



A session on "Awareness and Technology Exploration Activity on Modern Wireless Communication Systems" was organized on 2nd December 2025 for 7th sem EC students by Prof. Akshay S P.



A session on "Digital Safety and Cyber Fraud Awareness Program" was conducted on 1st December 2025 for the 7th sem EC students by Prof. Shreyas H.

A workshop on "Simulation of Digital Electronic Circuits using PSpice" for 2nd year EC students was conducted on 4th December 2025. The session was conducted by Mrs. Nisha G. R.

A workshop on "Introduction to Prompt Engineering" for first year EC students was conducted on 8th December 2025. The session was conducted by Mrs. Nisha G R. and Mrs. Nirupama K.



A workshop on "Simulation of Different Electronics Circuits using Lakshya software" for 1st sem CD students on 26th December 2025 conducted by Prof. Prabha G.S.



A session on 2D and 3D radiation pattern analysis of various antennas using MATLAB simulation was conducted on 15th December 2025 for the 7th semester Electronics and Communication Engineering students as part of the Microwave Engineering and Antenna Theory (BEC701) course. The session was delivered by Prof. Nithin, Assistant Professor, Department of ECE, VCET, Puttur.



A simulation-based activity on Power Electronic Devices and Applications was conducted on 29th December 2025 using OrCAD PSpice as part of the course Electronic Principles and Circuits for 3rd Semester EC students, with the participation of 66 students. The workshop was handled by Prof. Mahabaleshwar Bhat P., Assistant Professor, Department of ECE, VCET, Puttur.

A Workshop on "Simulation and analysis of circuits using Pspice" was conducted 30th December 2025. Mrs Sowmya Anil and Mrs. Rajani Rai B conducted the session for 2nd year EC students.



A workshop on "Simulation-Based Learning of Analog and Digital Circuits" for 1st sem AIML students on 5th January 2026 conducted by Prof. Rajani Rai B.



A session on "Real-Time Analysis of Computer Organization and Architecture in Modern Computing Systems" was organized on 5th January 2026 for 3rd sem EC students by Prof. Akshay S P.

ALUMNI TALK



The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur, organized a Alumni talk titled "Classroom to Corporate" on 25th October 2025. The session was delivered by Mr. Gautham Shankar N, R&D Software Engineer at Telit Cinterion, Bengaluru. The session focused on bridging the gap between academic learning and industry expectations. Mr. Gautham Shankar N shared his professional experiences and provided insights into workplace culture, essential technical competencies, and soft skills required to succeed in the corporate environment. He also guided students on career planning, continuous learning, and adapting to professional challenges. The session was attended by 65 students of the 5th Semester Electronics and Communication Engineering.



VISION

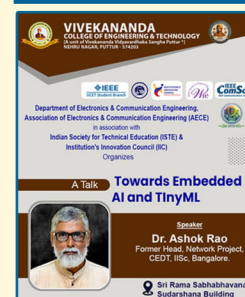
To produce comprehensively trained, innovative, technically competent, creative and socially responsible engineers contributing to nation's imprint on the world stage.

MISSION

- M1: Establish a unique academic environment to enable the students to face the challenges of the electronics and communication engineering field.
- M2: To impart quality education on par with industry requirements through state of art infrastructure, highly qualified and competent faculty.
- M3: Build cutting edge technology hub adding to understudies making progress
- M4: To collaborate association with government, industry, society, alumni to promote entrepreneurship
- M5: Develop student centric methodology by creative teaching-learning environment

Chief Editor Dr. Shrikanth Rao S. K.	Editor Mrs. Nisha G.R.	Associate Editor Mr. Rajesh A.	Student Editor Mr. Keerthesh D N.
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A TALK ON "TOWARDS EMBEDDED AI AND TINY ML"



The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology organized A talk on "Towards Embedded AI and Tiny ML" on 13th December 2025 for 2nd year EC students by Dr. Ashok Rao, Former Head, Network Project, CEDT, IISC, Bangalore

IEEE STUDENT VOLUNTEER AWARD



Thiyanand M of 3rd year EC has awarded as "Outstanding IEEE student volunteer award" towards IEEE VCET Student Branch activities.

