

Student Achievements for the academic year 2023-24

SL. No	Achievements
1	Vaibhav Bharadwaj, Vibhav Bharadwaj, Yashaswi Narayana, Akshath Kumar, Sanath Kumar of 4 th have actively participated in the Line follower event in “Plasma 2K23” held at JNN College of Engineering ,Shivamogga on 23 rd December 2023.
2	Vaibhav Bharadwaj, Vibhav Bharadwaj, Yashaswi Narayana, Akshath Kumar, Sanath Kumar of 4 th have actively participated in the Robo race event in “Plasma 2K23” held at JNN College of Engineering ,Shivamogga on 23 rd December 2023
3	Department of ECE got 2 university ranks for the AY 2022-23. Ms. Jagruthi Nayak, received 4 th rank with CGPA of 9.59 and Ms. Divyashree S received 7 th rank with CGPA of 9.58.
4	Ms. Dhanya P , Ms. Harshitha K and Mr. Shravan H salian of 6 th sem students selected for intership, through the SETUVE program of IEEE mangalore subsection in NITK, Surathkal.
5	Mr. Thanmaya H Rao, Mr. Vishwajith Rao and Ms. Shama B E of final year students project 'Smart power monitoring system using IOT' got selected for exhibition of 46 th series of KSCST, which held at Alvas college of engineering and technology, moodabidire on 11-12 th of august 2023.
6	Ms. Vidya C S of 3 rd year student won 3 rd place in Kodagu mansoon half marathon (21.1KM) event with cash price of 12,500rupees held at KALS Gonikoppa, Kodagu, on 24 th September 2023.
7	Ms. Vidya C S of 3 rd year student won 1 st place and a cash award of Rs 15,000/- in half marathon (21.1KM) event held at Mangalore.
8	Mr. Somanna M D of final year ECE has been selected to south east zone inter university hockey championship to be held at Bharathidasan University, Tiruchinapalli from 24 th ton 30 th december 2023.
9	Mr. Vignesh, Mr. Shravan Kumar, Mr. Arun Kumar & Mr. Gurucharan of final & 3 rd year ECE has participated and won championship trophy in VTU Mangalore zone kabaddi tournament held at St. Joseph Engineering College, Mangalore on 18 th feb 2024.
10	Mr. Vignesh, Mr. Shravan Kumar, Mr. Arun Kumar & Mr. Gurucharan of final & 3 rd year ECE has participated and won championship trophy in VTU Mangalore zone kabaddi tournament held at St. Joseph Engineering College, Mangalore on 18 th feb 2024.
11	Mr. Chinthan and Mr. Rithesh Kumar of final year ECE has participated and secured 2 nd place in VTU State level Volleyball Championship held at SDMIT, Ujire on 22 nd Feb 2024.
12	Mr. Sathwik V Nayak and Jeevith S of 3 rd year EC has actively participated and successfully cleared all the rounds of “PRIMED THE Placement hackathon” , organized by student Activities Committee IEEE Mangalore Subsection, at Canara Engineering College,

	Sudhindra Nagar, Benjanapadavu ,Bantwal on June 8 th ,2024.
13	Jeevith S of 3 rd year EC has participated in the IEEE Branch Councilor Meet-1,2024,organized by IEEE Bangalore Section Student Committee in association with IEEE North Karnataka Subsection held on March 23 rd ,2024 at VTU, Belagavi.
14	Chandraprakash, Apeksha, Varna,Sujeesh, Deviprasad,Jeevith, Sathwik V Nayak of 3 rd year EC attended a project Exhibition “Dhristi-2024” on 24,25,26 th May at Atria Institute of Technology, Bangalore.
15	Dhanush P,Keerthesh D N, Shravan K Poojary, Pavan Kumar, Kiranraj,Vachan J shetty,Yashas N,N S Sudeep shivaram,Jeevan A,Sanmith of 4 th sem EC has participated in I2Connect-2024 an Industry Institute Conclave on Electronics, Computational and Communication Technologies at VCET Puttur on 31/05/2024.
16	G A Aheesha shabaraya, Manjuprasad M G, Karthik K, Bhavishith K of 6 th sem EC has participated in I2Connect-2024 an Electronics, Computational and Communication Technologies at VCET Puttur on 31/05/2024.
17	Mr. Jeevith S and Sathwik V Nayak of 3 rd year EC has successfully completed the One Month Summer Internship in “Embedded System Design and Internet of Things” organized by Electronics & ICT Academy Indian Institute of Technology, Guwahati from 01 July, 2024 to 30 July, 2024.

