HEARTY CONGRATULATIONS
TO THE ELECTRONICS & COMMUNICATION ENGINEERING STUDENTS PLACED DURING THE CAMPUS RECRUITMENT 2024-25

G A AHEESHA SHABARAYA — CADENCE
JEEVITH S — SAP LABS
DIVYA — IWAVE
HARSHITHASHREE M — IWAVE
APEKSHA K — GINGER MEDIA

KARTHIK K — BREVERA TECHNOLOGIES
OJASWEE — KARMIC
RAHUL K — KARMIC
SUJITH — KARMIC
SUSHMITHA K — KARMIC

M KAVAN — RAVICAB
SEEMANTH KUMAR K — RAVICAB
SHRINIVAS K — PLUGINHIVE

SPORTS ACHIEVEMENTS

Ms. Vidya C. S. of final year ECE won Bronze medal in VTU state level 10k Cross-Country and also selected for All India Inter-university. Gold Medal in 20km Race-walk, Silver Medal in 10000mtr running and 4x400mtr relay, Bronze Medal in 21.1km Half-marathon in VTU state level inter-collegiate athletic meet. Silver medal in 5km marathon in red ribbon Run-Youth for HIV with a cash award of 3500 rupees.

Mr. Jeevan of 2nd year EC has participated in VTU 25th Inter Colligiate State level Athletic meet held at VTU Regional Centre, Mysuru from 26th to 29th June 2024 and secured winner place, also participated in Karnataka State Junior Athletics Championship 2024, held at Chamundi Vihar Stadium, Mysore from 13th to 17th September 2024.
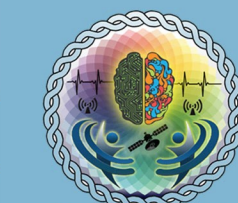
Ms. Shravya L K of 2nd year has secured winner place in Kabaddi (Women) Inter Collegiate held at Rajarajeshwari College of Engineering, Bengaluru on 19th November 2024 and 20th November 2024.

Ms. Poojashree of 2nd year has secured 3rd place in 4x100 m Relay in puttur taluk dasara tornament held on 21st September 2024 and participated in VTU 25th Inter Colligiate State level Athletic meet held at VTU Regional Centre, Mysuru from 26th to 29th June 2024 and secured Runner up place.

ALUMNI TALKS

The Department of Electronics and Communication Engineering, Vivekananda College of Engineering & Technology, Puttur, organized a technical talk on preparing for SAP drive on 6th September 2024 by Ms. Prathiksha K S, Software Developer, SAP LABS, Alumni, ECE 2018 batch.

The Department of Electronics and Communication Engineering, Vivekananda College of Engineering & Technology, Puttur, organized a technical talk on placement guidance by Ms. Jesmitha Menezes, a Module Lead at Happiest Minds Technologies Pvt. Ltd. Alumni, EC, 2020 batch, on 4th November 2024.

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

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Mr. Rajesh A.

DESIGNED AND IMPLEMENTED INNOVATIVE PRODUCT "AUTOMATIC CONTROLLER FOR SOFT DRINK FILLING MACHINE"

The initiative **"Lakshya,"** originated from the Department of Electronics and Communication Engineering (ECE), has successfully designed and implemented innovative products, namely **Automatic Controller for Soft Drink Filling Machine** Installed at Mahalaxmi Beverages, located near the railway station Puttur and **Power Indicator** which is Installed at Ananthadi.

A WORKSHOP ON "ARDUINO UNO AND ITS APPLICATIONS" ON 30/10/2024 IN ICIOT LAB,

Department of Electronics and Communication Engineering, in Association with AECE and ICIoT LAB, VCET organized a workshop on **"Arduino Uno and its applications"** on 30th October 2024 in ICIoT lab. Prof. Shreyas H, Prof. Nisha G R, Prof. Shivaprasad and Prof. Mahabaleshwar Bhat P have conducted the workshop. Around 63 students of 2nd year ECE got benefited from this workshop. Students were divided into batches and training was given to them in batches so that they could focus on hands on experience. The workshop mainly focused on real world applications of IoT with Arduino Uno microcontroller. Students have learnt various experiments like LED glowing with switch, working of IR sensors etc.

