



# ACCIMT

Arthur C. Clarke Institute for Modern Technologies

## 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:

25,000 LKR

### Course Duration:

5 Days (Weekends)

### Date of Commencement:

8<sup>th</sup> of July 2023

### Applications & Payments Deadline:

8<sup>th</sup> of June 2023

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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