



DEPARTMENT OF ELECTRICAL ENGINEERING Centre

At & Po – Mahiravani, Tal & Dist. – Nashik

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(Approved by AICTE, New Delhi, & Govt. of Maharashtra and Permanently Affiliated to

Savitribai Phule Pune University (Formerly Pune University), Pune.

Accredited with "A" grade by NAAC With CGPA Score of 3.11



SANDIP
FOUNDATION



Academic Year 2023-24

/0/2024

CIRCULAR

It is hereby informed to all students that the department of Electrical Engineering is going to organise guest lecture on "Necessary Practices for Electrical Industrial Safety" The guest lecture on Necessary Practices for Electrical Industrial Safety will provide the necessary practices for electrical safety in industrial settings, emphasizing key objectives, practices, and expected outcomes for safety improvement.

Event Title: Guest lecture on "Necessary Practices for Electrical Industrial Safety"

Event Date: 29/08/2023

Event Conduction Duration: 2 Hrs (10.00 AM to 12.00 PM) at SE Class Room

Resource Person Details: Prof. Harshal Chaugule, Asst. Professor, Sandip University

Name of Event Co-ordinator: Prof. G. G. Akotkar


HOD



Electrical Engineering
Head of Department
Electrical Engineering
Sandip Institute of Technology and Research Centre
Mahiravani, Nashik-422213

Copy to:

o Principal sir for your kind information and approval.



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Academic Year 2023-24

Report on Necessary Practices for Electrical Industrial Safety

Electrical safety is a critical aspect of industrial operations, as electrical hazards pose significant risks to both personnel and equipment. Implementing the necessary safety practices can prevent electrical accidents, injuries, and even fatalities. It is essential for industries to adhere to safety standards, guidelines, and protocols to ensure the well-being of their employees and protect their assets.

Event Title: Guest lecture on “Necessary Practices for Electrical Industrial Safety”

Event Date: 29/08/2023

Event Conduction Duration: 2 Hrs (10.00 AM to 12.00 PM)

Resource Person Details: Prof. Harshal Chaughule, Asst. Professor, Sandip University

Name of Event Coordinator: Prof. G. G. Akotkar

Number of Students: 40 Students

Objectives:

- **Protection of Personnel:** To prevent electrical shocks, burns, and electrocution, which can cause severe injuries or death.
- **Protection of Equipment:** To safeguard industrial electrical equipment, preventing damage that may result in costly repairs, downtime, or operational losses.
- **Compliance with Standards:** To ensure that industrial operations are in line with national and international electrical safety standards
- **Risk Mitigation:** To minimize the likelihood of electrical hazards, including fires, explosions, and arc flash incidents, through preventive and corrective measures.
- **Awareness and Training:** To increase awareness among workers about electrical safety and provide proper training on handling electrical systems and responding to emergencies.

Outcome:

- **Reduction in Workplace Injuries and Fatalities:** By minimizing exposure to electrical hazards, the frequency of injuries and fatalities related to electrical accidents will decrease.
- **Enhanced Equipment Longevity:** Regular maintenance and proper handling of electrical systems will extend the life of equipment, reducing the frequency of costly repairs or replacements.
- **Increased Operational Efficiency:** Proactive electrical safety measures reduce unplanned downtime, ensuring that production processes continue without interruption.
- **Compliance with Regulatory Requirements:** Adhering to industry safety standards ensures compliance with safety regulations, reducing the risk of legal penalties or fines.



