



Faculty Development Program



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

Title : Strategic Course Outcome : Program Outcome Mapping for Effective Outcome-Based Education

Date : 2026-03-26 - 2026-03-26

Time : 11:45 - 13:15

Venue : TT 728

Event Outcome

- Apply appropriate CO - PO mapping techniques to establish meaningful relationships between course outcomes and program outcomes.



Resource Person 1 - Details

Name : Prakash R

Designation : Professor Grade 2, School of Mechanical Engineering

University/ Company : VIT, Vellore

Address : India, 632014.

Resource Person's Profile :

1. Profile of Prakash R

Prof. Prakash R is the Professor in the School of Mechanical Engineering

Outcome-Based Education (OBE) has become a fundamental framework for ensuring quality and accountability in higher education. A key component of OBE is the effective alignment and mapping of Course Outcomes (COs) with Program Outcomes (POs), which enables institutions to systematically measure and improve student learning. However, many faculty members face challenges in designing measurable course outcomes, establishing appropriate CO : PO mappings, and analyzing attainment data for continuous improvement.

This Faculty Development Program (FDP) aims to provide participants with comprehensive knowledge and practical strategies for implementing effective CO PO mapping within the OBE framework. The program will focus on the principles of outcome-based curriculum design, formulation of measurable course outcomes, methods for mapping COs to POs, and techniques for calculating and interpreting outcome attainment. Participants will also explore direct and indirect assessment methods, use of attainment tools, and documentation practices aligned with accreditation requirements.

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Coordinator: Teaching Learning Centre of Excellence, VIT, Vellore