Staff Achievements for the academic year 2023-24

SL. No	Staff Achievements
1	Mr. Shivaprasad, Asst. Professor, Dept of ECE, for the paper titled “Design & Development of Virtual Laboratory using the Python Web framework Django to carry out experiments in the stream of ML,DSP & Digital Communication” has been awarded as best paper in the “International Conference on Intelligence systems in computing and communication”(ISComm-2023) organized by Mangalore Institute of Technology & Engineering, Moodabidri,India in association with Springer on 8 th and 9 th December,2023.

Student Achievements for the academic year 2022-23

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1	Gautam Shankar N, Jagrathi J Nayak of final year students of department of Electronics and Communication Engineering, won first prize in IEEE YESIST 12 under special track for the project “Low-cost digital hearing aid” held in Sri Venkateshwara College of Engineering, Bangalore, on 10, 11 th of September 2022.

2	Gautam Shankar N, Jagrathi J Nayak of final year students of department of Electronics and Communication Engineering, have participated in India Manufacturing Show 2022 (IMS-2022) with project “Low-cost digital hearing aid” held in Bangalore international Exhibition Center, Tumkur road Bangalore, on 15 th - 17 th of September 2022.
3	In the state level VTU volleyball championship of 2022, which was played from November 21 to 22, VCET took third place. Mr. Chinthan, Mr. Punneeth, Mr. Rithesh kumar of 5 th EC, represented college volleyball team.
4	Ms. Rachana M S, Vidisha Bhat of 5 th sem and Ms. Divyashree and Mr. Vishwajith rao of 7 th sem students conducted workshop on “Pscice simulation” for PUC students at Madikeri on 24 th and 25 th of November 2022.
5	Vaibhav Bharadwaj, Vibhav Bharadwaj, Yashaswi narayan, Akshath Kumar of 5 th sem and Chandraprakash, Shreesha kumar, Disha, Divya of 3 rd sem students participated in the Jamboori event, and it took place in alvas college of engineering and technology, Moodabidire from 21/12/22 to 24/12/22.
6	Mr. Chinthan, a 5 th sem student, 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 23 rd to 27 th December 2022.
7	At the VTU State level 10K cross country championship, which was held on January 27, 2023, at Sri Sairam Engineering College in Anekal, Bangalore, VCET emerged as the overall champions. Mr. Somanna M. D. and Mr. Vaibhav Nanaiah, of 5 th sem students, were also members of the team, and Ms. Vidya, 3 rd sem EC student, won the bronze medal.
8	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 15 th March 2023.
9	Anarghya, Bhoomika A, Bhavya S P and Kavana M of 8 th 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 11 th March 2023, under the guidance of Dr. Mahantesh R. Choudhari, Associate Professor, Department of Electronics and Communication Engineering.

10	Mr. Thanmaya H Rao and Mr. Vishwajith Rao A J of Final year students presented a paper titled “Smart Power Monitoring System using IOT”. Also Mr. Gowtham Shankar and Ms. Jagrathi J Nayak presented a paper titled as “shatrakshak” in a competition held at MITE, Moodabidre on 15/3/2023.
11	Mr. Praneeth Ballakuraya won first place in Padayathra solo singing (classical) competition “Ananthostsava-2023” held at SMVITM, Bantakal, Udupi on 23/03/2023.
12	Ms. Vidya C S of 2 nd year student bagged Gold medal in 21K Half Marathon, Gold medal in 10K running race and, silver medal in 20K Walk race. Mr. Meghana P E of final year student bagged silver medal in High jump event in VTU’s 24 th Inter Collegiate State Level Athletic meet at VTU, Belagavi held at 21/05/2023 to 24/05/2023. Also Mr. Sanath shetty, Mr. Somanna D and Mr. Vaibhav Nanaiah B P are won gold medal in 4X400 men relay.

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1	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 (LIERT), ISSN 2278-0181, 11 Issue 08. August-2022.
2	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 Sat Generation Computing, Communication and Networking (SMART GENCON) during 23 to 25 th December 2022 at Ghousia College of Engineering Ramanagaram, Bengaluru.
3	Department has successfully Installed EV on Status Indicator for few Electric Auto of Puttur city.