



Loyola-ICAM College of Engineering and Technology (LICET)
Department of Electrical and Electronics Engineering
Electrical Engineers League (EEL)

Under

AICTE – Scheme for Promoting Interests, Creativity and Ethics among Students
(SPICES)

Event Report

Category: **Guest Lecture**

Title of the Event: **E – Drill your Skills to be a Core Engineer**

Date: 08-02-2023

Venue: F11 (Smart Room)

Details of Participants

- Total No. of Participants: 116
- II EEE (Batch: 2021 – 2025): 57
- I EEE (Batch: 2022 – 2026) : 59

Technological/ Academic/ Other benefits generated by conducting the event with respect to:

(a) the institution	<ul style="list-style-type: none">● Networking & building brand recognition - promote the institution and help people connect with our brand● Showcase the facilities at the institution by bringing the faculty from premium institutions
(b) the faculty	<ul style="list-style-type: none">● Strengthen faculty community and build relationships with each other● Meet like-minded individuals in person and encourage active engagement
(c) Students	<ul style="list-style-type: none">● To stay on the top of current trends, especially with technology, causing rapid change across many different industries.● Academic engagement/ engagement in scholarly activities
(d) Industry/ Society	<ul style="list-style-type: none">● Clarifying the image of the avenues of development in the near future● Contributing to make the literacy rate rise higher thereby helping build a more educated, empowered and aware society

Proceedings of the event

Category: Guest Lecture

Report on E – Drill your Skills to be a Core Engineer

Date: 08-02-2023

Time: 10.10 am to 11.30 am

Venue: F11

Resource Person: Mr. G. M. Vishnuram, Managing Director, Emmar Electricals, Chennai.

Audience: II EEE (Batch: 2021 – 2025) & I EEE (Batch: 2022 – 2026)

The Department of Electrical and Electronics Engineering and Electrical Engineers League (EEL) under AICTE-Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES) is jointly conducting a Guest Lecture titled 'E – Drill your Skills to be a Core Engineer ' for the students of I Year EEE & II Year EEE on 08.02.2023 at F11 from 10:10 to 11:30 A.M. The Guest speaker was Mr. G. M. G.M.Vishnuram, Managing Director, Emmar Electricals, Chennai. The guest speaker was an eminent expertise with 25 years of experience in High Voltage, Transformers, Protection Relays etc. The guest speaker had trained Six Sigma Green belt by MSME, Guindy. He has an Electrical & Mechanical Competency Certificate and he was recognized as Chartered Engineer by Institute of Engineers.

The topics for the day was,

- ▶ What is Core Engineering
- ▶ Importance of Core Engineering
- ▶ Opportunities existing in Core Engineering
- ▶ As an electrical engineer to handle Core components
- ▶ Future trends in Core Engineering
- ▶ Electrical and Electronic skills to be a Core engineer.
- ▶ Mechanical – Electric Vehicles and Solar powered technology
- ▶ Fresher's recruitment process and key areas to focus.

The speaker proposed a wide band of explanation for the above topics. He also insisted on the students how to prepare them for the placement drives. He narrated about the skills in core companies and how to improve the core facts. Finally, there was an interactive and feedback session with the students. The guest lecture was beneficial for the students, as he motivated the students to prepare for the placement drives.

Relevant Courses in the current semester

EE3251 Electric Circuit Analysis

EE3405 Electrical Machines

EE3402 Integrated Circuits

Relevant Program Outcomes

- PO5 – Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- PO6 – The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7 – Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and the need for sustainable development.
- PO8 – Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO12 – Life-long learning: Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Feedback

