



Globally Recognized **FESTO** Certified Programs

EPA311 - Electro-Pneumatic Automation with PLC

COURSE FEE: ₹ 13,000 + 18% GST

**5-Day Training Program
September 15 – 19, 2025**

The registration fee includes refreshments,
working lunch, course materials and certification.

Who Can Attend

**Automation Engineers – Manufacturing | Process | Factory Automation |
Faculty & Research Scholars - Mechanical | Mechatronics |
EEE | ECE | Instrumentation and Control | Robotics**

**PSG iTech's FESTO
Accredited Training Centre (FATC)**

Avinashi Road, Neelambur, Coimbatore 641062, Tamil Nadu

 festo_training@psgitech.ac.in  9487980544

Key Learning Modules

- Overview of electro-pneumatic systems and control chain logic
- Electrical symbols and interpretation – switches, relays, timers, counters
- Directional control valves – solenoid-operated pneumatic valves
- Sensor technologies – magnetic, inductive, capacitive, optical, pressure sensors
- PLC fundamentals – hardware, working, and programming environment
- Logic development for industrial control using SIEMENS S7 series PLC and TIA platform
- PLC based Networking
- Design and troubleshooting of electro-pneumatic circuits integrated with PLC

This certificate will be issued under the globally recognized certification framework of FESTO, delivered through PSG iTech's FESTO Accredited Training Center, empowering participants with industry-relevant automation skills.

Training Highlights

- PLC Automation in Factory/Process/Manufacturing Industry
- Industry-recognized certification from FESTO
- Real-time circuit building and troubleshooting
- Training in Siemens TIA and Siemens PLC
- Access to FESTO's LX Learning Platform
- Expert instruction from certified trainers

Scan for Registration



For Registration & Queries

Contact:

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FESTO

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