

#### PRIYADARSHINI COLLEGE OF ENGINEERING

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## Department of Electrical Engineering

Report on "Course on Design of Three Phase Transformer"

Event Title : Course on "Design of Three Phase Transformer a Practical approach"

Event Date and Time : 17th April to 21st April 2023, 10.30 to 5.30 P.M.

Event Conduction Duration : | week

Venue : om B-TF 306, Electrical Engineering Department

Event Resource Person : Mr. Nachiket Kulkarni, Kein Transformer, Latur

Name of Event Coordinator : Dr. U.B. Malkhandale and Mr. M. Ahmed

Number of Participants : 92 (4th Sem Section A and B)

Objectives : 1. To understand design parameters of 3 phase Transformer

2. To construct /develop 3 phase Transformer

3. To perform various test on 3 phase Transformer

Outcome : Students have gained hands on experience on practical

implementation to design Three Phase Transformer and also

performed tested the transformer.





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Lokmanya Tilak Jankalyan Shikshan Sanstha's

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## Department of Electrical Engineering

# Report on "Workshop on Industrial Automation (PLC and SCADA)"

Event Title : Workshop on Industrial Automation (PLC and SCADA)

Event Date and Time : 12th December 2022 to 16/12/2022, 11:30 A.M. to 5:00 P.M.

Event Conduction Duration : One week

Event Venue : EID Laboratory, Electrical Engineering Department, PCE, Nagpur

Name of Event Coordinator : Dr. V.G. Umale

Number of Students : (

Name of Resource Person : Mr. Dinesh Nimbalkar, Maximum Solutions, Nagpur

Objectives : 1. Role of PLC in Industrial Automation

2. Benefits and Scenario of Industrial Automation

3. Introduction to PLC and its Programming

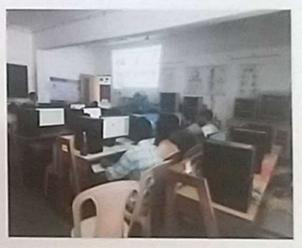
4. Hands on experience on PLC

Outcome : Students are made aware of industrial automation through PLC and

SCADA for the students of 6th Sem as a part of curriculum of Electrical

Drives and their Controls.







Reswam 22/12/2022