineering (ECE) at VCTN successfully organized an impactful technical webinar aimed at bridging the gap between academic curriculum and current semiconductor industry standards.

The event, titled "Job Opportunities in VLSI / Semiconductor Industry," was conducted in collaboration with the Takshila Institute of VLSI Technologies.

Event Overview

The primary objective of the webinar was to enlighten budding engineers about the massive wave of opportunities in microelectronics, chip design, and semiconductor manufacturing. Students gained direct insights into the skill sets, tools, and methodologies currently demanded by global tech giants.

Key Highlights & Takeaways:

Industry Insights: Industry experts decoded the complex ecosystem of VLSI, discussing Front-End Design, Back-End Verification, and Physical Design roles.

Career Roadmaps: Students were guided on how to align their academic projects with semiconductor domain requirements to enhance employability.

Global Trends: The session highlighted the growing self-reliance initiatives in semiconductor manufacturing and the subsequent surge in core engineering jobs.





**VIKAS COLLEGE
OF ENGINEERING
& TECHNOLOGY, NUNNA**
Nunna, Vijayawada Rural

Department of Electronics and Communication Engineering (ECE) cordially invites students and faculty to a **Guest Lecture on "Transmissive Metasurface Reconfigurable Antenna"**

This session will provide valuable insights into advanced antenna technologies, metasurface concepts, and modern reconfigurable communication systems, highlighting their importance in next-generation wireless applications.

Resource Person:
Dr. G. V. Vinod
Date: 11th April 2026
Venue: Room No. 312
Organized by: Department of ECE
Location: Vikas College of Engineering and Technology, Nunna

Students and faculty members are encouraged to attend this technical session to enhance their knowledge in emerging antenna and communication technologies.

Department of ECE Organizes Inspiring Guest Lecture on Next-Gen Antenna Technologies

Nunna, Vijayawada Rural: The Department of Electronics and Communication Engineering (ECE) at Vikas College of Engineering & Technology, Nunna, organized a highly engaging and informative guest lecture focusing on advanced communication technologies. The session was open to all eager students and faculty members looking to expand their technical horizons.

Event Overview

Topic: "Transmissive Metasurface Reconfigurable Antenna"

Resource Person: Dr. G. V. Vinod

Date: 11th April 2026

Venue: Room No. 312

Organizer: Department of ECE, Vikas College of Engineering and Technology

Highlights of the Session

The technical session aimed to bridge the gap between academic theory and cutting-edge industrial advancements. Key areas covered during the lecture included:

Advanced Antenna Technologies: Insights into the design and functionality of next-generation antennas.

Metasurface Concepts: Understanding the core physics and engineering behind transmissive metasurfaces.

Modern Reconfigurable Communication Systems: How adaptability in antenna design plays a pivotal role in upcoming wireless networks.

Next-Generation Wireless Applications: Exploring the real-world impact of these technologies on 5G/6G and beyond.

"This session provided invaluable technical depth, encouraging both faculty and students to dive deeper into research and development within modern communication systems."

The event concluded with an interactive Q&A session, leaving attendees motivated to explore emerging trends in the antenna and wireless communication sectors.





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Nunna, Vijayawada Rural



ECE Connect

Bridging minds. Broadcasting legacy.



LEARN • THINK • ACT

Alumni Interaction Initiative: Inspiring the Next Generation

The Department of Electronics and Communication Engineering (ECE) recently organized an inspiring Alumni Interaction Initiative, bridging the gap between current students and industry realities.

The department was delighted to welcome back one of its distinguished alumni, Ms. V Mounika (UG Batch 2018–2021, Roll No: 18NQ5A0410), as the guest speaker for the event.

Key Highlights of the Event

Industry Insights: Ms. Mounika, who is currently thriving in her career as a Quality Assurance Engineer at Efftronics, Mangalagiri, shared valuable insights into the rapidly evolving tech industry.

Career Guidance: She interacted closely with the students, discussing the core skills required to transition smoothly from academics to corporate life.

Q&A Session: Students actively participated, asking questions about career opportunities in quality assurance, core electronics fields, and industry expectations.

"Events like these play a vital role in keeping our students aligned with real-world industry standards, giving them a clear roadmap for their future careers."

We extend our heartfelt gratitude to Ms. V Mounika for taking the time to mentor her juniors and to the Department of ECE for organizing such a fruitful session.



VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS
 (Sponsored by SARASWATHI VIDYA PEETAM)
 Approved by AICTE, New Delhi & Affiliated to JYVU, Kalavati, Accredited by SAAC
 NUNNA-521212, Vijayawada Rural, N.T.R.D., A.P. India.
 Email: principal@vikasinstitutionsunna.org, Website: https://vikasinstitutionsunna.org

Alumni interaction initiative

Organized by:
 Department of ECE

Speaker
V MOUNIKA

18NQ5A0410
 UG Batch 2018-2021
 QUALITY ASSURANCE ENGINEER, EFFTRONICS,
 MANGALGIRI



Alumni Interaction Session – Inspiring and Guiding Future Innovators



Where experience meets ambition, futures are shaped with inspiration. Our alumni returned to guide, motivate, and ignite innovation among young engineers.”



The Department of ECE proudly organized an engaging Alumni Interaction Session during the prestigious Innovikas Event – Day 1 and Shesphere celebrations. The session became a memorable platform where our successful alumni returned to their alma mater to interact with students, share experiences, and motivate the next generation of engineers.

For the Innovikas Event – Day 1, our ECE alumna **Ms. Sarnya** participated as an alumni guest and shared valuable insights about career growth, industry expectations, emerging technologies, and the importance of continuous learning. Her words encouraged students to build confidence and prepare themselves for future opportunities.

