

Chettinad College of Engineering & Technology, Karur

Department of Electronics and Communication Engineering

News Report

Programme Name : Innovation Pitch'2025 (Paper Presentation)

Faculty Incharge : Mr.P.Selvan,
Associate Professor/ECE

Date: 05.05.2025

Venue: C-Block Seminar Hall

Number of Participants: 25 Teams (4 Students/Team)

Description:

The Department of Electronics and Communication Engineering organized an intra-departmental event titled “Innovations Pitch’ 2025 (Paper Presentation) on 5th May 2025, for II, III & IV Year ECE students. This event was designed to foster innovation, critical thinking, and communication skills among budding engineers by providing them a platform to present their research-based ideas in the field of Electronics. The session began with a warm welcome address delivered by a student representative, setting a dynamic tone for the event. The presentations showcased a wide range of innovative topics, including sustainable electronic design, wearable health devices, IoT applications, and circuit optimization. Students were evaluated on originality, clarity, practical application, and their ability to handle questions from the judging panel. Papers were submitted in IEEE format to the designated email ID (eceinnovationspitch@gmail.com). Each team was allotted 5 minutes for presentation followed by a 1–2 minute Q&A session. This event was evaluated by Mr.Senthilkumar, Professor /EEE and Mrs.J.Jenisha, AP/ECE.

PARTICIPANTS DETAILS:

Total number of Teams applied: 32

Total number of Teams selected for Presentation: 25

Winner: 1 Team

5 papers selected for publication in the ECE Department magazine 'E-Chronicle 2025'

WINNERS OF THE EVENT:**FIRST PRIZE:**

Name of The Students	Year	Title of the Paper
Abisekar P Santhanabharathhi S Satheesh P Sivatamil T	III ECE	Data Encoding Techniques to Improve the Performance of SoC A Comparative Analysis of OEFNSC Encoding With and Without Clock Gating

Best Selected Papers for E-CHRONICA 2025:

Name of The Students	Year	Title of the Paper
Divya S Divya S Bharani Priya R Swarnamalya B	II ECE	CAM video streaming on web server(ESP32)
Sankareswarar S Deepak M A Prakash B Vigneshwaran D	II ECE	IOT based early flood detection and avoidance
Abisekar P Santhanabharathhi S Satheesh P Sivatamil T	III ECE	Data Encoding Techniques to Improve the Performance of SoC A Comparative Analysis of OEFNSC Encoding With and Without Clock Gating
Pooja H Poorva Sri P Srinidhi R Yuvashree N	III ECE	Optical character extraction under different illumination Conditions
Gunasekar M Raghul B Sibiraj R	IV ECE	IoT-Based Smart Water Management System for Rural Areas

Events Photos:

