

## EVENT ORGANIZED (2024-2025)

### Seminar



Department of Electronics and Communication organized one day seminar titled “VLSI-ASIC system design for next generation IoT and SoC Implementations” on 30<sup>th</sup> August, 2024 by the Resource person Dr.R Murali Krishna, NIT-Trichy

### Webinar



Department of Electronics and Communication organized One day **Webinar** on **29 July 2024**, Driven session based on **Guiding framework for creating and Engaging Trained faculty and student IIC members innovation ambassadors(IA)** in IIC institutions and rewarding mechanisms for IAs.

## Department Association Inauguration



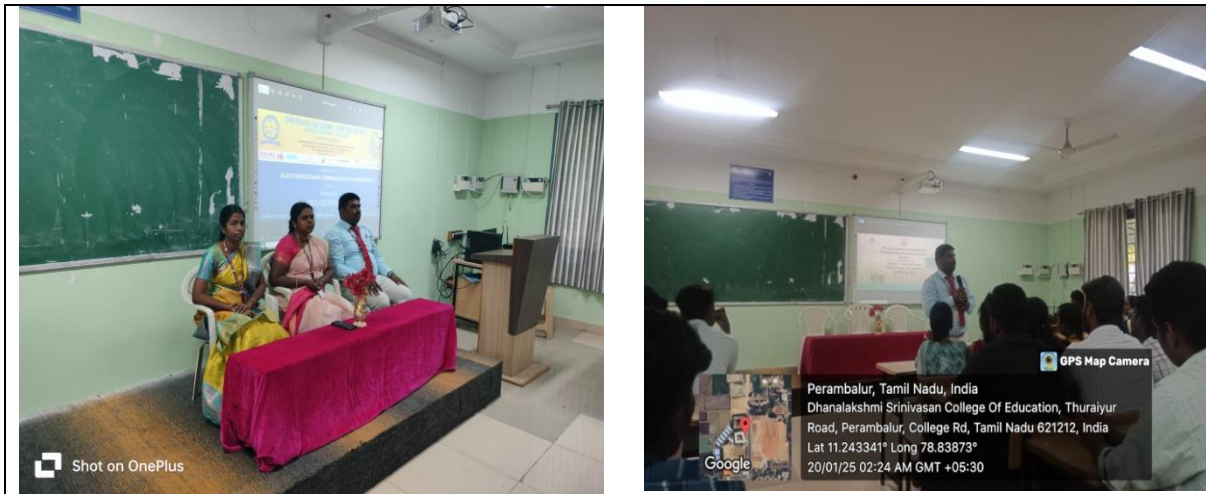
Department Association Inaugural function(HERTZ-2024) has been held on 30<sup>th</sup> August, 2024 by the Resource person Dr.R Murali Krishna, NIT-Trichy

## Alumni Interaction Program



The Alumni Webinar series Program titled “**Career Strategies for the future**” was organized by Department of ECE on 1/02/2025 to bridge the gap between past and present students, providing insights into career growth, industry trends, and networking opportunities. The Event Coordinator **Mr.T,Boopathy, AP/ECE** introduced the alumni and emphasized the importance of alumni relations. A total of 200 students took part in this program.

## Seminar



The Department of Electronics and Communication Engineering (ECE), in collaboration with the Entrepreneurship Development and Innovation Institute, Tamil Nadu (EDII-TN), successfully organized a seminar on "Idea Generation" on 20.01.2025. This event aimed to foster creative thinking, spark innovation, and equip students with the tools and techniques needed to develop groundbreaking ideas in the field of technology and entrepreneurship.

## Workshop



The Department of Electronics and Communication Engineering (ECE), successfully organized a Two-Day Workshop on 22.4.25 & 23.4.25 titled "Interfacing Peripherals with Arduino" for III Year ECE students. The workshop offered excellent hands-on/project-based learning. Students actively participated and showed great enthusiasm. On the final day, students showcased their Arduino-based mini projects, which were evaluated by a panel of faculty members – promoting innovation, practical thinking, and teamwork.

## Symposium



The Department of Electronics and Communication Engineering (ECE), successfully organized DECIBERTZ'25, a National Level Technical Symposium, on 21st March 2025. With great pleasure and honour, our Chancellor Ayya released the department Souvenir. Dr. R. Parthasarathy from NIT Tiruchirappalli graced the occasion as the Chief Guest. The symposium featured technical sessions, paper presentations, and discussions on emerging technologies. Students from various colleges actively participated, making the event a resounding success.

# Conference

**ICIRIST – 2025**  
**International Conference on Power Systems & Communication Engineering**

**Organized by**  
**Department of ECE & EEE**

Date: 25<sup>th</sup> April 2025 | Venue: Mini Auditorium-III

**Theme:** The conference focuses on the convergence of smart power systems and advanced communication technologies to drive sustainable and intelligent solutions for the future. This conference will explore emerging trends in renewable energy, smart grids, IoT, 5G/6G networks, AI-driven energy management, and resilient communication infrastructure, fostering innovation and collaboration among researchers, industry experts, and policy makers to shape a more connected and energy-efficient world.

**Threat Areas**

- ◆ Wireless Communication
- ◆ 5G/6G Technologies
- ◆ Internet of Things (IoT) and Smart Devices
- ◆ VLSI Design and Embedded Systems
- ◆ Signal and Image Processing
- ◆ Optical and Satellite Communication
- ◆ Renewable Energy System
- ◆ Advanced Power Electronics & Controllers
- ◆ Power Systems
- ◆ Electric & Hybrid Vehicles
- ◆ Power Converters
- ◆ Energy Management

**Resource Persons**

**S. Sankar Madhwaraj**  
 Manager, IRIS,  
 ISRO Telemetry Tracking and Command Network (ISTRAC),  
 Bengaluru.

**Dr. Sathesh Kumar Saipath**  
 Department of Engineering,  
 University of Technology & Applied Sciences,  
 Masul, Suburban of Omer.

