

# Continuing Professional Development Course on **PROGRAMMABLE LOGIC CONTROLLERS (PLC)**



**ARTHUR C. CLARKE INSTITUTE  
FOR MODERN TECHNOLOGIES**



**Commences: 2<sup>nd</sup> August 2025**

## **Scope:**

**Train Industrialists & the Youth to work in an automated environment, using PLCs.**

## **For whom:**

**Industrialists in Electrical, Electronics, and Mechanical fields and interested youth.**

## **Course Contents:**

- Introduction to Programmable Logic Controller
- Advantages and limitations of PLC
- Industry environment & some important features of PLC
- Input and Output Devices
- Standard Instruction set Of Siemens S7-200 & S-1200 PLCs
- Ladder Programming for Siemens S7-200 & S-1200 PLCs
- Simulation of a PLC
- Human Machine Interface (HMI)

**Course Duration : 5 days (weekends)**

**Course fee : Rs.25,000/=**

**Medium : English / Sinhala**

**Application & Payment Deadline: 28<sup>th</sup> July 2025**

**(Lunch, refreshments, and Course Materials will be Provided)**



**For further details and application forms please refer website [www.accimt.ac.lk](http://www.accimt.ac.lk) or scan the QR code to submit the online application.**

## **Contact People:**

**Eng. Ms. V. Vijayasoathy, Course Manager**

**Industrial Services Division**

**Email: [vijayaaccimtcourse@gmail.com](mailto:vijayaaccimtcourse@gmail.com)**

**isdaccimt@gmail.com**

**Tel: 011 2650678**

**Eng. U. D. Niriella, Research Engineer**

**Industrial Services Division**

**Tel: 0772652073**

