



**SANDIP FOUNDATION'S**

**SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, Nashik**

**DEPARTMENT OF ELECTRICAL ENGINEERING**

**Academic Year 2016-17**

**Report on 20 Days Workshop on PLC & SCADA and its Industrial Usage.**

**Event Title:** PLC & SCADA Workshop in Association with AUTOTECH, Mapusa , Goa

**Event Date:** 15<sup>th</sup> June 2017.

**Event Conduction Duration:** 10.30 am to 12.30 pm

**Event Venue:** S Building Seminar Hall, Sandip University, Nashik.

**Event Resource Person Details:** Mr. Subodh Mone, Proprietor, AUTOTECH.  
Mapusa , Goa

**Name of Event Co-ordinator:** 1.Prof.R.D.Deshmukh

2.Stavan Panhalkar, BE Electrical Engg.

3. Kunal Deore , BE Electrical Engg.

**Objective:**

- To understand the generic architecture and constituent components of a Programmable Logic Controller.
- To develop architecture of SCADA explaining each unit in detail.
- To develop a software program using modern engineering tools and technique for PLC and SCADA.
- To apply knowledge gained about PLCs and SCADA systems to identify few real-life industrial applications.

**Outcome:**

- Students learned details of PLC SCADA and Its Industrial Usage.
- Students developed the logic for the programming in SCADA.



Ranjeet Patil, BE Electrical Engg Anchored the Program.



Dr.S.T.Gandhe, Principal, SITRC lighting the Ceremonial Lamp





Dr.P.R.Baviskar lighting the Ceremonial Lamp





Dr.R.S Patil Performing the Saraswati Pooja.



Dr.P.G.Burade Performing the Saraswati Pooja.





Mr. Subodh Mone, Proprietor, AUTOTECH, Goa Felicited by Dr. S. T. Gandhe, Principal, SITRC.





Dr.S.T.Gandhe, Principal, SITRC felicitated by Dr.P.G.Burade, HOD, Electrical Engg.



Dr.P.G.Burade , HOD, Electrical Engg Dept Felicitated by Rohit Aatkare, BE Electrical Engg.



Dr.R.S Patil, Dean Administration, SITRC felicitated by Prof.D.S.Basdgujar



Dr.P.R.Baviskar, Dean Academics Felicitated by Kunal Deore, BE , Electrical Engg.





Suchiket Sonar and his Team Felicitated by Dr.S.T.Gandhe, Principal, SITRC for being Short listed for NIYANTRA 2017 ( Securing 74th Position from 1400 Abstract Submissions)



Dr.S.T.Gandhe, Principal, SITRC addressing Student and explaining the importance of Workshop at the Starting of Academic Year.



Dr.P.G.Burade Explaining the Importance of PLC & SCADA in day Industry and its usefulness as an add on Skill for Placement.





Mr. Subodh Mone, Proprietor, AUTOTECH, Goa explaining the contents of PLC SCADA Workshop over the next 20 Days to the Students.



Rohit Aatkare, BE, Electrical Engg. Delivering Vote of Thanks.