SVEC/EIE/FDP /2012-13   29.06.2013

REPORT

The Department of EIE conducted a Three Day Workshop for Faculty on "PLC & SCADA" during **26-28 June 2013**.

The main objective was to provide useful insights of the use of PLC & SCADA in Automation. Hands on experience on PLC & SCADA is also given.

Today's world revolves around high technology & most companies have invested substantially in Automated Plant. Most manufacturing companies are looking for competent engineers and researchers with basic aptitude towards automation and ability to design and work on varied brands of PLCs, Drives, MMI and SCADA.

Head of the department Prof.N. Gireesh introduced the resource persons:

1. **Mr. Y. SREEDHAR**, Senior Automation Engineer, Prolific   Systems and Technologies, Hyderabad.
2. **Mr. R. RANJITH**, Automation Engineer, Prolific   Systems and Technologies, Hyderabad.
3. **Mr. G. V. SUNIL KUMAR,** Associate Professor, SVEC, Tirupati.

A total 29 of faculty members participated in the programme.

The following topics were covered:

- General Introduction to Allen Bradley PLC & Configuration
- Programming in PLC
- Hands on training with PLC programming
- Introduction to SCADA
- Configuration & Connectivity with PC
- Usage & Program with SCADA with various Internal resources
- Hands on training with SCADA programming

We received feedback from participants. Some of the observations are as follows:

- Resource persons are effective
- The event is well organized
- Duration of the programme may be extended to one week.

The event concluded with valedictory function on 28.06.2013 AN

Convener

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102, A.P.

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Three Day Workshop for Faculty on "PLC & SCADA"
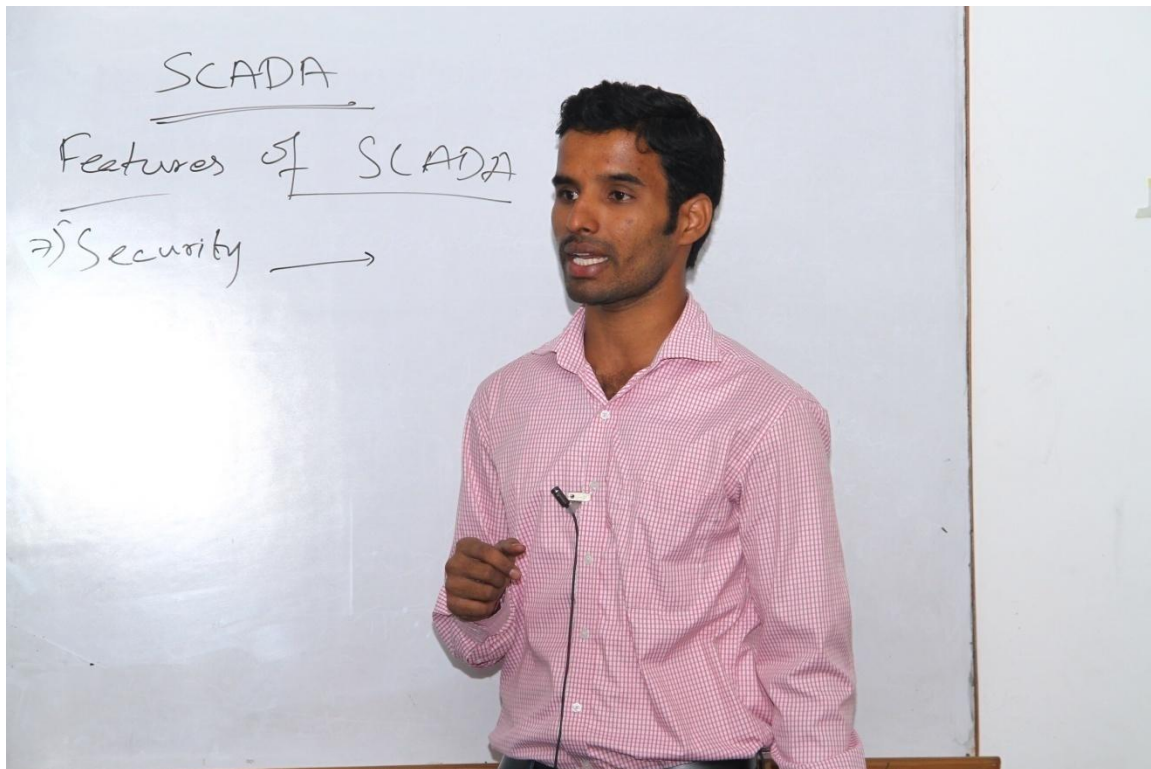
26 – 28 June, 2013

Delivering a lecture by the Resource Person
Mr. Y. SREEDHAR, Senior Automation Engineer, Prolific   Systems and Technologies, Hyderabad.

A section of the participants

Delivering a lecture by the Resource Person
Mr. R. RANJITH, Automation Engineer, Prolific   Systems and Technologies, Hyderabad.

Conducting hands on experience on PLC & SCADA by the Resource Person from Prolific Systems & Technologies, Hyderabad

Distribution of certificates to the participants by the Resource Person from Prolific Systems & Technologies, Hyderabad