He has also successfully completed career mentoring program (CMP) 2025, organized by the IEEE India Council, conducted from 21st July 2025 to 31st Dec 2025

STAFF ACTIVITY

Rajani Rai B, Karunakara Rai B, Mamatha A. S., and Kavitha Sooda authored the article "Advancements in Epilepsy Classification: Current Trends and Future Directions," which was published in the journal MethodsX in 2025. The article can be accessed online via its DOI: <https://doi.org/10.1016/j.mex.2025.103257>

Mr. Mahabaleshwar Bhat presented a paper "Development of an IoT-Enabled Solar-Powered Robotic System for Precision Seed Sowing and Fertilizer Spraying" at National Conference on "Smart Systems and Emerging Trends in Electronics & Electrical Engineering" NCSEEE-2025 on 21st August 2025.

Mrs. Nisha G. R. has participated in the one day Faculty Development Program (FDP) on "Introduction to AI & its Application" organized by VTU Belagavi in association with Canara Engineering College, Mangaluru held on 30th August 2025.

Mrs. Prabha G. S. has participated in the Training of Trainers(TOT) workshop on "Innovation Design Thinking & Project-Based Learning" organized by VTU, Belagavi, on 8th September 2025 at YIT, Moodabidri.

Mrs. Rajani Rai B. presented a research paper titled "A Comparative study on Filter and Feature Set Effectiveness for EEG-Based Epilepsy Detection" at the Fifth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT-2025), technically sponsored by IEEE Bangalore Section, held at P.E.S. College of Engineering, Mandya, Karnataka, India, from 12th to 13th September 2025.

Mahabaleshwar Bhat P presented a research paper titled "Performance Evaluation of Levenberg-Marquardt Backpropagation Based ANN MPPT for Photovoltaic Systems Under Dynamic Load and Environmental Variations" at the Fifth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT-2025), technically sponsored by IEEE Bangalore Section, held at P.E.S. College of Engineering, Mandya, Karnataka, India, from 12th to 13th September 2025.

Mrs. Rajani Rai B. presented a paper titled "A Novel Framework for Focal EEG Classification Using Hybrid 2D Visualizations and Signal-Level Features" at International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics, held at P A College of Engineering, Mangaluru, during 17th and 18th October 2025.



Mr. Shivaprasad was the resource person for the hands on workshop "IoT Made Easy" organized by department of MCA, VCET Puttur on 27th & 29th October 2025. He was also the resource person for the Workshop on "Introduction to HTML, CSS and JavaScript using Code Pen" for the first year student on 17th December 2025.



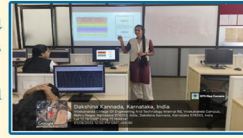


DEPARTMENT ACTIVITIES FOR THE ACADEMIC YEAR 2025-26



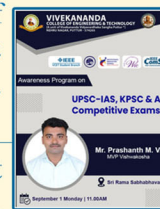
The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur, organized a briefing session on "SEMICON CONCLAVE-2K25" on 12th August 2025. The session was delivered by Mr. Thiyanand M, a 5th Semester student, and was coordinated by Prof. Rajani B Rai, Department of ECE, VCET, Puttur. The session was attended by 63 students of the 5th Semester, ECE, and proved to be informative and engaging.

The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur, organized A hands on session on "Orcad Pspice software" for Narendra PU students on 1st September 2025. The Session was conducted by the 5th sem EC students and coordinated by Prof. Shreyas H.



The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur, organized a session on "Placement Guidance" on 6th September 2025 by Ms. Rithisha Shetty for final year EC students. It helped students gain clarity on placement preparation and encouraged them to approach the recruitment process with greater confidence.

The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur, organized Awareness program on "UPSC-IAS, KPSC & All competitive Exams" on 1st September 2025 for 2nd and 3rd year EC students. Mr. Prashanth M.V, MVP Vishwakosha were the resource persons.



The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology organized A Workshop on "NETWORKING WITH WIRESHARK" for 3rd and 5th sem by Mr. Gautham Shankar N, R&D, Software Engineer, Telit Cinterion from 24th and 25th October 2025. The workshop emphasized practical learning through live demonstrations of packet capturing and network traffic analysis using the Wireshark tool. Participants were introduced to various network protocols and were trained to analyze, interpret, and troubleshoot network-related issues effectively.

