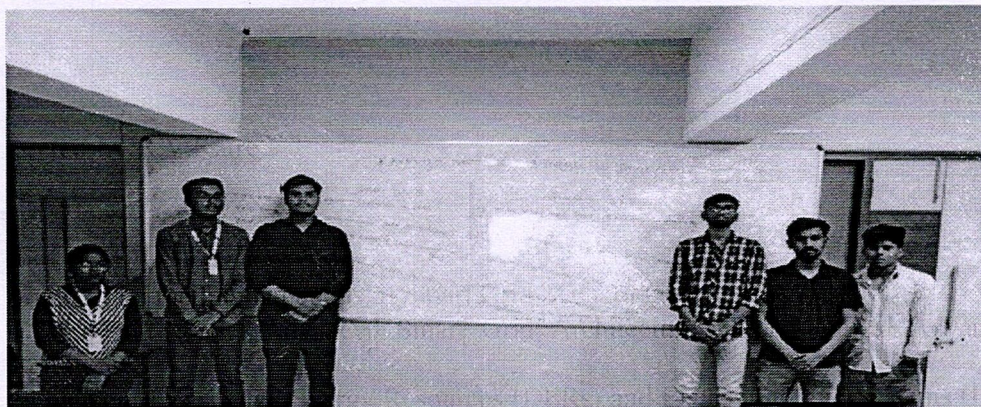


Department of Electrical Engineering**Activity: "Innovative Teaching Learning Pedagogy"****Date&Day:**16/02/2025**Activity Name:** Socratic Method Learning**Subject :** Socratic Method of learning on smart grid with example**Venue:** B 206**Activityconducted by:**R.V.Katre**Objectives:**

1. Understand the Fundamentals of Smart Grid Technology:
2. Design and Model Advanced Smart Grid Architectures Technological Advancements and Solutions
3. Implement Distributed Energy Resources (DERs) and Energy Storage Systems (ESS) in Smart Grids

Photographs:

Department of Electrical Engineering**Outcome:**

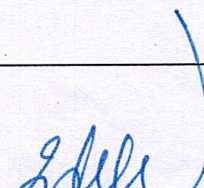
1. Conceptual Mastery of Smart Grid Architecture
2. Enhanced Critical Thinking and Problem-Solving Skills
3. Data-Driven Decision Making in Smart Grid Operations

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	-	-

Mapping of POs and PSOs with Justification:

POs and PSOs Mapped	Justification
PO1	Students gain core knowledge of smart grid architecture, components, and functions through interactive learning
PO2	Through game scenarios and Socratic questioning, learners analyze real-world smart grid challenges.
PSO1	The field of energy management and technology is constantly evolving. The study of blackouts necessitates a commitment to continuous learning in order to stay abreast of new technologies, grid management strategies, renewable energy integration, and policy changes in the energy sector.


Course Coordinator
DAC
HOD