

Customized Training Program on PCS 7 Basic (MFC-PCS7)

Short Description

By doing exercises on original SIMATIC PCS 7 training units, you will implement software for the process automation of a plant right up to the HMI level. Features of SIMATIC PCS 7 such as integration of all subsystems, plant-oriented engineering, data management and project management are supplemented by advanced functions that enable efficient and cost-effective engineering with SIMATIC PCS 7.

Target Group

Project manager, Configuring engineers, Programmers, Commissioning engineers, Technologists.

Content

In this course you will learn how to implement the diversity of engineering possibilities with SIMATIC PCS 7 process control system in a structured and efficient way.

Hardware

Introduction to standard architecture of PCS 7 like ES, AS, OS-Server & OS-Clients

Introduction to AS Hardware like PS, CPU & CPs

Commissioning Project from Scratch:

Working with SIMATIC Manager in PCS7 fashioned way.

Creating the Multi project and Configuring Hardware (AS & OS)

Working with different views like Component View & Plant View

Working with CFC Charts and developing logic using CFC charts

Optimization of the charts

Compiling, downloading & testing CFC charts

Implementation of Automatic and Manual Mode Control

Working with OS:

Compiling Operator Station.

Basics Operating and Monitoring.

Introduction to OS Project Editor & Licensing Concept in PCS 7

Picture tree manager & user administration

Hands on:

Exercises defined based on Topic explained.

Hands on practice

Prerequisites

Basic Know how about STEP 7

Type

Face-to-face training

Duration

5 days

Language

en

Fee

75,000 INR

18% GST additional on Course Fee