

Department of Electrical Engineering

Activity: "Innovative Teaching Learning Pedagogy"

Date & Day: 02/5/2025 Friday

Activity Name: Open Book Test

Subject: NMCP

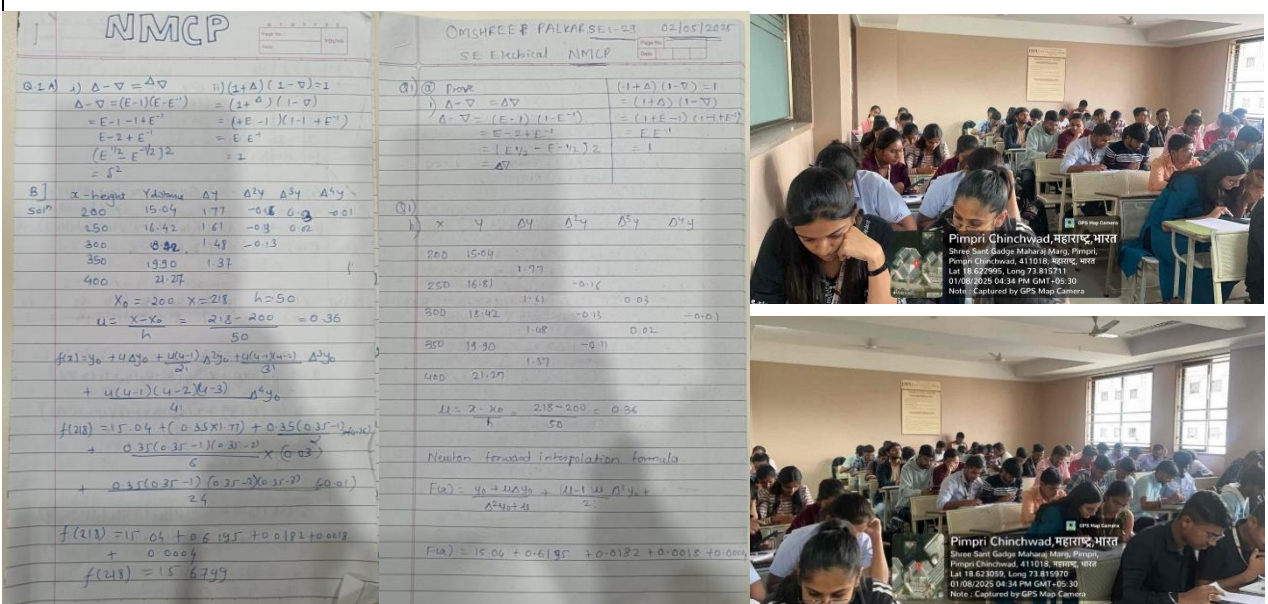
Venue: Classroom

Activity conducted by: Mr. Shashikant Prasad

Objectives:

- To encourage deeper understanding and application of concepts by allowing students to refer to learning materials during the test.
- To promote analytical thinking and problem-solving by framing questions that require interpretation, synthesis and justification.

Photographs:



Department of Electrical Engineering

Outcome:

- Students will demonstrate the ability to apply theoretical knowledge to solve complex, real-world problems during assessments.
- Students will enhance their skills in critical reasoning and effective use of academic resources to support their answers.

Mapping of Pedagogy with POs and PSOs :

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
3	3	3	2	-	-	-	-	-	-	-	3	3	2	3

Mapping of POs and PSOs with Justification:

POs and PSOs Mapped	Justification
PO1	Applied core electrical engineering concepts from NMCP to solve problems, linking theory with practice.
PO2	Identified, analyzed, and interpreted complex problems using data from multiple resources.
PO3	Proposed suitable methods or approaches for NMCP tasks considering practical constraints.
PO4	Used data interpretation, mathematical modeling, and reference validation to support answers.
PO12	Practiced self-directed, resource-based learning, preparing for continuous professional growth.
PSO1	Applied technical knowledge and logical reasoning to model, simulate, and analyze NMCP-related electrical systems using reference materials.
PSO2	Proposed innovative and sustainable solutions for NMCP applications by integrating design thinking with engineering principles.
PSO3	Applied NMCP concepts in multidisciplinary contexts, combining electrical engineering with related domains for problem-solving.



Course Coordinator


DAC
HOD