

AICTE Training and Learning (ATAL) Sponsored Program

Industrial Automation - A gateway to Productivity

(For Lecturers, Assistant Professors, Associate Professors, Professors of Engineering & Polytechnic Colleges, Ph. D. Scholars, M. Tech. Students)

PROGRAM OUTLINE

- New Education Policy
- Overview on Industry 4.0
- Introduction to Industrial Automation
- Basics of PLC Programming
- Basics of Power Electronics
- Energy Conservation System-SPRS
- Applications of PLC & Drives in Industries
- Instrumentation Sensors, Smart Instrumentation
- Relay Logic Controls
- Wiring of electrical signals with I/O panel of PLC
- Electronic Devices
- SCADA Systems
- Case Studies
- Industry visits
- Presentation for research articles.



REGISTRATION

Enrolment will be on first come first serve basis.
For registration pl. use the link:

<https://bit.ly/3V2MDQv>

PROGRAM DATES

14 - 25 Nov'22

Week I (Online: 6:00 PM to 08:30 PM)

Week II (Offline: 10:00 AM to 05:00 PM)

METHODOLOGY

Lectures, demonstrations, hands-on practice, case studies, industry visits.

NOTE

Training will be free of cost, Lodging & boarding for outstation participants may be arranged on payment basis.

Contact

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