

PROGRAMMING LOGIC CONTROL (PLC) - AUTOMATION

In plant Training for ECE / E& I / EEE /

Duration : 20 Hours. Amount : Rs.2750/- Per Student

Venue : Our office premises at Trichy

Mode 1: Monday - Friday Daily 3 hours

Mode 2: Saturday, Sunday Daily 5 hours

Mode 3 : Monday - Friday Daily 2 Hours- 10 Days (Evening)

Objective : After Completing the Training

- i. Overall Knowledge about Industrial Automation.
- ii. Easy understanding Programming Sequences.
- iii. Easily develop the PLC Program.
- iv. Field Instruments knowledge and selecting technique.
- v. Interlocks & Troubleshooting methods.
- vi. Knowledge about Panel wiring and Designing.
- vii. Confidence to face the Interviews.

Batch : Maximum 10 students per batch / individual

In-plant Training content:

(100% Practical & Industrial Programs for examples)

Software: PLC - OMRON (ZEN)

1. Introduction about core sectors.
2. Details about different process.
3. Introduction about Automation.
4. Difference between manual and automation process.
5. Basic concepts of Hard wire control and Relay.
6. Different types of Relay and its terminal identification.
7. Relay working operation.
8. Logic gates using Relay.
9. Evaluation of PLC.
10. Architecture of PLC.
11. Central processing unit and Expansion module.
12. Field input and output details.

13. Basic programming concept.
14. Latch Concept.
15. Internal Memory Bit.
16. Timers and types.
17. Counters and Types.
18. Panel Wiring & Troubleshooting.

Pl visit : <http://www.inplanttraining.in/participants.html>

www.inplanttraining.in mail : ipt@inplanttraining.in