



Department activities for the academic year 2024-25

SL. No	Activities
1	The Association of Electronics and Communication Engineering, Department of Electronics & Communication Engineering organized a Food fest for 2 nd year students on 7/11/2024.
2	The Association of Electronics and Communication Engineering, Department of Electronics & Communication Engineering organized a Technical Competition "Circuit Decoding" on 14/11/2024 for second, third and final year students. The students of final year has coordinated this event.
3	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 21/11/2024. Prof Prabha G S has coordinated this event.
4	The Department of Electronics and Communication Engineering, Vivekananda College of Engineering and Technology, Puttur in coordination with Association of Electronics and Communication Engineering and ICIoT LAB, VCET organized a workshop on "Arduino Uno and its applications" on 17/01/2024 in ICIoT lab, VCET Puttur. Prof. Shreyas H, Prof. Shivaprasad, Prof. Mahabaleshwar Bhat and Prof. Akshay S P have conducted the workshop.
5	The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur organized a workshop on "Simulation and Layout Design of Digital Circuits Using DSCH2 and Microwind software" on 27th May 2025. The session was conducted by Ms. Rajani Rai B and Ms. Sowmya Anil from the ECE Department, VCET, Puttur.
6	The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology (VCET), Puttur, organized a PCB Design Workshop by ALTIUM on 22nd May 2025. The workshop was conducted by Ms. Shipra Srivastava, Marketing Program Manager at Altium, Bengaluru.
7	The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology, Puttur, organized a three-day workshop on "Network Simulation and Protocol Performance using NS2" from 24th April to 26th April 2025, by Dr. Pavitra and Dr. Swapnil, Associate Professors from the Department of ECE, Dayananda Sagar College of Engineering, Bangalore.
8	The Technical Online Lecture Series on "Global Challenges and Opportunities in the Gen-AI Era" is given on 17th March 2025 conducted by Visvesvaraya Technological University (VTU), Belgaum for 6 th sem EC students.
9	Faculty industrial visit to KarMic Design Pvt. Ltd. Manipal on 21 st February 2025.
10	The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology (VCET), Puttur, is organized a hands-on workshop on "Electronic Circuit Simulation Using PSpice and Laksya Software" by Prof. Rajani Rai B, Prof. Prabha G. S., and Prof. Sowmya Anil for 1st-year EC students on 22nd January 2025.
11	The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology (VCET), Puttur, is organized a hands-on workshop on "Electronic Circuit Simulation Using PSpice and Laksya Software" by Prof. Prabha G. S., and Prof. Anil for



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	1st-year CS students on 22nd January 2025.
12	The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology (VCET), Puttur) organized a hands-on workshop on "Arduino Uno and its applications" on 17th January 2025. The session was conducted by Prof. Akshay S P and Prof. Nithin for 1 st year EC, CS-A students.
13	The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology (VCET), 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 for 5 th sem EC students.
14	The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology (VCET), 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 for 3 rd sem EC students.
15	The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology (VCET), Puttur) organized a hands-on workshop on "Simulation of Different Digital Modulation Techniques using Simulink" on 10th December 2024. The session was conducted by Prof. Mahabaleshwara Bhat P, Prof. Prabha G S, and Prof. Nithin for 5 th sem EC students.
16	The Department of Electronics and Communication Engineering at Vivekananda College of Engineering & Technology (VCET), 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 for 1 st sem AI and CD students.

Student Activities

SL. No	<u>Activities/Achievements</u>
1	Akshay Kumar, Ananya, Ananya k, Dhanush P, Dhanyashree, Harshitha of 3 year EC has participated in Hackothsava-2024 oraganized by Shri Madhwa Vadiraja Institute of Technology and Management from 11/07/2024 to 13/09/2024.
2	Jeevan of 2 nd yea EC has participated in Karnataka State Junior23 Athletics Championship 2024,held at Chamundi Vihar Stadium,Mysore from 13 th to 17 th September 2024.
3	Jeevan of 2 nd yea EC has participated in VTU 25 th Inter Colligate State level Athletic meet held at VTU Regional Centre, Mysuru from 26 th to 29 th June 2024 and secured winner place.
4	Shravya L K 2 nd year has secured winner place in Kabaddi(Women) Inter Collegiate held at Rajarajeshwari College of Engineering, Bengaluru from 19/11/2024 and 20/11/2024.
5	Poojashree of 2 nd year has secured 3 rd place in 4x100 m Relay in puttur taluk dasara tornament held on 21/09/2024.
6	Poojashree of 2 nd yea EC participated in VTU 25 th Inter Colligate State level Athletic meet held at VTU Regional Centre, Mysuru from 26 th to 29 th June 2024 and secured Runner up place.



