Faculty Development Program

Title : Autodesk Fusion for Basic Engineering course

Date : 2025-07-01 - 2025-07-05
Time : 10:00 - 17:30
Venue : MB111

Event Outcome

- Apply BIS standards to create basic 2D representations of engineering components
- Apply BIS standards to create basic 3D representations of engineering components
- Explain the fundamental principles and applications of manufacturing processes
- Explain the fundamental principles and applications of energy conversion systems
- Explain the fundamental principles and applications of mechanical automation technologies.

	**Resource Person 1 - Details** **Name :** Gokul Kumar K **Designation :** Professor Grade 1, School of Mechanical Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.
	**Resource Person 2 - Details** **Name :** Vinoth Jebaraj A **Designation :** Associate Professor Sr., School of Mechanical Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.
	**Resource Person 3 - Details** **Name :** Kamatchi R **Designation :** Professor Grade 1, School of Mechanical Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.
	**Resource Person 4 - Details** **Name :** Gundabattini Edison **Designation :** Professor Higher Academic Grade, School of Mechanical Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.
	**Resource Person 5 - Details** **Name :** Kalaiarassan G **Designation :** Assistant Professor Sr. Grade 2, School of Mechanical Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.
	**Resource Person 6 - Details** **Name :** Sridharan K **Designation :** Assistant Professor, School of Mechanical Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.
	**Resource Person 7 - Details** **Name :** Raja K **Designation :** Associate Professor Sr., School of Mechanical Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.
	**Resource Person 8 - Details** **Name :** Rijesh M **Designation :** Associate Professor Sr., School of Mechanical Engineering **University/ Company :** VIT, Vellore **Address :** India, 632014.

Resource Person's Profile :

1. Profile of Gokul Kumar K
Professor from School of Mechanical Engineering

2. Profile of Vinoth Jebaraj A
Professor from School of Mechanical Engineering

3. Profile of Kamatchi R
Professor from School of Mechanical Engineering

4. Profile of Gundabattini Edison
Professor from School of Mechanical Engineering

5. Profile of Kalaiarassan G
Professor from School of Mechanical Engineering

6. Profile of Sridharan K
Professor from school of Mechanical Engineering

7. Profile of Raja K
Professor from School of Mechanical Engineering

8. Profile of Rijesh M
Professor from School of Mechanical Engineering

The Basic Engineering course will be included in the forthcoming Fall Semester for all B.Tech Engineering programs. In this context, Fusion 360 has been a component of the aforementioned Basic Engineering course, which is included in modules 3 and 4. Given that 55 batches have been scheduled for the forthcoming Fall Semester 2025-2026, training on Autodesk Fusion 360 will be highly beneficial for at-least 55 faculty members managing this course and will enhance the teaching-learning process.

Autodesk Fusion 360

Coordinator's: **Prof. VENKATESAN K 13315 - Professor Grade 1 - SMEC**
Prof. GOKUL KUMAR K 10392 - Professor Grade 1 - SMEC