

# Programmable Logic Controller Course

## Scope:

Train Industrialists & Youth to work in an automation environment, using the Programmable Logic Controllers

### For whom:

Electronic, Electrical, Mechanical & Industrial Engineers, Technicians and Electronic Enthusiasts interested in PLC technology.

#### **Course Content:**

Lectures and practical sessions with hands on experience in PLCs

- 1. Introduction to Programmable Logic Controller (PLC)
- 2. Advantages and Limitations of PLC
- 3. Industry Environment & Some Important Features of PLC
- 4. Input and Output Devices
- 5. Standard Instruction Set of Siemens S7-200 & S7-1200 PLCs
- 6. Ladder Programming for Siemens S7-200 & S7-1200 PLCs
- 7. Simulation of a PLC
- 8. Human Machine Interface (HMI)

### Course Fee:

**Course Duration:** 

20,000 LKR

5 Days (Weekends)

Date of Commencement:

Applications & Payments Deadline:

1st of October 2022

31st of August 2022

Lunch, refreshments & course materials will be provided

# REGISTRATION IS NOW OPEN

Scan QR Code to fill out the online application form

### **Contact Person:**

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