



CSMSS
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REPORT OF EXPERT TALK

**Outcome-Based Education:
Effective CO-PO-PSO Mapping and Attainment**

Date: 20/03/2026

Time: 10:30 AM to 12.15 PM

Venue: CSMSS Chh. Shahu College of Engineering, Electronics Engineering (VLSI D & T)

Goal: To equip faculty members with practical knowledge of Outcome-Based Education (OBE), including CO-PO-PSO mapping and attainment methods.

Objective: The main objective of the program is as follows:

- To provide in-depth knowledge of Outcome-Based Education (OBE).
- To enhance faculty competency in CO-PO-PSO formulation and mapping.
- To explain attainment calculation methodologies and tools.
- To improve documentation practices for NBA accreditation.
- To promote continuous improvement through data-driven analysis.

Benefits:

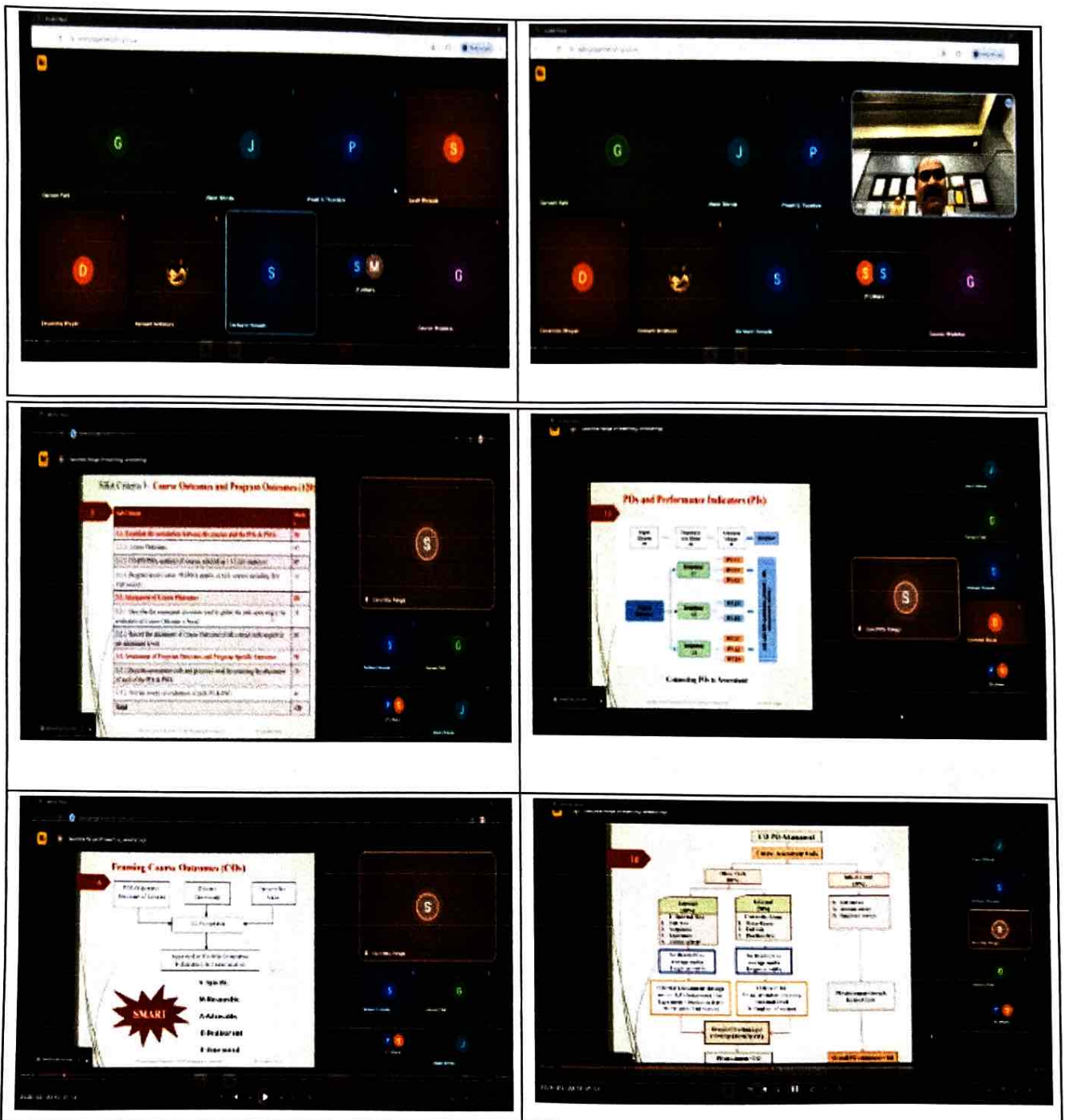
- Faculties understood Outcome-Based Education framework
- Faculties are able to perform CO-PO-PSO mapping
- Faculties got the knowledge of attainment calculation methods

About Event:

- The Department of Electronics Engineering (VLSI Design & Technology) organized an expert talk on Outcome-Based Education (OBE) focusing on CO-PO-PSO mapping and attainment.
- The session was conducted by Prof. S. M. Pange, who provided valuable insights into the structured implementation of Outcome-Based Education (OBE) in academic practices. The program began with a formal welcome of the resource person by Dr. S. J. Honade, Head of Department, who also briefed the audience about the program.
- Followed by that Principal Dr. G. B. Dongre, highlighted the significance of OBE in achieving NBA accreditation.
- The expert elaborated the key aspects such as formulation of Course Outcomes (COs) using Bloom's Taxonomy, effective CO-PO-PSO mapping techniques with proper justification, and attainment calculation methods using direct and indirect assessment tools.

- Practical examples and methodologies were discussed to help faculty members understand implementation strategies effectively.
- The session concluded with a vote of thanks, acknowledging the valuable contribution of the resource person.

Glimpses of the Event



Mr. G. R. Bhalekar
Event Co-ordinator

Dr. Shrikant J. Honade
HoD, EE (VLSI & T)

Dr. G. B. Dongre
Principal