



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electrical Engineering

Report of activities conducted under PLC & Factory Automation Lab

Department of Electrical Engineering had established PLC and Factory Automation Lab technically sponsored by Mitsubishi Electric India Private Ltd., Pune.

This laboratory consists of following facilities.

1. Advanced Modular PLC Training Kit of MITSUBISHI Q-PLC. (Mitsubishi Q-series Modular PLC Training Kit with HMI , Remote IO network , Analog IO with Major Elements with Socket Stray)
2. Automation Training Kit (Complete Automation Training Kit with Mitsubishi Fx-5 U series PLC with Servo and HMI with Socket Stray.)
3. Computing Facilities.

Department Electrical Engineering had organized following training Programs on PLC and Automation in collaboration with Prolific System & Technologies Pvt. Ltd., Nagpur

| Name of Event | Duration | Target Group | No of Beneficiary |
|---|---|---|-------------------|
| One week training program on PLC and Automation | 25 th September to 2 nd October 2023 | Third year and Final Year Electrical Engineering Students | 30 |
| One week training program on PLC and Automation | 2 nd February 2019 to 11 th February 2019 | Second and Third year Electrical Engineering Students | 30 |
| One week training program on PLC and Automation | 8 th August to 17 th August 2018 | Third year and Final Year Electrical Engineering Students | 30 |
| One week training program on PLC and Automation | 25 th July 2017 to 3 rd August 2017 | Third Year Electrical Engineering Students | 30 |
| One week training program on PLC and Automation | 9 th September 2017 to 18 th September 2017 | Third Year Electrical Engineering Students | 30 |

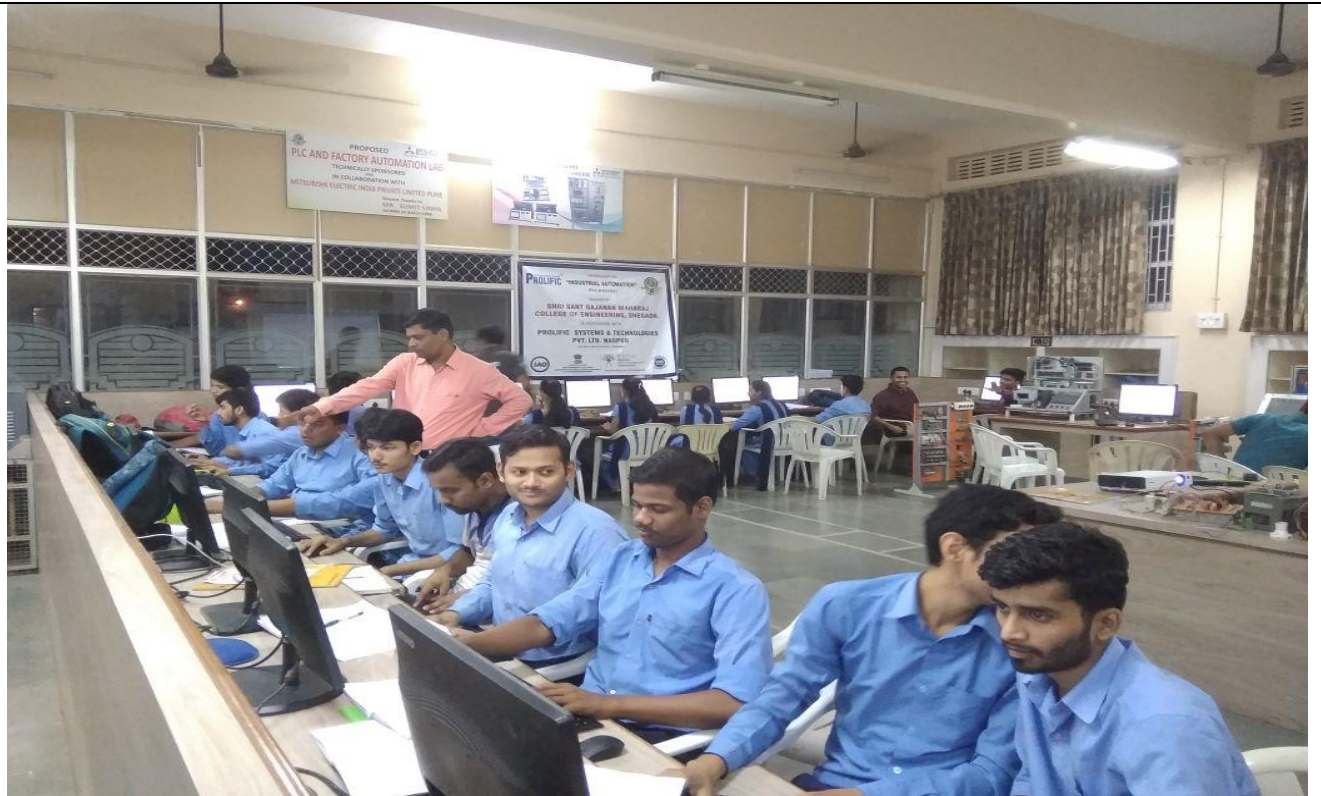
Training Objective: To learn students about Allen Bradley PLC, Siemens PLC, Mitsubishi PLC, and SCADA & HMI

Name of Trainer: Mr. Sameer Chaure and Mr. Sarang Thakare

Venue: PCL and Factory Automation Lab, Department of Electrical Engineering ,Shri Sant Gajanan Maharaj College of Engineering, Shegaon, Dist-Buldhana (M.S.)



One week Training program on PLC and Automation during 25th September to 2nd October 2023



One week training program on PLC and Automation during 2nd February 2019 to 11th February 2019



One week training program on PLC and Automation during 8th August 2018 to 17th August 2018



One week training program on PLC and Automation during 25th July 2017 to 3rd August 2017



One week training program on PLC and Automation during 9th September 2017 to 18th September 2017

Dr. S. R. Paraskar
Head EED