



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: **Digital Trends and Engineering Demand for the Industry**

Date: 26-09-2022

Venue: G01 (Auditorium)

### Details of Participants

- Total No. of Participants: 160
- II EEE (Batch: 2021 – 2025) : 59
- III EEE (Batch: 2020 – 2024): 54
- IV EEE (Batch: 2019 – 2023): 47

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

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

## Proceedings of the event

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Category: Guest Lecture

Report on **Digital Trends and Engineering Demand for the Industry**

Date: 26-09-2022

Time: 10:10 am to 11:50 am

Venue: G01

Resource Person: Mr. D. Prem Kumar, Enterprise Architect, Tata Consultancy Services, Thoraipakkam, Chennai

Audience: II EEE (Batch: 2021 – 2025); III EEE (Batch: 2020 – 2024) & IV EEE (Batch: 2019 – 2023)

The Department of Electrical and Electronics Engineering and Electrical Engineers League (EEL) under AICTE-Scheme conducted a guest lecture titled Digital Trends and Engineering Demand for the Industry for the students of II, III & IV year EEE on 26.09.2022 at G01 from 10:10 to 11:50 a.m. for promoting interests, creativity and ethics among students (SPICES). The Guest speaker was Mr. D. Prem Kumar, Enterprise Architect, Tata Consultancy Services, Thoraipakkam, Chennai. He was an eminent expertise in the field of IT and has more than 17 years of experience.

The topics for the day were:

- Cloud Technology
- Artificial Intelligence and Machine Learning
- Automation and Robotics
- Mobile Application Development
- Full Stack Developers
- Telecommunication – 5G technology
- Mechanical – Electric Vehicles and Solar Powered Technology
- IT Freshers' Recruitment Process and Key Areas to Focus

The speaker discussed the above topics in detail and also insisted on preparing students for placement drives. He also elaborated in detail, the skills IT companies are looking for during campus placements, as he is a part of interview panel in TCS. Finally, there was an interactive and feedback session with the students. The guest lecture was highly beneficial to the students as he motivated them in great deal to prepare for the placement drives

## Relevant Courses in the current semester

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Introduction to C Programming

Data Structures and OOPS

Python Programming

## Relevant Program Outcomes

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- 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

