



International Automation Technologies

For Industrial Automation & Training

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PLC, HMI & VFI CLASS ROUTINE

- 1st Day : Introduction to automation control, Control action (P, P+I, PID), Control System.
- 2nd Day : Type of control system, PLC, Profibus, Canbus, DCS, MCS, SCADA
- 3rd Day : Power supply & analog electronic.
- 4th Day : Digital Electronics (Gate, Decoder, Mux, Drive IC, Opto coupler.
- 5th Day : Introduction to PLC, Block Diagram, Input Module (Digital-Analog), Switch, Sensor
- 6th Day : Output Module (Digital-Analog), CPU, CM, EM.
- 7th Day : Languages of PLC, Ladder Concept, Programming in PLC Logo.
- 8th Day : Programming in Logo PLC (Input, Output, Timer)
- 9th Day : Programming in Logo PLC (Counter)
- 10th Day: Programming in S7-200, S7-300, & S7-1200 Analog input & output
- 11th Day: Programming in Mitsubishi, Analog input & output
- 12th Day: Introduction to variable speed controller (AC drive & DC drive), Block Diagram (DC drive)
- 13th Day: Block Diagram to AC Drive, Classification of AC drive, Details Concept of different part of VFI. Programming in VFI
- 14th Day: Introduction of HMI, Programming of HMI
- 15th Day: Programming HMI, PLC & VFI (Part 1)
- 16th Day: Programming HMI, PLC & VFI (Part 2)



Buy PLC & PLC Software from IAT at cheap price

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