

# Online Winter Internship

On

**PLC**

## **Internship Module:**

- Digital Electronics Basics
- PLC Fundamentals
- PLC Hardware & Architecture
- Source & sink Concepts
- Wiring Different field Devices to PLC
- Introduction to PLC Programming software
- Creating new application, addressing
- Programming Languages
- Basic Programming Instructions
- Advance Instructions
- Upload / Download / Monitoring
- Forcing of I/Os
- Fault finding / troubleshooting & documentation
- Communication with SCADA software
- Hands on experience on real time applications