

# 3

## Industrial process Automation training 8 PLC + 3 SCADA

Duration

**Fast track** - 20 days / 6 hrs per day / 9.30 am - 3.30 pm / 3.00 pm - 9.00 pm

**Normal track** - 40 days / 3 hrs per day / 9.30 am - 12.30 pm / 2 pm - 5 pm / 6 pm - 9 pm

**Programmable Logic Controller (PLC)**

- i. AB
- ii. OMRON
- iii. KEYENCE
- iv. MITSUBISHI
- v. ABB
- vi. DELTA
- vii. SIEMENS
- viii. HORNER

**Supervisory Control & Data Acquisition(SCADA)**

- i. Wonderware Intouch
- ii. Intellution Fix32
- iii. RS View 32

**Human Machine Interfacing (HMI)**  
DELTA & ABB

**Variable Frequency Drivers (VFD)**  
ABB, AB & Vacon

**Distributed Control Systems (DCS)**

# 4

## Industrial process Automation training 10 PLC + GSM PLC + 4 SCADA

Duration

**Fast track** - 22 days / 6 hrs per day / 9.30 am - 3.30 pm / 3.00 pm - 9.00 pm

**Normal track** - 45 days / 3 hrs per day / 9.30 am - 12.30 pm / 2 pm - 5 pm / 6 pm - 9 pm

**Programmable Logic Controller (PLC)**

- i. AB
- ii. OMRON
- iii. SIEMENS
- iv. KEYENCE
- v. HORNER
- vi. ABB
- vii. DELTA
- viii. MESSUNG
- ix. MITSUBISHI
- x. GE-FANUC

**Human Machine Interfacing (HMI)**  
DELTA & ABB

**Variable Frequency Drivers (VFD)**  
ABB, AB & Vacon

**Distributed Control Systems (DCS)**

- i. Hardware I/O Modules
- ii. Trouble Shooting / iii. Distribution node
- iv. Networking Configuration & About the Communication Protocols

**Supervisory Control & Data Acquisition (SCADA)**

- i. Wonderware Intouch
- ii. Intellution Fix32
- iii. WinCC
- iv. RS View 32

**GSM PLC**  
**Servo X-Y**

**Field instrument**  
Pneumatic Systems, Hydraulic Systems  
Pressure Transmitter, Level Transmitter  
Flow Transmitter