



# Industrial Automation using PLC & SCADA

15<sup>th</sup> to 19<sup>th</sup> September, 2025 | 9:00 AM – 5:00 PM

EEE Computer lab, Acharya Campus



## About the Program

This value-added program equips students with practical skills in PLC and SCADA-based industrial automation. Through hands-on training with real-time tools and components, students gain industry-relevant experience. It enhances their technical competency, problem-solving ability, and overall employability in automation and control domains.

### Objectives of the Program

- To provide foundational knowledge of Programmable Logic Controllers (PLC), SCADA systems and their roles in industrial automation.
- To enable students to design and implement automation logic using PLCs and SCADA tools for real-world industrial applications.
- To bridge the gap between academic learning and industry practices through hands-on training with sensors, actuators, communication protocols, and HMI integration.

### Expected Outcomes of the Program

- Explain the architecture, operation and industrial applications of PLC and SCADA systems.
- Develop and implement ladder logic programs and real-time control solutions for automation tasks.
- Demonstrate technical skills and industry readiness through practical problem-solving in automation and control systems.

**Target Audience:** Training Program on PLC and SCADA

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## Committee Members

### ADVISORY COMMITTEE

- Dr. Marigowda C K, Principal, AIT
- Dr. Rajeswari, Dean of Academics and Head Dept. of ECE, AIT

### CONVENER

- Dr. Lakshmikanth S, Associate Professor and Head Department of EEE, AIT

### EVENT COORDINATORS

- Dr. Nagesh H, APG-1, Department of EEE, AIT
- Prof. Devendra Gowda, Assistant Professor, Department of EEE, AIT

## Resource Person Details



**Mr. Himanshu Kumar**

Designation: Director I Indwell Automation



**Mr. Pawan Dev**

Designation: Indwell Automation



**Mr. Praveen Saunshi**

Designation: Indwell Automation



**Prof. Devendra Gowda**

Designation: AIT Bangalore



### Acharya Institute of Technology

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LOCATE US

### Event Coordinator

Dr. Nagesh H  
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