
Department of Electrical Engineering

Activity: "Innovative Teaching Learning Pedagogy"**Date & Day:** 4-01-2023**Activity Name:** experiential learning**Subject :** : on communication technology**Venue:** B 208**Activity conducted by:** Anshu Sharma**Objectives:**

1. Understand the Fundamentals of Smart Grid Technology:
2. To enable learners to analyze data communication architectures, protocols, and security in the smart grid.
3. To develop problem-solving and decision-making skills related to real-time data monitoring and grid control.

Photographs:

Department of Electrical Engineering

Outcome:

1. Demonstrate understanding of various communication technologies used in smart grids.
2. Apply knowledge of data communication to design secure and efficient smart grid communication architectures.
3. Interpret communication failures and propose mitigation strategies based on real-time data analytics.

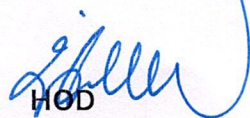
Mapping of Pedagogy with POs and PSOs :

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

Mapping of POs and PSOs with Justification:

POs and PSOs Mapped	Justification
PO1	Understanding communication systems requires strong foundational knowledge.
PO2	Analysing and simulating communication protocols directly links to solving real-world engineering problems.
PO9	Group projects and role-based learning enhance teamwork and interpersonal skills.
PSO1	Focused on domain-specific communication technologies.


Course Coordinator


HOD