



HEARTY CONGRATULATIONS TO THE ELECTRONICS & COMMUNICATION ENGINEERING STUDENTS PLACED DURING THE CAMPUS RECRUITMENT 2022-23



VIGNARAJ SLK



VISHWAJITH RAO A J SIGNDESK



K PRANEETH BALLAKKURAYA TENXER



KARTHIK B TENXER



NAYANA M J TENXER



MANJUNATHA M P RAVICAB



VISHRANTH A RAVICAB



SANDARSH RAI M RAVICAB



ADARSHA SHARMA S TCS



ANANYA U D TCS



JASMITHA R NADAVALI TCS



KARTHIK M SUVARNA TCS



THANMAYA H RAO TCS



ANUSHA B TCS

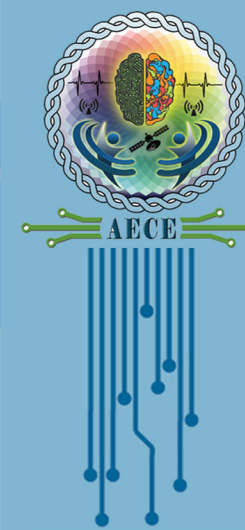
SPORTS ACHIEVEMENT

In the state level VTU volleyball championship of 2022, which was conducted from 21st to 22nd November 2022, VCET has won third place. Mr. Chinthan, Mr. Punneeth, Mr. Rithesh kumar of 5th Sem EC, represented college volleyball team.

At the VTU State level 10K cross country championship, which was held on 27th January 2023, at Sri Sairam Engineering College in Anekal, Bangalore, VCET emerged as the overall champions. Mr. Somanna M. D. and Mr. Vaibhav Nanaiah, of 5th sem students, were also members of the team, and Ms. Vidya, 3rd sem EC student, won the bronze medal.



Mr. Chinthan A of 5th sem EC, represented VTU on the volleyball team at the South India Inter University Sport event, which took place at SRM University in Kuttamkulattoor, Tamil Nadu, from 23rd December to 27th December 2022.



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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INAUGURATION OF AECE



Department of Electronics and Communication Engineering, Vivekananda College of Engineering and Technology, Puttur has organized Inauguration of Association Electronics and Communication(AECE), and branch entry program 'Pravesham' for second year students on 2nd October, 2022. Ms. Kavana

M. welcomed the gathering. Prof. Shrikanth Rao, Head of the Electronics and Communication department addressed the gathering. President of the function Sri. Ravikrishna D. Kallaje addressed the students. Mr. Naveena C, AECE coordinator, Mr. Adarsh Sharma, President of AECE and all the teaching and non-teaching members of the Electronics and Communication department were present in the event. Mr. Apeksh Shetty of final year EC, gave the vote of thanks. Ms. Anushree C R of final year EC was the master of ceremony.

TECHNICAL TALK ON "HISTORY OF WALKING ROBOTS"



The Department of Electronics & Communication Engineering in association with ISTE and IEEE VCET student branch organized a technical talk on "History of Walking Robots" to final year students of VCET on 6th October 2022 at 11AM in Sri Rama Sabhabhavana. The technical talk was given by Dr. Shishir, Asst. Prof. Robert Bosch

center for cyber physical systems, Dept. of Computer science and automation in IISc Bangalore. Total 145 students attended this session. The event was coordinated by Mr. Naveena C, Asst. Professor, Dept. of ECE.

CRICKET LEAGUE

Department of Electronics and Communication Engineering, Vivekananda College of Engineering and Technology, Puttur in association with AECE organized a Sports event (with cricket and lagori) for ECE students on 26th November 2022. Total 4 teams were participated in cricket and lagori events.



ALUMNI TALKS



The Department of Electronics and Communication Engineering, Vivekananda College of Engineering and Technology, Puttur, organized a Alumni Technical talk on **“Basics of Computer Networking and Guidance on Abroad studies”**, 31st December 2022. The session was conducted by alumnus Mr. Pratheek M Holla, Technical Solutions Engineer, Networking Arista Network, Sydney, Australia. Mr. Pratheek offered

valuable information about various computer networks used in the industry also gave guidance about Abroad studies. Students of second and third year ECE had participated in the talk.

The Department of Electronics and Communication Engineering, Vivekananda College of Engineering and Technology, Puttur, organized a Talk on **“Placement and Higher Studies”**, on 6th January 2023. The session was conducted by Ms. Sindura Saraswathi, M.S. in Computer Engineering, Texas A&M University, College Station, Texas. Ms Sindura Saraswathi shared valuable information about placements and spoke about experience at companies and also spoke about higher studies at abroad. Students of third year ECE had participated in the talk.



STUDENT ACHIEVEMENTS

Ms. Rachana M S, Ms. Vidisha Bhat of 5th sem and Ms. Divyashree and Mr. Vishwajith Rao of 7th sem students conducted workshop on **“Pspice Simulation”** for PUC students at Madikeri on 24th and 25th of November 2022.



Vaibhav Bharadwaj, Vibhav Bharadwaj, Yashaswi narayan, Akshath Kumar of 5th sem and Chandraprakash, Shreesha kumar, Disha, Divya of 3rd sem students participated in the International Jamboori event, and it took place in Alvas College of Engineering and Technology, Moodabidire from 21/12/22 to 24/12/22.

Ms. Disha S., Ms. Deekshitha B., Ms. Anvitha A., Ms. Kavyashree U.M. has published paper titled **“Deep Learning Assisted Tool for Atrial Fibrillation Detection using RR Interval”** under the guidance of Prof. Shrikanth Rao S.K. in International Conference on Connected Systems and Intelligence - 2022 by IEEE Publisher on 15th March 2023.



Anarghya, Bhoomika A, Bhavya S P and Kavana M of 7th sem ECE Presented a paper for the Project Titled **“Low Cost RF based IV Fluid Monitoring Device for Hospital Drip Administering”** won the consolation prize at **Muller Medithon-2023**, Father Muller Research Centre, Mangalore on 11th March 2023, under the guidance of Dr. Mahantesh R. Choudhari, Associate Professor, Department of Electronics and Communication Engineering.

PAPER PRESENTATION BY FACULTY

Mr. Mahabaleshwara Bhat P, Asst. Professor, Dept. of ECE has presented paper entitled **“Steady State and Transient State Analysis of Buck-Boost Converter with Genetic Algorithm Optimized PID Controller”** in 2022 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON) during 23rd & 25th December 2022 at Ghousia College of Engineering Ramanagaram, Bengaluru.

Mr. Shivaprasad, Asst. Professor, Dept. of ECE, has published paper titled **“VCETDSPDCOM: A open-source Python Package to Simulate Signal Processing Algorithms and Design Communication Modulation and Demodulation Schemes”** in International Journal of Engineering Research and Technology(IJERT), ISSN:2278-0181, vol. 11 Issue 08, August-2022

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