



Faculty Development Program



Title : Outcome-Based Education: Defining Course Outcomes and Mapping to Program Outcomes

Date : 2026-01-27 - 2026-01-27

Time : 16:00 - 17:30

Venue : SMV209

Event Outcome

- Explain the principles and significance of OBE in higher education and accreditation frameworks.



Resource Person 1 - Details

Name : Thanikaiselvan V

Designation : Professor Grade 2, School of Electronics Engineering

University/ Company : VIT, Vellore

Address : India, 632014.

Resource Person's Profile :

1. Profile of Thanikaiselvan V

Dr Thanikaiselvan V is a Professor (Grade II) in the School of Electronics Engineering at Vellore Institute of Technology (VIT) and serves as the Faculty Coordinator of the IEEE Communications Society (COMSOC) Student Branch Chapter. A committed academician and researcher, he is actively engaged in teaching, research, and student mentoring. He is known for fostering a culture of professional development and research among students.

Outcome-Based Education (OBE) has become a cornerstone of quality assurance and accreditation frameworks such as NBA and NAAC, emphasizing measurable learning outcomes and continuous improvement. This Faculty Development Program (FDP) aims to equip faculty members with the knowledge and practical skills required to effectively define Course Outcomes (COs) and systematically map them to Program Outcomes (POs). The program focuses on writing clear, measurable, and Blooms Taxonomy aligned course outcomes, ensuring coherence between course design, teaching learning processes, and assessment strategies. Participants will gain hands-on experience in CO PO mapping, attainment calculation, and analysis for outcome based curriculum alignment. The FDP also addresses common challenges in OBE implementation and highlights best practices for accreditation readiness. By the end of the program, participants will be able to design outcome-driven courses that contribute meaningfully to program objectives and institutional quality enhancement.

Outcome-Based Education (OBE) Framework

Blooms Taxonomy (Revised) for writing measurable COs

SMART Criteria to ensure clarity and measurability of COs

Program Outcome (PO) Descriptors (NBA NAAC ABET)

Coordinator's: Prof. ARNOLD EMERSON I 10533 - Professor Grade 2 - SBST
Prof. SHANTHI V 12147 - Professor Grade 2 - SBST