

## SIMATIC S7-300 with STEP7 V5.6 Basic (AS-300B)

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### Objectives

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Making participants familiar with S7 300 PLC, work with STEP 7 V5.6 programming software. Communication with Drive and remote station on Profibus DP/Profinet network.

### Content

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S7 300 hardware detailed information, protocols,  
DI/DO module wiring, LED's , Explanation, front indicators, terminals  
Structured Programming with industrial logics  
Various blocks such as FC, FB, DB and OB in details  
Analog wiring and programming  
Fault diagnostics, tools in software and through front indicators  
Communication basics: CPU to Remote station on DP or PN  
PLC Drive communication on DP/PN  
Introduction of TIA Portal V15

### Prerequisites

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Basic Knowledge of Automation technology, relay logic essential but not mandatory.

### Note

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Hardware and Software to be used:  
1. S7 300 PLC kit with remote I/O's.  
2. STEP 7 Classic V5.6 software.

### Type

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Face-to-face training

### Duration

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5 days

### Language

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en

### Fee

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35,000 INR