**Automation Training Program**

**Master PLC, SCADA & HMI**

**Enhance your skills in Industrial Automation with hands-on training!**  
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**Why Choose This Training?**

✅ Industry-Oriented Curriculum  
✅ Hands-on Practical Training  
✅ Expert Trainers with Real-World Experience  
✅ Certification Upon Completion  
✅ Career Guidance & Placement Assistance

**Training Modules**

**Module 1: PLC (Programmable Logic Controller)**

* Introduction to PLC Architecture & Components
* Understanding Digital & Analog Inputs/Outputs
* PLC Programming with multiple languages, Ex: Ladder Logic
* Timers, Counters, Arithmetic & Logic Operations
* Upload, Download & Monitoring of Programs
* Troubleshooting & Best Practices

**Module 2: SCADA (Supervisory Control & Data Acquisition)**

* SCADA Software Overview & Industrial Applications
* Creating & Editing Graphical Interfaces
* Real-Time & Historical Data Trending
* Alarm & Event Management
* Communication with PLC & Field Devices
* Writing Automation Scripts

**Module 3: HMI (Human-Machine Interface)**

* Introduction to HMI & Various Industry Models
* Designing HMI Screens for Monitoring & Control
* Connecting HMI with PLC
* Real-Time Data Visualization & Alerts

**Module 4: IoT**

**Module 5: Communication Protocols**

**Who Should Attend?**

* Engineering Students & Graduates (Electrical, Electronics, Instrumentation, Mechanical)
* Industrial Professionals & Technicians
* Anyone interested in Industrial Automation & Control Systems

**Training Benefits**

🎯 Gain Hands-on Experience with PLC, SCADA & HMI  
🎯 Learn from Real Industrial Case Studies  
🎯 Get Certified & Boost Your Career Opportunities  
🎯 Access to Industry Standard Software & Tools

**Enroll Today!**

📍 **Training Location:**   
📅 **Upcoming Batches:**   
📞 **Contact Us:**   
🌐 **Website:**   
📧 **Email:**

🚀 **Take Your First Step Towards a Successful Automation Career!**