**Conference Proceedings:** Accepted abstracts will be included in the Proceedings of "International Conference on Power Systems & Communication Engineering". Registration is required for both abstract submission and publication. You can complete the registration via the "Google Form" provided below. For further details on abstract submission, please refer to the instructions under the "Call for Abstracts and Full-Length Research Papers" section in the conference brochure.

**Journal Publications:** Following a successful peer review process, selected full-length research papers will be published in "e-Prime – Advances in Electrical Engineering, Electronics and Energy" (SCOPUS Indexed). For more details on research paper submission, please refer to the instructions in the "Call for Abstracts and Full-Length Research Papers" section of the conference brochure.

**Registration Link:** <https://forms.gle/jo8iet8j4t4E1g8tDA>

**Organizing Secretaries**  
 Dr. P. Rajeswari, HoD - ECE  
 Dr. M. Parameswar, HoD - EEE

**Contact Details**  
 Mr. T. Sureshbabu (9786189923)  
 Mrs. S. Sankala (9963977443)  
 Mr. M. Asathubudi (9944830598)



The Department of Electronics and Communication Engineering (ECE), successfully organized one day International Conference on 25.04.25 titled "Power Systems and Communication Engineering at DS Auditorium. The session was presided by Dr S.S Karthikeyen, Associate Professor NIT, Trichy. The event brought together leading researchers, industry professionals, and academic experts from around the world to discuss cutting-edge advancements and challenges in the fields of electrical power systems and modern communication technologies and nearly 100 participants from various colleges have presented their research papers in the conference.

## Memorandum of Understanding (MoU)



The Department of Electronics and Communication Engineering ECE has successfully signed a Memorandum of Understanding (MoU) with Rajan Robotics, Trichy, on 22.4.25 which has laid a strong foundation for future collaborative projects for the students.

## Memorandum of Understanding (MoU)




The Department of Electronics and Communication Engineering ECE has successfully signed a Memorandum of Understanding (MoU) with Aeroknotz Drones India Pvt Ltd, Chennai on 2.4.25 marking a significant milestone in our commitment to innovation and technology advancement. This collaboration aims to foster mutual growth and leverage cutting-edge drone technologies in areas such as aerial surveillance, mapping, and smart agriculture. Through this partnership, we look forward to joint research initiatives, skill development programs, and technology exchange that will not only benefit both organizations but also contribute to the broader drone ecosystem in India.

## Expert Talk/Mentor



Dr.A.Yogeshwaran from department of ECE participated as a mentor in Bootcamp of School Innovation Development Project(SIDP 3.0) organized by Entrepreneurship development and Innovation Institute-Tamil Nadu (EDII-TN) on 30.01.2025 & 31.1.2025 at Government Arts and Science College, Veppanthattai,Perambalur.


## Expert Talk



The image contains a promotional poster for an expert talk and two photographs. The poster is for the Department of Electronics and Communication Engineering at Dhanalakshmi Srinivasan Engineering College (Autonomous), Perambalur - 601 212. It features the college logo, accreditation details (AICTE, NAAC, TCS, APEX, BNC, CCE, SEE, F.A. HECH), and logos of various organizations (NSIC, AICTE, etc.). The text on the poster includes: "DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING", "Cordially Invites you for the", "Invited talk On **CAMPUS TO CORPORATE**", "Date: 24/01/2025 Friday | Time: 10:00 a.m. | Venue: College Premises", and "All are Welcome". It also lists the President, Dr. A. SRINIVASAN, and the Guest Guest, Dr. SALOM JERLIN, Managing Director of NEWEL Tech Solutions Pvt Ltd. The top photograph shows three women on a stage, one presenting a pink certificate to another. The bottom photograph shows a large audience of students seated in a lecture hall.

The Department of Electronics and Communication Engineering at **Dhanalakshmi Srinivasan Engineering College** organized an **invited talk** on "**Campus to Corporate**" on **January 24, 2025, at 11:00 AM**. The session aimed to bridge the gap between academic learning and corporate expectations, preparing students for a smooth transition into the professional world.

## Department Orientation Programme



The image contains a promotional poster for an orientation programme and a collage of six photographs. The poster is for the Department of Electronics and Communication Engineering at Dhanalakshmi Srinivasan Engineering College (Autonomous), Perambalur - 601 212. It features the college logo, accreditation details (AICTE, NAAC, TCS, APEX, BNC, CCE, SEE, F.A. HECH), and logos of various organizations (NSIC, AICTE, etc.). The text on the poster includes: "DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING", "Cordially Invites you for the", "Orientation Programme on Higher Studies & Entrance Exams", "Date: 31/01/2025 Friday | Time: 10:00 a.m. | Venue: College Premises", and "All are Welcome". It also lists the President, Dr. A. SRINIVASAN, and two Guest Guests: Dr. RAJESH BALASUBRAMANIAM, IT Manager, IIM Bangalore, and Dr. K. VASANTH KUMAR, IIM Indore. The collage of six photographs shows various scenes from the orientation programme, including a speaker on stage, a group of students, and a speaker addressing the audience.

Department of ECE has organized an "Orientation Programme on Higher Studies and Entrance Exams" on 31st January 2025. The event was a great success, with Mr. K. Vasanth Kumar, Executive Alumni of IIM Indore and Mr. Krishna Arjun, Marketing Executive, delivering an insightful keynote on pursuing higher education, preparing for entrance exams, and strategies for getting into top B-schools.