TECHNICAL COMPETITION "CIRCUIT DECODING"

Department of Electronics & Communication Engineering in association with AECE organized a Technical Competition **"Circuit Decoding"** on 14th November 2024 for second, third and final year students. The students of final year has coordinated this event. This competition was open to all ECE students across different academic years, providing them with an excellent platform to test and enhance their circuit analysis and problem-solving skills. The event aimed to challenge participants with intricate circuit-based puzzles, requiring them to apply their theoretical knowledge and practical understanding to decode complex circuit configurations within a given time frame.

MOTIVATIONAL TALK "FOCUS"

The department of Electronics and Communication in Association with Kutumba Prabodhana organized a Motivational talk **"FOCUS"** by Sri Lokamangal Krishna Das and Sri Sundara Gaura Das Youth Mentor ISKCON, Mangalore, on 21st November 2024. Prof. Prabha G S has coordinated this event.

STUDENT ACHIEVEMENTS FOR THE ACADEMIC YEAR 2023-24

FOOD FEST, "VCET BHOJANAM

On 7TH November 2024, the Department of Electronics & Communication Engineering organized a food fest, **"VCET Bhojanam,"** for second-year students, where six groups of ten students each prepared dishes with medicinal properties, under the coordination of Prof. Nithin. The event provided an opportunity for students to explore the health benefits of various ingredients, promoting both teamwork and an appreciation for nutritious, medicinal foods.

PRESTIGIOUS OUTSTANDING STUDENT VOLUNTEER AWARD

Chandraprakash Shankar Naik, a final-year Electronics and Communication student at VCET, Puttur, has been honored with the **PRESTIGIOUS OUTSTANDING STUDENT VOLUNTEER AWARD** by the IEEE Mangalore Subsection and IEEE Bangalore Section. This recognition is a testament to his remarkable contributions, dedication, and leadership in promoting IEEE's mission and initiatives.

Chandraprakash Shankar Naik , Sujeesh ,Manjuprasad M G ,Ashwath P S Gowda Apeksha K,Varna S,Niveditha,Rashmi,Harshith Y presented Project Ideas PAB(Peddle Assisting Bicycle) in Emerge 2024 held in VTU Belgaum on 13th December 2024 and we have been shortlisted to Emerge 2024 final Round which will be Held on 28th January 2025 at VTU Belagam.

Akshay Kumar, Ananya, Ananya k, Dhanush P, Dhanyashree, Harshitha of 3rd year EC has participated in Hackothsava-2024 oraganized by Shri Madhwa Vadiraja Institute of Technology and Management from 11th September 2024 to 13th September 2024.

The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur, organized a technical talk on **"Preparing for the SASKEN Placement drive"** on 10th October 2024. The session was conducted by Mr. Akshay Kumar,Software Engineer Kernel & Driver Linux Sasken, Bangalore.During the talk, Mr. Akshay Kumar provided valuable insights into the SASKEN recruitment process, emphasizing the various stages involved, the skills and knowledge required to excel, and the preparation strategies that can help candidates stand out. He focused on areas such as technical assessments, coding rounds, and interviews, shedding light on what recruiters look for in potential candidates.

STAFF ACTIVITIES

WORKSHOP ON "ELECTRONIC CIRCUIT SIMULATION USING PSPICE AND LAKSYA SOFTWARE

The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur, is organizing a hands-on workshop on **"Electronic Circuit Simulation Using PSpice and Laksya Software"** on 17th January 2025. The session will be conducted by Prof. Prabha G S from the EC Department, VCET, Puttur, exclusively for 1st CS-B students. This workshop aims to provide practical insights into circuit simulation techniques, helping students enhance their understanding of electronic circuit design and analysis.

