Staff Achievements

SL. No	Staff Achievements
1	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
2	Ms. Rajani Rai B, Assistant Professor at VCET, Puttur, was the resource person for a session on "How to plan for Start-up – Engineering the Future of Healthcare: The Power of Biomedical Signals". The activity was conducted on Tuesday, 6th May 2025, from 2 PM to 5 PM, and targeted UG, PG, and PhD students. The session was organized by the Department of ECE, Dayanand Sagar College of Engineering and Technology,Bangalore.
3	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 30/08/2025.
4	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 21/08/25.
5	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 08/09/25 at YIT,Moodabidri.
6	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.
7	Mr. Shivaprasad was the resource person for the hands on workshop " IoT Made Easy" organized by department of MCA, VCET Puttur on 27/10/25 and 29/10/25.
8	Rajani Rai 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 (ICEREC T-2025), technically sponsored by IEEE Bangalore Section, held at P.E.S. College of Engineering, Mandya, Karnataka, India, from 12th to 13th September 2025.
9	Mahabaleshwara 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 (ICEREC T-2025), technically sponsored by IEEE Bangalore Section, held at P.E.S. College of Engineering, Mandya, Karnataka, India, from 12th to 13th September 2025.

10	Mr. Shivaprasad was the resource person for the Workshop on "Introduction to HTML, CSS and JavaScript using Code Pen" for the first year student on 17/12/2025.
11	Mr. Shreyas H was the resourse person for the guest lecture on "IoT Tools and Platforms for Business transformation" on 16th June 2026.