

# Department of Electrical Engineering

## **Activity: "Innovative Teaching Learning Pedagogy"**

Date & Day: 25/09/2024 (Wednesday) and 30/09/2024 (Monday)

Activity Name: - Inquizitive Draw(Quiz and Diagram filling)

Subject: Electrical Measurement and Instrumentation

Venue: Classroom

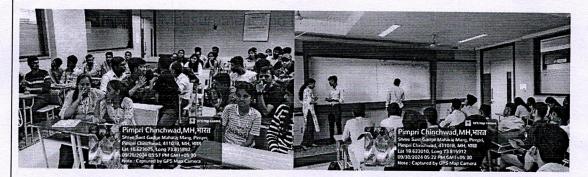
Activity conducted by: Mrs. Trupti Dhanadhya

#### **Objectives:**

To create the topic very interesting

 To assess the understanding of core concepts through a blend of multiplechoice or short answer quizzes and diagram drawing or labeling.

### **Photographs:**



#### **Outcome:**

- Participative learning method of the students to make easy learning with fun.
- By filling out or creating diagrams, participants will become more confident in visualizing and representing complex ideas.





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## Mapping of Pedagogy with POs and PSOs:

PO1	PO2	РОЗ	PO4	PO5	P06	P07	P08	PO9	PO10	Po11	PO12	PS01	PSO2	PSO3
2	2	1	-	-	-	-	1	-	-	-	2	2	1	1

## Mapping of POs and PSOs with Justification:

POs and PSOs Mapped	Justification
PO1	Students apply basic principles of electrical measurements in solving MCQs and labeling diagrams, reinforcing theoretical understanding.
PO2	Diagram-based and concept-oriented quizzes help students analyze instrument behavior and system responses.
P03	Diagram creation and labeling improve visualization skills, which is a preliminary step in designing instrument-based solutions.
P08	Encouraging individual participation and integrity in quizzes subtly reinforces academic ethics
PO12	Encouraging fun-based learning motivates students for continuous, self-driven understanding of technical topics.
PSO1	Through conceptual questions and labeling tasks, students logically connect theory to real systems.
PSO2	Visualization and diagram understanding are useful in domains like electronics, automation, and instrumentation.
PSO3	While this event does not directly involve system design, foundational understanding supports future innovation efforts.

Course Coordinator

DAC

HOD