The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology (VCET), Puttur, is organizing a hands-on workshop on **"Electronic Circuit Simulation Using PSpice and Laksya Software"** for 1st-year EC students on 22nd January 2025. The workshop aims to provide students with practical experience in circuit design, analysis, and simulation using industry-standard software tools. Participants will learn the basics of circuit simulation, gain hands-on experience with PSpice for troubleshooting and analyzing circuits, and explore the features of Laksya Software for simulating both analog and digital circuits.

HANDS-ON WORKSHOP ON "ARDUINO UNO AND ITS APPLICATIONS"

The Department of Electronics and Communication Engineering organized a hands-on workshop on **"Arduino Uno and its applications"** for first year students on 17th January 2025. The session was conducted by Prof. Akshay S P and Prof. Nithin from the ECE Department, VCET, Puttur.

STAFF ACHIEVEMENTS

GUEST TALK AT DAYANANDA SAGAR COLLEGE OF ENGINEERING BENGALURU

Dr. Shrikanth Rao S K has given a talk on **"Challenges and Research Perspective in ECG Classification"** in Five day FDP on emerging technologies, challenges and Research prospecties in health-care in respect to biomedical imaging and cancer detection using AI,ML & nano technological concepts sponsored by VGST held at DSCE,Bangalore on 22nd October 2024.

Dr. Mahantesh R Chodhari has given a talk on **" Five day FDP on emerging technologies,challenges and Research prospecties in healthcare in respect to biomedical imaging and cancer detection using AI,ML & nano technological concepts"** sponsored by VGST held at DSCE,Bangalore on 21st October 2024.

Prof. Rajani Rai B, Prof. Sowmya Anil and Prof. Prabha G S has attended **"Five day FDP on emerging technologies,challenges and Research prospecties in healthcare in respect to biomedical imaging and cancer detection using AI,ML & nano technological concepts"** sponsored by VGST held at DSCE,Bangalore on 22nd October 2024.

SESSION ON "RESEARCH ARTICLE WRITING METHODS AND USAGE OF SIMILARITY CHECKING TOOLS"

The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur organized an informative session on **"Research Article Writing Methods and Usage of Similarity Checking Tools"** on 30th November 2024. The session was conducted by Dr. Shrikanth Rao S.K, Head of the Department (HOD), ECE, VCET, Puttur.

Prof. Shivaprasad has published a paper titled "Design and Development of a Virtual laboratory using the Python Web Framework Django to Carry Out Experiments in the Stream of ML,DSP and Digital Communication". Journal Name : Communications in Computer and Information Science.

TECHNICAL TALK ON HARNESS THE POWER OF MACHINE LEARNING

Prof. Shivaprasad has given a technical talk on **"Harness the power of machine Learning- Hands on workshop on ML & its applications"** held at MITE Moodbidre on 23rd and 24th of October 2024.

WORKSHOP ON SIMULATION OF DIGITAL ELECTRONIC CIRCUITS USING PSPICE

The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur, organized a hands-on workshop on **"Simulation of Digital Electronic Circuits using PSpice"** on 9th December 2024. The session was conducted by Dr. Mahanthesh R. Choudhary and Prof. Shreyas H from the ECE Department, VCET, Puttur.

WORKSHOP ON SIMULATION OF DIFFERENT DIGITAL MODULATION TECHNIQUES USING SIMULINK

The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur organized a hands-on workshop on **"Simulation of Different Digital Modulation Techniques using Simulink"** on 10th December 2024. The session was con-ducted by Prof. Mahabaleshwara Bhat P, Prof. Prabha G S, and Prof. Nithin from the ECE Department, VCET, Puttur.

HANDS-ON SESSION ON INTRODUCTION TO ELECTRONIC CIRCUITS USING LAKSHYA

The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur organized a hands-on session on **"Introduction to Electronic Circuits"** on 1st January 2025. The session was conducted by Prof. Nisha G. R. and Prof. Nirupama K from the ECE Department, VCET, Puttur.

"If you are concerned about the world, the first thing you need to do is transform yourselves into a joyful being." - Sadhguru

"The butterfly counts not months but moments, and has time enough." - Rabindranath Tagore