AMIATC

Topics Covered under Diploma in Industrial Automation – AA iv

Siemens

Rockwell Package (Allen Bradley)

Mitsubishi

ABB

Schneider

Delta,RENU Electricals

- PLC Hardware Fundamentals.

- Ladder Logic Concepts.

- Real Life Control Components Identification and Conventional Electrical Wiring through Various Applications.

- Use of PLC Programming software's through few Basic Applications.

- Introduction on SCADA Software's.

- A Small Project of Automation with PLC and SCADA.

- Introduction on AC Drives.

- Configuring AC drives.

- Communicating AC Drives with PLC.

- A Small Project on Automation with PLC and AC Drives.

- PLC Programming.

- SCADA Designing.

- Communication with HMI.

- Application of AC Drive.

- IMCC, Field Bus Protocol & Field Instruments.

- A Small Project of Automation with PLC and SCADA.

- PLC Programming and Applications.

- Application of AC Drives & Configuring AC Drives

- Project on Automation with PLC and Drives.

- Communicating AC Drives with PLC.

- Project on Automation with PLC and AC Drives.

- Ladder Logic Concepts.

- Basic & Advanced level PLC Programming.

- Application of AC Drive along with a Project.

- Designing of Electrical Drawing.

- Control Panel using AutoCAD.

- A Project of Automation with PLC and SCADA.

  - **Individual Care SYSTEMS.**

    Any Four Brands of PLC   **Duration 3 Months.**

  - **ALL Brands Of**   **Duration 4 Months.**

Contact

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