

Industrial Automation using PLC's

Duration: 2 weeks (17 Sep, 2025 -30 Sep, 2025)

Course Content

Introduction to Industrial Control System and Industrial Automation

- Introduction to PLC
- Input and Output Section of PLC
- Processor Unit
- Programming Devices
- Memory Organization
- Ladder Diagrams
- Number Systems
- Relay Instructions
- Basics of Programming
- Counters
- Timers

Course Summary

The course is aimed at acquisition of new knowledge and skills about different types of PLCs, the architecture, characteristics and methods of programming of PLCs. It enables the aspiring engineers acquainted with controllers used in production facilities, factories and other industrial establishments