NetTech India

Get Certified

Advance SCADA Designing

SCADA(Supervisory Control and Data Acquisition)

- Introduction
- Applications of SCADA software
- Different packages available with I/O structure
- Features of SCADA software
- Creating a new SCADA application
- Creating Database of Tags and pages
- Project creation
- Graphical window creation
- Creating & Editing graphic display with animation
- Data Entry / Start Stop command
- Analog entry
- Sizing,
- Dynamic Properties like: Movement, Blinking, Visibility, Filling
- Trending
- Creating & Accessing Real-time
- Creating & Accessing Historical Trends
- Creating Alarms & Events
- Writing logic through script
- Connectivity with the different hardware
- Communication protocols
- Communication with PLC
- Communication with Data Acquisition System
- Interfacing SCADA to other softwares with EXCEL
- Interfacing of SCADA with PLC
- Connectivity between software
- Concept of DDE, DLL, OPC drivers
- Commissioning the network nodes
- Troubleshooting the application
- Fault diagnostics and error handling
- Sorting communication problems