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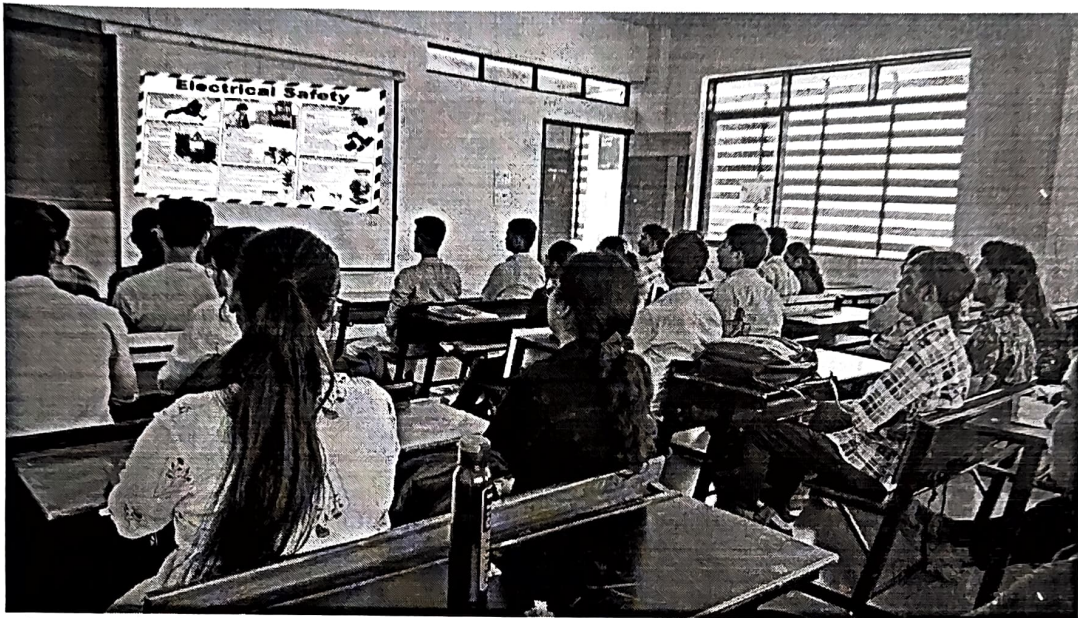
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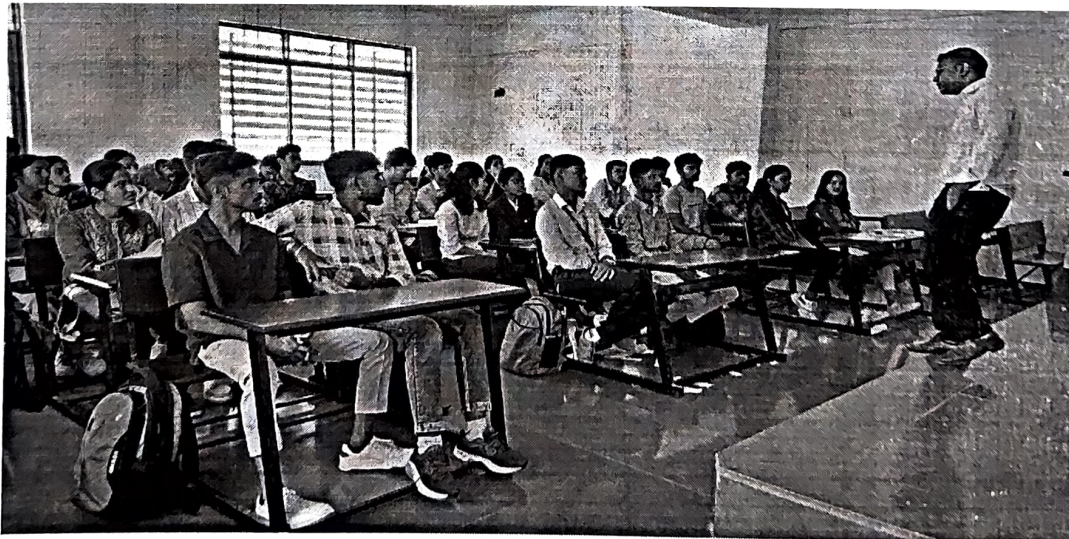


- Improved Safety Culture: Ongoing training, clear safety procedures, and employee



involvement in safety practices contribute to a stronger safety culture within the organization.

Some Glimpse of the Event:



Prof. Harshal Chaugule Interacting with students on "Necessary Practices for Electrical Industrial Safety"

Head of Department
Electrical Engineering

Sandip Institute of Technology and Research Centre
Mahiravani, Nashik-422213

