



Report on R&D Training held at SKADA Technology Solution Pvt. Ltd

Training Schedule:

Sl No	Topics Covered	Date/Time
01	1. Basics of PLC and SCADA. 2. Demonstration of PLC Trainer. 3. Demonstration of PLC based water level controller.	16.12.2016 From 11:00 AM to 1:00 PM (First session). From 2:00 PM to 5:00 PM (Second session).
02	1. Basics of RSLogix 500 software package. 2. Model building (ladder logic) by using RSLogix 500 . 3. Model building and simulation (ladder logic) by using RSLogix 500 and RSLinx Classic .	17.12.2016 From 11:00 AM to 1:00 PM (First session). From 2:00 PM to 5:00 PM (Second and third sessions).
03	1. Basics of SCADA Station. 2. Demonstration of SCADA platform by taking an example of pharmaceutical plant	18.12.2016 From 11:00 AM to 1:00 PM (First session). From 2:00 PM to 5:00 PM (Second session).

Training objectives:

1. To study the recent trends of automation used in industrial practice.
2. To study the trends like **PLC, SCADA** and **IOT** used in current industrial practice.
3. In order to train the students to involve them in R&D activities like development of new technology based on PLC, SKADA and IOT.

Details of faculties who have attended training:

1. Prof. Priti Rajput, Assistant Professor, Department of E&TC Engg, DYPSOEA, Ambi.
2. Prof. Asif Shaikh, Assistant Professor, Department of E&TC Engg, DYPSOEA, Ambi.
3. Prof. Rayappa Mahale, Assistant Professor, Department of Mechanical Engineering, DYPSOEA, Ambi.

Resource Person:

Mr. Sushant Kerimani, Director, SKADA Technology Solution Pvt Ltd, Pune.

Photos:



SCADA STATION



Variable Frequency Drive (VFD) USED IN PLC



Flow Controller used in PLC



Temperature Control by PLC