

Report of Training

Course Name : Basics of PLC

Course Duration : 4/12/2014 to 13/12/2014

Centre of Excellence- Siemens has organized training course for the faculties of Electrical, Electronics & Communication and Instrumentation & Communication engineering for ten days on "Basics of PLC". PLCs (Programmable Logic Controllers) are widely used in industries for automation of different machines or systems. This course began with the demonstrated basic constituents of PLC like, Signal modules, CPU, Power Supply, mounting rail and MMC to the participants. Guidelines of installation of PLC, powering and wiring of modules were explained to the participants. Also, basics of PLC programming and their representations in different formats were exercised. Participants also understood Hardware Configuration and setting object Properties of Modules in STEP.

On successful completion of the course, participants could Identify the components and performance characteristic of the PLC, Install a PLC system, including the HMI and communication cabling, Use the various address types to edit, reload and run a program and Understand and create binary operations, timers, counters etc.



List of Participants:

Sr. No.	Name of Faculty
Electrical	
1	Dr. Bhavik N. Suthar
2	Dr. S. N. Pandya
3	Prof. A. D. Joshi
4	Prof. J. B. Pujara
5	Prof. H. D. Patel
6	Prof. T. B. Maniar
7	Prof. N. D. Rabara
IC	
8	Prof.M.J.Modi
9	Prof. V. P. Patel
10	Prof. D. H. Shah
11	Prof. R.C. Patel
12	Prof. M.C. Patel
13	Prof. V. A. Patel
14	Prof. C. V. Shah
15	Prof. R. B. Gadhiya
16	Prof. S. N. Shah
17	Prof. Sampan N. Shah
18	Prof. J. V. Kureshi
EC	
19	Prof.P.P.Prajapati
Physics	
20	Prof. V.P.Joshi
21	Prof. P.S.Raval
22	Prof. Jignesh Hirpara
23	Prof. H.K.Shah