The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur in association with AECE organized an event on "CIRCUITRIX-2025" for 2nd and 3rd year EC students on 28th October 2025. Prof. Akshay S. P. has coordinated the event. The technical activities and event structure were explained by Mr. Thiyanand M, who briefed the participants on the objectives, rules, and execution of the event. The program encouraged analytical thinking, teamwork, and practical application of electronic circuit concepts among students.



The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur, organized a workshop on "IoT Using Arduino and Its Applications" on 18th November 2025. The session was conducted by 5th Semester Electronics and Communication Engineering student volunteers and was coordinated by Prof. Mahabaleshwar Bhat P, Prof. Nisha G. R., and Prof. Shreyas H., Department of Electronics & Communication Engineering, VCET, Puttur.



The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology organized a Session on "From resume to recruitment: Making your first impression count" for 3rd year Electronics & Communication students on 30/10/2025. Ms. Smitha and Ms. Sheethal S. K. were the resource persons.



The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology organized A talk "World Meditation Day" on 23rd December 2025 for 3rd sem Electronics & Communication students. Mrs. Sharavathi Ravinarayana was the resource person for the event. Mrs. Prabha G. S. coordinated the session.



STUDENT ACTIVITIES/ACHIEVEMENTS FOR THE ACADEMIC YEAR 2025-26

Thiyanand M, Rakshith K, Shraddha K S, Chaithanya, Prekshan, Shravya M R, Preetha S M, Rishika B B, Niveditha M S, Kanish Ganga BJ, Shravya of 3rd year EC has attended Industrial visit to ISRO on 1st August 2025.

Tejasvi D, Apoorva A, Ashwini K, Vijesh of final year EC presented a paper "Development of an IoT-Enabled Solar-Powered Robotic System for Precision Seed Sowing and Fertilizer Spraying" at National Conference on "Smart Systems and Emerging Trends in Electronics & Electrical Engineering" NCSEEE-2025 on 21st August 2025

Thiyanand M of 3rd year EC secured first place in the Electrohunt during IEEE week, organized by IEEE VCET Student Branch on the occasion of IEEE Day celebration on 24th October 2025 at VCET, Puttur.

Thiyanand M of 3rd year EC in recognition of the successful completion of the Masterclass on System held from 4th to 10th September a 5 days workshop.

Vijeth BK, Karthik Prabhu, Sathwik, Prekshan R Rai, Nirupam Bangera, Rakshith K, Kanish Ganga BJ, Shravya, Rishika B B, Shraddha K S of 3rd year EC has participated in the workshop on "Antenna Technologies for Space Applications" organized by IEEE IISc MTT/AP-S Student Branch Chapter on 14th October 2025

SPORTS ACHIEVEMENT



Naman B A of 2nd year EC has attended the VTU Inter-Collegiate State Level Men's and Women's Cross Country Championship 2025-26 conducted by SJMIT, Chitradurga on 16th & 17th October 2025.

Mrs. Arpitha M K, Mrs. Apoorva P A and Mrs. Ashwini M has published a research paper entitled "Implementation of Smart Hearing Aid using TMS320C6713" in International Journal of Engineering Research and Technology(IJERT), Volume 14, Issue 11, November-2025 under the guidance of Prof. Nisha G. R.

CONGRATULATIONS!

Electronics & Communication Engineering students placed during the Campus Recruitment 2025-26



DHANUSH P
I WAVE



DHANYASHREE
I WAVE



N S SUDEEP
I WAVE



ASHWINI K
GINGER MEDIA



PRATHEEKSHA JAIN
GINGER MEDIA



NISHITHA P
G K ROBOTICS



ANANYALAKSHMI B
TAP ACADEMY



SUMANA K
TAP ACADEMY



LIKHITHA K M
KARMIC DESIGN



PRAJWAL P KABOJI
WINDCARE INDIA



JEEVAN A
WINDCARE INDIA



KEERTHESH D N
WINDCARE INDIA



RASHMITH
WINDCARE INDIA



PAVANKUMAR
TEKCEL



VACHAN J SHETTY
TEKCEL



KULAL PRAJWAL SADHU
TEKCEL



SANATH S SHETTY
TEKCEL



KIRANRAJ
TEKCEL



VIGNESH O M
CAPE ELECTRIC



HARSHITHA
CAPE ELECTRIC



PRANAM B R
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RAKSHITH
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SAJAN KUMAR
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