



Faculty Development Program



VIT®
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Event Outcome




Title : ORCAD and Autodesk Fusion 360 for Basic Engineering Course

Date : 2025-07-01 - 2025-07-05

Time : 10:00 - 17:30

Venue : TT 128

- To Analyze the electrical circuits, electrical motors and the role of power electronics in industrial applications.
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- To create basic 2D and 3D representations of engineering components.
- To create basic 2D and 3D representations of engineering components.
- To Analyze the electrical circuits, electrical motors and the role of power electronics in industrial applications.

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|  | <p>Resource Person 1 - Details Name : Yeddula Pedda Obulesu Designation : Professor Higher Academic Grade, School of Electrical Engineering University/ Company : VIT, Vellore Address : India, 632014.</p> |
|  | <p>Resource Person 2 - Details Name : Maddela Chinna Obaiah Designation : Assistant Professor Sr. Grade 2, School of Electrical Engineering University/ Company : VIT, Vellore Address : India, 632014.</p> |
|  | <p>Resource Person 3 - Details Name : Mohankumar K V Designation : Assistant Professor Sr. Grade 2, School of Mechanical Engineering University/ Company : VIT, Vellore Address : India, 632014.</p> |
|  | <p>Resource Person 4 - Details Name : Venkatesan K Designation : Professor Grade 1, School of Mechanical Engineering University/ Company : VIT, Vellore Address : India, 632014.</p> |
|  | <p>Resource Person 5 - Details Name : Gnanavignesh R Designation : Assistant Professor Sr. Grade 1, School of Electrical Engineering University/ Company : VIT, Vellore Address : India, 632014.</p> |
|  | <p>Resource Person 6 - Details Name : Sudhakar N Designation : Professor Grade 1, School of Electrical Engineering University/ Company : VIT, Vellore Address : India, 632014.</p> |

Resource Person's Profile :**1. Profile of Yeddula Pedda Obulesu**

PROFESSOR HAG

2. Profile of Maddela Chinna Obaiah

Dept. of Instrumentation

3. Profile of Mohankumar K V

SMEC

4. Profile of Venkatesan K

smec

5. Profile of Gnanavignesh R

Dept. of Electrical

6. Profile of Sudhakar N

Dept . of Energy and Power Electronics

This course introduces the fundamental principles of major engineering disciplines, with a focus on the integration and application of interdisciplinary engineering systems. It also provides hands-on training in both hardware and simulation environments using tools such as Autodesk and PSpice

ORCAD CAPTURE CIS LITE

AUTODESK FUSION 360

**Coordinator's: Prof. SARAVANAKUMAR R 10231 - Professor Higher Academic Grade
 - SELECT
 Prof. BELWIN EDWARD J 11472 - Professor Grade 2 - SELECT**