



To  
Ausaheb Research & Training Institute  
Chhatrapati Sambhajinagar

19/09/25

**Sub: Industrial Automation & Robotics**

D/Sir

As discussed with you please find the proposal of Industrial Automation & Robotics course . Understanding basics of automation and PLCs are the backbone of industrial automation; knowledge of ladder logic, wiring, and troubleshooting is essential for working in Production or Maintenance department of any organisation.

**The Course content is :**

Basics of Automation Components

Basics of Electrical, Electronics, and Mechanical for Automation

Industrial Robotics Programming & Integration

PC Programming & Troubleshooting

**Duration** of the Certificate Course: One week ( 2-3 hrs/Day)

**Outcome :** This course Combines hardware & PLC hands-on practice with simulation to build practical troubleshooting skills at any manufacturing organisation.

**Target Participants:** Diploma/ Degree in Mechanical/ Electrical/Instrumentation • Maintenance engineers • Automation trainees.

**Course fees :** Rs 2000/- Per participants for a batch of 30 students and if Certificate of University is required, the tentative payment may be around Rs 2500/-.

Which we will confirm if you finalise the course.

For Escalating Abilities LLP

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(S. Majumdar)

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