

Dr. D. Y. Patil Unitech Society's

Dr. D. Y. Patil Institute of Technology

Department of Electrical Engineering

Activity: "Innovative Teaching Learning Pedagogy"

Academic Year: AY 2024-25

Activity Name: Poster Presentation on Electrical Safety

Subject: Electrical Installation Design and Condition Based Maintenance (EIDCBM)

Venue: Electrical Department

Date: 13th Sept 2024

Activity conducted by: Mr. Dushyant A. Patil

Objectives:

- To raise awareness about safe handling and use of electrical equipment.
- To highlight common electrical hazards in home, workplace, and industry.
- To promote preventive measures that reduce the risk of electrical accidents.
- To encourage adherence to electrical safety standards and regulations.
- To provide guidance on emergency response during electrical incidents.
- To foster a safety-first mindset among all individuals handling electricity





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Photographs:





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Outcome:

Mapped PO(s)	Mapped PSO(s)	Justification					
PO1, PO6	PSO1, PSO2	PO1: Uses engineering knowledge to identify safety needs.					
		PO6: Relates safety awareness to societal well-being					
		PSO1 & PSO2: Apply domain knowledge to ensure safe operation.					
PO1, PO6	PSO1, PSO2	PO1: Technical understanding to detect hazards.					
		PO6: Social responsibility for accident prevention;					
		PSO1 & PSO2: Capability to identify and mitigate risk					
PO3, PO6,	PSO2, PSO3	PO3: Designing preventive solutions.					
P08		PO6: Linking safety to societal needs.					
		PO8: Ethical responsibility; PSO2 & PSO3: Apply mitigation strategies and protocols.					
P06, P07,	PS01, PS03	PO6: Role of engineering in society.					
P08		PO7: Sustainable and safe practices.					
		PO8: Ethics in compliance.					
		PSO1 & PSO3: Implementing safety norms in practice					
PO6, PO10	PSO2, PSO3	PO6: Social obligation to protect life.					
		PO10: Communicating emergency procedures effectively;					
		PSO2 & PSO3: Applying safety procedures in emergencies.					
P06, P08,	PSO1, PSO2, PSO3	PO6: Promote societal safety culture.					
PO10		PO8: Ethical duty to ensure safety.					
		PO10: Effective safety communication.					
		PSOs: Integrating safety into technical and practical work.					



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Mapping of Pedagogy with POs and PSOs:

PO1	PO2	PO3	PO4	PO5	P06	P07	P08	P O 9	PO10	Po11	PO12	PSO1	PSO2	PSO3
2		1			3	1	2		2		3	3	3	3