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7	Vidya C S of 4 th year has participated in VTU 25 th Inter Colligate State level Athletic meet held at VTU Regional Centre, Mysuru from 26 th to 29 th June 2024 and secured Runner up place.
8	Chandraprakash Shankar naik of final year student has awarded with Best student voluteer award from IEEE VCET Student Branch , Mangalore section.
9	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.
10	Disha and Navya from the Final year EC given a talk on "Comparative Analysis of 1-bit SRAM Cells using 90nm and 180nm CMOS Technologies." for 6 th Sem EC students on 27 th May 2025.
11	Ms. Aheesha Shabaraya, a Final Year EC given a talk on "Implementation of Verilog Code on Digilent Basys-3 Artix-7 FPGA Board" on 7 th May 2025.
12	Aheesha Shabaraya,Divya, Harshithashree M, Varna S of Final year EC given a talk on "Placement Guidance" for 4 th and 6 th Sem EC students on 11 th March 2025.
13	Ojaswee of Final year EC given a talk on "Placement Guidance" for 6 th Sem EC students on 27 th February 2025.
14	Rahul and Sujith of Final year EC given a talk "Placement Guidance" for 6 th Sem EC students on 27 th February 2025.
15	Kanish Ganga BJ,Shravya of 2 nd year EC attended a workshop on “Ethical Hacking” from 8/03/25 to 9/03/25 at NITK,Surathkal
16	Deeksha,Shravya M R,Niveditha M S of 2 nd year EC attended a workshop on “Artificial Intelligence with ML” from 8/03/25 to 9/03/25 held at NITK,Surathkal.
17	Kanish Ganga B J, Shraddha K S, Rishika B B, Shravya, Shravya L K has attended a technical talk on AI, IoT, Web on 12 th April 2025 at Unicourt, Mangalore.
18	Varna S, S Roopa, Likhitha K of final year EC presented and awarded with best paper entitled “Braille Bridge: An Innovative system to Bridge the gap between Blind persons” at 5 th International conference on NGIEC-2025 held at EAST Point college of Engineering and Technology on 5 th May 2025.
19	Jeevith S, Sathwik V Nayak, Akshaya P S, Koushik of final year EC has participated and exhibited the project titled “ Automatic Classification of Fetal Heart Rate Using ML” in I2CONECCT-2025 held at MITE,Moodabidre on 19 th April,2025.
20	Dhanya, P., M. Praseeda, R. Choudhari Mahantesh, and B. S. Kshema. "Design and Implementation of 2D Object Similarity Detection using Hu's Moments." In 2024 4th Asian Conference on Innovation in Technology (ASIANCON), pp. 1-5. IEEE, 2024.



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Alumni Talks

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1	The Department of Electronics and Communication Engineering, Vivekananda College of Engineering & Technology, Puttur, organized A technical talk on preparing for SAP drive on 06/09/2024 by Ms Prathiksha K S, Alumni, ECE.
2	The Department of Electronics and Communication Engineering, Vivekananda College of Engineering & Technology, Puttur, organized A technical talk on preparing for Sasken drive on 10/10/2024 by Akshay Kumar, Almni, ECE.
3	The Department of Electronics and Communication Engineering, Vivekananda College of Engineering & Technology, Puttur, organized A technical talk on placement guidance by Ms. Jesmitha Menezes on 04/11/2024 ,Alumni,EC,2020 batch.

Staff Achievements

SL. No	Staff Achievements
1	Dr. Shrikanth Rao has attended 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 22/10/2024.
2	Dr. Mahantesh R chodhari has attended 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 21/10/2024.
3	Prof. Sowmya Anil has attended 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 22/10/2024.
4	Prof. Rajani Rai has attended 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 22/10/2024.
5	Prof. Prabha G S has attended 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



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	22/10/2024.
6	<p>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”.</p> <p>Journal Name : Communications in Computer and Information Science.</p>
7	<p>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.</p>
8	<p>Prof. Nisha G R has Participated in the five day online FDP on “ early detection of cancer: bridging academia and clinical practice” organised by Department of ECE St. Joseph engineering College, Mangaluru in association with the Centre for training and learning, NIT Warangal during 10th to 14th of September 2024.</p>
9	<p>Prof. Nisha G R participated in two days. Scientific work shop on “ role and significance of multimodal registration in routine clinical evaluation” organised by Department of ECE, MIT, Manipal, MAHE in association with Dr TMA Pai, endowment chair on multimodal medical image registration on 11th and 12 April 2024</p>
10	<p>Prof. Nisha G R Participated in Five day national level workshop on “creation of research ID through online “ from 21st to 25th January 2024 from Bala’s V V Academy, Chennai.</p>