

# CIRCUITRY CHRONICLES

DEPARTMENT OF ELECTRICAL & ELECTRONICS  
ENGINEERING

## NEWSLETTER

Volume No. 6 | November - December 2023

### Contact Us



**Chettinad**  
College of Engineering & Technology  
Approved by AICTE - New Delhi and Affiliated to Anna University - Chennai

NH-67, Karur-Trichy Highway,

Puliyur C.F, Karur.

Pin:639114

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# CREATIVE DESK

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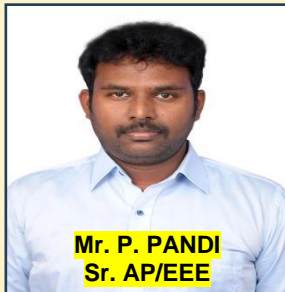
## Editor-in-Chief

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## Board of Editors

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## Student Editors

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## NEWSLETTER

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### About the Department

The Department of Electrical and Electronics was established in the year 2008 with the aim of combining modern teaching methods with inter-disciplinary knowledge, human values and professional ethics. The department offers a unique blend of theory and practice. It provides a quality learning environment, in terms of state-of-the-art facilities, sharing and widening of knowledge through MoU with relevant industries and interacting with experts from academia and industry. The department is well equipped with state-of-the-art laboratories such as the Electrical Machines Lab, Electric Circuits Lab, Control Systems Lab, Measurement and Instrumentation Lab, Engineering Practices Lab, Power Electronics Lab, Power System Simulation Lab and Electric Drives and Control Lab. To improve practical and simulation skills, MATLAB Software with all tool boxes has been provided. Power World Simulator, MI Power, PSpice and MultiSim software programmes have been provided to improve the designing ability of the students.

# CIRCUITRY CHRONICLES

## NEWSLETTER

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### VISION

- To create a thriving community where enduring student relationships flourish, fostering a culture of innovative idea development, socially responsible, and ethically driven engineers in the electrical industry.

#### MISSION

- To nurture students, enabling them to effectively confront professional challenges and emerge as outstanding engineers and technocrats.
- To provide a holistic and comprehensive education that ensures total quality, encompassing broad exposure and value additions.
- To engage in research within the realm of Electrical and Electronics Engineering, addressing the needs of the industry, scientific community, and society at large.

**Programme Name:** One-day event on “Shaping a Sustainable Future”

**Date:** 14-12-2023

**Venue:** G Block Seminar Hall

**Convener:** Mr. N. Vijayasarithi, HoD/EEE

**Student Coordinator:** Ms. P. Nageshwari, 2<sup>nd</sup> Year EEE, Ms. S. Nathiya, 2<sup>nd</sup> Year EEE

**Description:**

The ChettinadTech green energy cell and the Department of Electrical and Electronics Engineering conducted a one-day intra-level event, “Shaping a Sustainable Future,” on December 14, 2023. This contest was open to all currently enrolled first- and second-year students at our college. Two students per team and a total of 25 teams registered for this event. This event aims to promote the adoption of green energy practices and raise awareness about renewable energy sources among the students. It motivates them to take individual and collective actions that contribute to a more sustainable future in their personal and professional lives.

In the Greenovation Junction event, teams presented simple ideas to make their campus or community more sustainable. Participants also created craft items using only recycled materials, which encouraged creativity while reinforcing the concept of upcycling. The juries of this event, Dr. M. Kumar, HoD/ECE, and Dr. K. P. Senthilnathan, HoD/Civil, evaluated the students’ presentation and recycled crafts. In the Greenovation Junction event, I-AI&DS Mr. Rajalingam won the first prize for AI Robots, and I-ECE Mr. Mohana Akishek and Deepak M. A. won the second prize for E-Waste and I-EEE. Nandhakumar S. and Gokul R. won the third prize for wireless electricity.

The vote of thanks was given by Mr. N. Vijayasarithi, HoD/EEE of Chettinad College of Engineering and Technology. He thanked the juries, student coordinators, and all the participants for their valuable contributions and support towards making the event a success.

**Event Photos:**



G Block Seminar Hall, Chettinad College of Engineering and Technology

Decimal DMS

Latitude 10.93931 10°56'21" N

Longitude 78.135836 78°8'9" E

2023-12-14(Thu) 11:41



G Block Seminar Hall, Chettinad College of Engineering and Technology

Decimal DMS

Latitude 10.93931 10°56'21" N

Longitude 78.135836 78°8'9" E

2023-12-14(Thu) 13:04









**Programme Name:** Heritage Trip

**Place of Visit:** Sri Ratinakriswarar temple, Ayyarmalai, Karur.

**Date:** 29-12-2023

**Class & No. of Participants:** I Year & 35 Students

**Description:**

As part of the course "GE3151: Heritage of Tamil" (Tamil Heritage) as per the Anna University syllabus, a self-help trip for recovery of Tamil heritage was organized on behalf of the Chettinad College of Engineering and Technology College on December 29, 2023 for the first-year BE-Electrical and Electronics Engineering students. As a part of it, they went to Sri Ratinakriswarar temple located in Kulithalai Ayyarmalai, Karur district, and learned about the history of the temple, ancient Tamil traditions,

and Chola-era inscriptions from the temple officials. They also visited the old Tamil scripts used in the temple rocks.

**Event Photos:**





INSTITUTION INNOVATION COUNCIL

## Chettinad Group

The Chettinad Group has over 90 years of experience facilitating a wide range of educational and service institutions successfully in Tamil Nadu. The group is currently responsible for 22 private and government-aided schools, Polytechnic Medical, Dentistry, Pharmaceutical, Engineering, Law and Architecture colleges.



## LIFE AT ChettinadTech



### Chettinad

College of Engineering & Technology

NH - 67, Karur Trichy Highway, Puliur CF, Karur - 639 114.  
Tamilnadu, India.

93450 02630 93607 02630

info@chettinadtech.ac.in / www.chettinadtech.ac.in