SIEMENS

SIMATIC S7-1500 with TIA V17 Basic (AS-1500B)

Objectives

Making participants familiar/work with SIMATIC S7-1500 with STEP 7 V15, various communication with S7-1500 like remote station and HMI communication.

Target Group

Engineers in Instrumentation / Electrical / Electronics / Engineering

Content

1. System Overview S71500, ET200SP controller, Compact CPU's, PLC Tags, Programming Blocks
2. Advance Programming Option in S7-1500 like Snapshot, Download without re initialization
3. Analog Value Processing
4. Introduction to HMI & Introduction of 2nd generation HMI
5. Troubleshooting & Trace Functionality
6. Web server with user defined WebPages
7. Intelligent device configuration, remote station communication
8. TIA selection tool
9. Introduction of Migration from S7-300 from STEP 7 V5.5 to S7-1500 STEP 7 V14
10. PLC Drive Communication

Prerequisites

Basic Knowledge of Automation Technology/Relay logic.

Note

Hardware and Software to be used:
1. S7 1500 kit with HMI panel
2. Laptops/ PC systems installed with TIA Portal V15 software

Type

Face-to-face training

Duration

5 days

Language

en

Fee

47,500 INR