During the Shesphere event, our distinguished ECE alumna **Ms. A. Nagini** attended as an alumni guest and inspired students, especially young women engineers, through her motivational interaction and real-life experiences. She emphasized the importance of determination, skill development, and self-belief in achieving professional success.

The interaction sessions created a positive learning atmosphere where students gained practical knowledge, career guidance, and motivation from alumni who once walked the same campus corridors. These meaningful interactions strengthened the connection between alumni and the institution, proving that the bond with Vikas always remains special and everlasting.

The department sincerely thanks our respected alumni for returning to the campus and inspiring students with their valuable guidance, encouragement, and achievements.

Alumni Meet – A Cherished Reunion

The ECE Department organized a memorable Alumni Meet with the aim of strengthening the bond between former students and the institution. Distinguished alumni from various graduating batches visited the campus and shared their valuable experiences, career journeys, and professional insights with the students.

The interaction session motivated the current students to focus on career planning, skill development, and higher education opportunities. Alumni also appreciated the continuous growth of the department and expressed happiness in reconnecting with faculty members and friends after many years.

The event created an atmosphere filled with nostalgia, inspiration, and encouragement. Faculty members and students actively participated in the program, making it a grand success. The Alumni Meet reflected the department’s strong commitment towards maintaining lifelong relationships with its students and building a vibrant professional network.



A. Nagini



19NQ1A0450 S. MALLIKA



**20NQ5A0409.
S SHANMUKHA DURGA REDDY**



17NQ1A0430 GADDAM CHANDU

We are incredibly proud of our students and alumni who are making big waves in the corporate and engineering world. Here are some of our recent proud achievements:

✦ Star Alumni Placements

Gaddam Chandu (17NQ1A0430): Secured a premium role as a VLSI Design Engineer at AMD with an impressive package of 10 LPA.

Sasi: Successfully placed at global aviation giant American Airlines.

S Shanmukha Durga Reddy (20NQ5A0409): Started at Acuvate (5 LPA) in 2023 and is now moving ahead to a higher-tier career package.

Corporate Selections

S Mallika (19NQ1A0450, ECE): Congratulations on landing a great job at Tech Mahindra, Hyderabad!



ECE @VCTN Srirama
Navami Vaibavam
Celebrations



The final chapter



2022 - 2026 Batch

**THERE IS NOTHING ON THIS
EARTH MORE TO BE PRIZED THAN
TRUE FRIENDSHIP**

Farewell 2026 – From Campus Memories to Future Success



The farewell celebrations organized by the III B.Tech ECE students for the outgoing IV B.Tech ECE students were conducted with great enthusiasm, emotion, and teamwork. The decision to organize the farewell event was not easy in the beginning, as students faced several discussions, planning challenges, budget concerns, and money collection issues. However, with unity, determination, and continuous efforts, the juniors successfully overcame every obstacle and made the event memorable.

The program began with the traditional lighting of the lamp by the respected faculty members and Head of the Department, symbolizing knowledge, blessings, and a bright future for the outgoing seniors. The farewell day was beautifully organized with various cultural activities, energetic dance performances, music, fun interactions, and joyful celebrations that created unforgettable memories for everyone.

Special efforts were made by the organizing students in arranging personalized gifts such as framed photographs for every student and customized T-shirts printed with students' photos, making the occasion more emotional and memorable. Delicious food arrangements, sound system setup, stage decorations, invitation management, and photo sessions were carefully planned and executed by the students.

From the initial planning stage to the successful conclusion of the event, the III ECE students worked tirelessly with dedication, coordination, and team spirit. Their hard work and commitment made the farewell celebration a grand success and gave the IV ECE students a beautiful memory to cherish forever.





*Distance parts us, love stays never
Wishing You a great success, my senior*

2022-2026

VCTN ECE

With Love
JUNIOR'S



VIKAS

EDUCATIONAL INSTITUTIONS

Values • Integrity • Knowledge • Aspiration • Synergy



What began as a small seed of educational vision has today grown into a mighty tree that provides shade and guidance to the future of thousands of students – that is **Vikas Educational Institutions.**



ESTABLISHED IN 1996

Established in 1996 under the sponsorship of Saraswathi Vidya Peetam Society, Vikas Educational Institutions has today become a symbol of trust, discipline, and quality education for the past 30 years. What started as a single institution has now expanded into 19 educational institutions serving society.



DIVERSE PROGRAMS

Vikas provides quality education in diverse streams including Engineering, MBA, Pharmacy, Degree & PG, Polytechnic, Agriculture Polytechnic, Teacher Training, Physical Education, Junior College, and Techno School.



STUDENTS EVERY YEAR

Every year, nearly **7000** students pursue their education in Vikas Institutions.



ALUMNI

So far, more than **70,000** alumni have emerged from these institutions and are proving their excellence across the globe in various professions.



OUR UNIQUE STRENGTH

Nearly **95%** of our students come from first-generation and Tier-3 backgrounds. For families where higher education was once only a dream, Vikas has provided hope, opportunities, and confidence. It has become a guiding force in transforming the lives of thousands of rural students.



30 YEARS OF IMPACT

This 30-year journey is not merely the growth of educational institutions; it is a story of social transformation, educational empowerment, and building the future of youth.



EVERY YEAR
7000
STUDENTS

70000+
ALUMNI
ACROSS THE GLOBE

95%
FIRST GENERATION
STUDENTS

ALL COME UNDER
TIER-3
REGIONS

“A small seed has now grown into a mighty educational tree with **19 branches**, offering the fruits of knowledge to thousands of lives – that is **Vikas Educational Institutions.**”



VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

Nunna, Vijayawada Rural

Vikas Educational Institutions

Engineering | MBA | Pharmacy | Degree & PG
Polytechnic | Agriculture Polytechnic | Teacher Training
Physical Education | Junior College | Techno School



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