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AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

in association with

AVIT ALUMNI ASSOCIATION

Report on Alumni Guest Lecture on

“Scope of Engineers in Industrial Planning”

Speaker : Ms. S. Sunkrutha
Designation : Material Planning Analyst (Specialist)
Organization : Flex International Private Limited
Alumni : Mechatronics, Batch 2016 – 2020
Date : 24/03/2025
Venue : Siemens Integrated Engineering Design Research Lab

The Department of Electrical and Electronics Engineering in association with AVIT Alumni Association organized an Alumni guest lecture on the topic “Scope of Engineers in Industrial Planning”, delivered by Ms. S. Sunkrutha, a proud alumna from the 2016–2020 batch. The session was formally inaugurated with a warm welcome address by Dr. L. Chitra, Prof & Head/EEE, who highlighted the significance of industry oriented learning and the importance of alumni interactions in shaping students' career perspectives.

The poster features the AVIT logo at the top left, with the text 'AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY' and 'Vinayaka Mission's Chennai Campus'. To the right is the 'DIAMOND CS I-GAUGE' logo. Below these, it says 'warmly welcomes you all to a guest lecture on'. The main title 'Scope of Engineers in Industrial Planning' is in large blue font. A photo of Ms. S. Sunkrutha is shown on the left, with her name and details on the right: 'by our esteemed alumni Ms. S. Sunkrutha, Material Planning Analyst (Specialist), Flex International Private Limited, Alumni – Mechatronics, Batch : 2016 – 2020'. At the bottom, logos for 'VINAYAKA MISSION'S RESEARCH FOUNDATION' and 'AICTE' are on the left. The date and time '24th March 2025, 11.00 AM – 12.30 PM' are in the center, and the venue 'Siemens Integrated Engineering Design Research Lab' is on the right. The footer states 'Organized by Department of Electrical and Electronics Engineering in association with AVIT Alumni Association'.

Key Highlights of the Lecture:



1. Overview of Industrial Planning:

Ms. Sunkrutha began the lecture by providing an overview of industrial planning, explaining its role in enhancing productivity and optimizing manufacturing processes. She emphasized the importance of material planning, resource allocation, and process optimization in the industrial sector.

2. Engineers' Role in Industrial Planning:

The speaker elaborated on the crucial roles engineers play in industrial planning, such as:

- ❖ **Material Planning and Inventory Management:** Ensuring the right materials are available at the right time to avoid production delays.
- ❖ **Process Improvement:** Identifying inefficiencies and implementing strategies to streamline operations.
- ❖ **Technology Integration:** Leveraging automation, data analytics, and AI to enhance productivity and accuracy

3. Career Opportunities:

She provided insights into the career prospects in the field of industrial planning, including roles such as:

- ❖ **Material Planning Analyst**

- ❖ Production Planner
- ❖ Supply Chain Engineer
- ❖ Industrial Automation Specialist

She encouraged students to enhance their technical skills and stay updated with industry trends to remain competitive in the job market.

The session ended with a heartfelt vote of thanks by Dr. S. Prakash, AP(Gr-II)/EEE, who expressed gratitude to Ms. Sunkrutha for sharing her valuable industry insights. He also appreciated the students for their active participation and encouraged them to apply the knowledge gained from the session in their academic and professional endeavours.

Event Photos:

