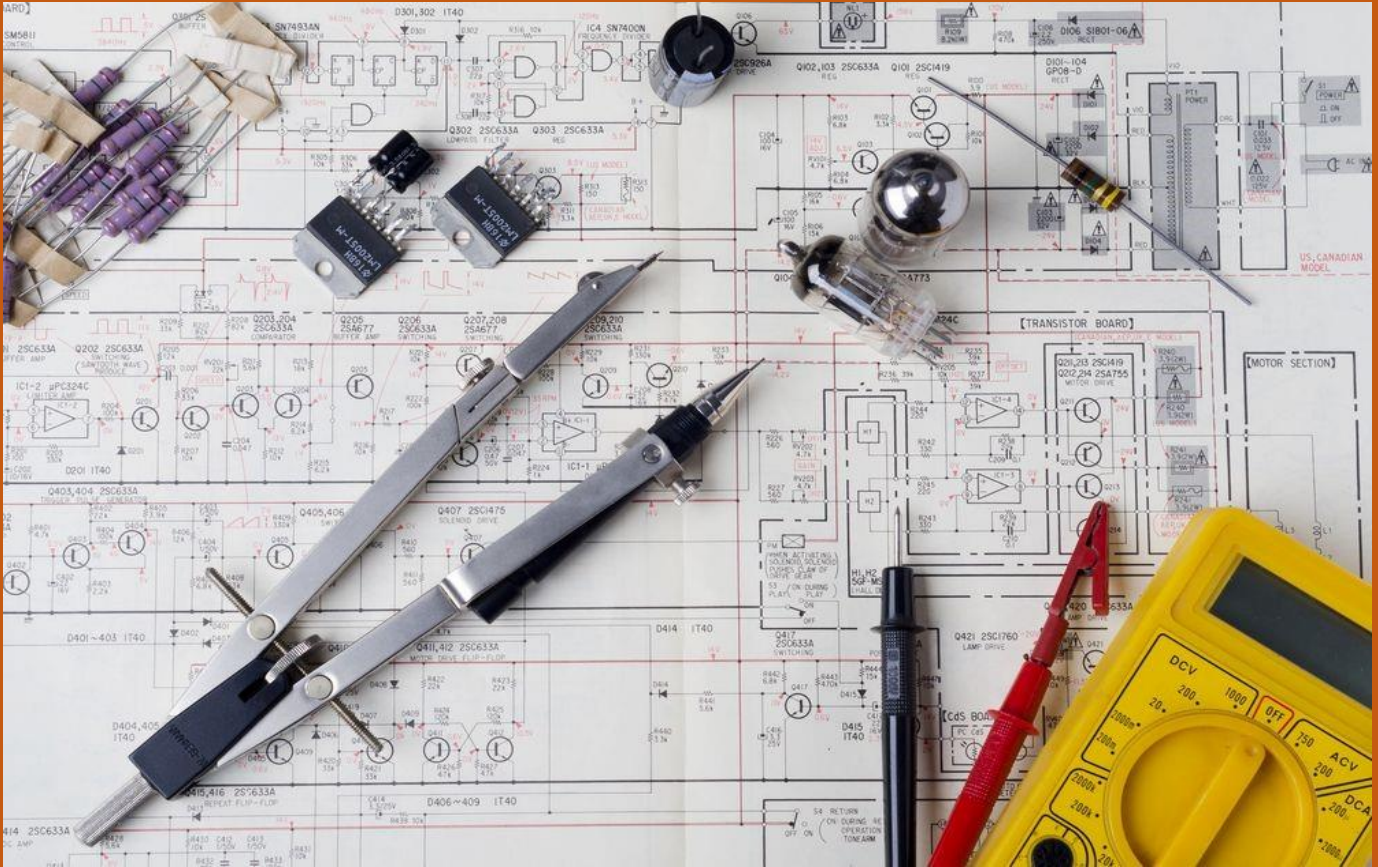


CIRCUITRY CHRONICLES

DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING



NEWSLETTER

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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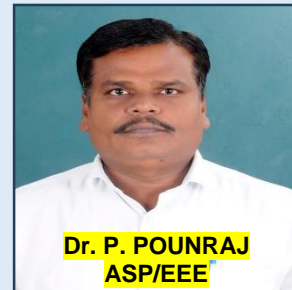
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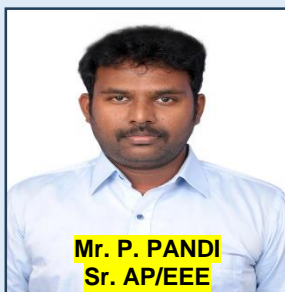
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CIRCUITRY CHRONICLES

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: Heritage Visit

Organized by: Department of Electrical and Electronics Engineering

Date: 09-11-2024(Saturday)

Total no. of students: 29

Venue: Thanjai Pragatheeswarar Temple

Description:

The Chettinad College of Engineering and Technology organised a one-day heritage visit on November 9, 2024. A group of 29 students from the Electrical and Electronics Engineering (EEE), along with 5 faculty members, visited the Brihadeeswarar Temple in Thanjavur, a UNESCO World Heritage site, renowned for its architectural magnificence and historical importance.

The magnificent temple instantly captivated the students with its towering gopurams and intricate sculptures. Dr. A. Kanchana, AP/Tamil, provided an orientation session on the temple's history, architectural significance, and engineering marvels, and shared insights about its construction under the Chola Dynasty and its resilience over centuries.

Our students explored the temple Vimana (tower), admired for its impressive height of over 60 meters, and observed its unique engineering and materials that have preserved it through the ages. The intricate sculptures and artwork left the students in awe, offering insights into the advanced techniques and rich culture of the Chola period while deepening their understanding of ancient cultural significance.

After the heritage visit, students participated in discussions with the faculty, sharing observations on the temple's construction techniques and cultural symbolism. The group gathered for a final photo at 3:30 PM before heading back to college, with the journey filled with lively discussions about the temple's fascinating architecture.

Event Photos:



Programme Name: Book Free Day 2024

Date: 25-11-2024

Venue: Chettinad College of Engineering and Technology, Karur

Organized by: Department of Electrical and Electronics Engineering

Book Free Day is a creative initiative aimed at encouraging students to engage in learning, collaboration, and skill development without the use of traditional textbooks or lectures. Instead of focusing on theoretical knowledge, the day is dedicated to interactive activities, hands-on experiences, and competitions that enhance practical skills, creativity, and teamwork. The idea behind this day is to make learning fun and experiential, promoting innovation, critical thinking and collaboration.

TECHNICAL EVENT

Poster Presentation: A technical poster presentation was organized to encourage creativity and innovative thinking among students. Participants were tasked with designing posters that showcased new ideas, advancements, and creative concepts in the field of electrical and electronics, ranging from futuristic technologies to improvements in current systems.

NON TECHNICAL EVENT

QUIZ: Students are participated in this contest what they know by answering questions on current affairs and science .

Movie review: To present a movie review start by providing basic information about the film like its title, director, and main actors, then delve into a critical analysis of the plot, characters, acting, cinematography, and other key elements, students are expressing their personal opinion while supporting it with specific examples from the movie, and concluding with a recommendation for whether or not to watch it.

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EVENT PHOTOS

Poster presentation



Quiz



Movie Review





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.

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(Dedicated to Research)

Chettinad
School of
Architecture

Chettinad
Hospital & Research
Institute

Annamalai
Polytechnic College

Chettinad
School of
Law

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Affiliated to CBSE



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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