



**Vidya Pratishtan's**  
**Centre of Excellence in Digital Manufacturing & Robotic Automation**

**FDP Report**

**FDP on ANSYS Software Workshop**

**Date:** 4 January 2026 to 10 January 2026

**Venue:** Centre of Excellence in Digital Manufacturing, Robotics, and Automation (COEDMRA)

**Trainer:** Mr. Gokul

## **1. Overview**

A Faculty Development Programme (FDP) on ANSYS Software was successfully conducted at COEDMRA from 4th January to 10th January 2026. The program was designed to enhance faculty knowledge and practical skills in simulation and analysis using ANSYS.

## **2. Objectives of the FDP**

- To provide hands-on training on ANSYS software
- To familiarize participants with simulation, modeling, and analysis techniques
- To bridge the gap between theoretical concepts and industrial applications

## **3. Program Details**

The FDP covered both theoretical concepts and practical sessions, including:

- Introduction to ANSYS interface and tools
- Geometry creation and meshing techniques
- Structural and thermal analysis
- Boundary conditions and result interpretation
- Case studies and real-time problem solving

All sessions were conducted through live demonstrations and hands-on practice under the guidance of Mr. Gokul.

## **4. Outcomes**

Participants gained practical exposure to ANSYS software and developed confidence in performing basic to intermediate-level simulations. The FDP was well received and contributed significantly to improving teaching and research capabilities.

## 5. Conclusion

The FDP on ANSYS Software was successfully completed, meeting its objectives of skill enhancement and practical learning. COEDMRA continues to support such industry-relevant training programs for academic and professional development.

### Photos





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