



K L University
Department of Electrical & Electronics Engineering
INDUSTRIAL APPLICATIONS OF PLC & SCADA
(ISTE Sponsored)
13th & 14th February 2015

Workshop Report

Department of Electrical & Electronics Engineering conducted a work shop on “Industrial Applications of PLC & SCADA” in collaboration with M/s. SIEMENS Limited, Mumbai on 13th & 14th February 2015. Workshop is sponsored by ISTE chapter of K L University.

The main objective of the workshop is to create the practical exposure on PLC and SCADA systems and their real time applications in industries. 3rd and 4th year students of EEE, ECE, MECH and Civil participated in the workshop.

Following are the Faculty and Student organizers for the workshop,

1. Mr. R B R Prakash, Assoc. Professor (Coordinator)
2. Mr. J Somlal, Assoc. Professor
3. Mrs. K Sarada, Assoc. Professor
4. Mr. D Seshi Reddy, Assoc. professor
5. Mr. K P Prasad Rao, Asst. Professor

1. Mr. K Pavan Kumar, III B.Tech, EEE
2. Mr. M Ravi , III B.Tech, EEE
3. Ms. K Saisri, III B.Tech, EEE

Experts from Industry:

1. Ms. S Uma, Automation Trainer, M/s. SIEMENS Ltd, Mumbai.
2. Mr. S Pranav, Sales Manager, M/s. SIEMENS Ltd, Mumbai.
3. Mr. Prassannt. G, Marketing Head, M/s. Techsys Automation Pvt. Ltd, Hyderabad.

Both from UG and PG, 314 members participated in the workshop out of which 33 members from other disciplines. Workshop inaugural is started at 10AM in the Peacock hall Dr. M Venu Gopala Rao, HoD, EEE presided over the function.



Inaugural of workshop in peacock hall

Dr. M Venu Gopala Rao, Head of the Department introduced the experts from Siemens Ltd. and Techsys Automation Pvt. Ltd and welcomed the participants. Mr. D Seshi Reddy, Assoc. Professor has briefly explained the scope of the workshop and how it is beneficial to the students. Mr. R B R Prakash, coordinator of the workshop proposed the vote of thanks. Department professional Society Activities Incharge Dr. G Chandra Sekhar, Dr. SVNL Lalitha, Dr. L V Narasimah Rao and other faculty members attended the inaugural function. After a tea break technical session started by Ms. S Uma.



Ms. S Uma, Automation trainer, M/s Siemens Ltd, Speaker of the workshop



Ms. Uma, during her presentation, she explained the following topics,

1. Home Automation
2. Industrial Automation
3. Programmable Logic Controller- Ladder diagrams, programming etc.
4. SCADA systems



On Day-2, she explained the PLC applications using SM700 PLC Hardware.

At the end of the session few participants gave feedback and sharing their experience.



Participants sharing their feedback about the workshop



Professional society activities incharge, Dr. G Chandra Sekahr, Coordinator of the workshop Mr. R B R Prakash and alternate HoD, Mr. K Narasimha Raju attended the valedictory function. At the end of the workshop, on behalf of EEE Department, Alternate HoD, Mr. K Narasimha Raju proposed the vote of thanks.
