



ADHI

COLLEGE OF ENGINEERING & TECHNOLOGY

No.6, MunuAdhi Nagar, Sankarapuram, Near Walajabad,
KanchipuramDist – 631 605. Ph: 044 – 2729 0096

WORKSHOP BY EXCEL AUTOMATION AND SOLUTIONS ON “PROGRAMMABLE LOGIC CONTROLLER”

TRAINER:

1. Mr.V.LakshmiNarayanan, Automation Engineer in Excel Automation and Solutions.
2. Mr.G.Ramesh, Automation & Control Engineer in Excel Automation and Solutions.

Date: 23 June 2017

Time: 9:00-3:30 PM

Venue: Lecturer Hall 3, EEE Block.

Organizer: Mr. D. Lokesh, Assistant. Prof., EEE

Attending students: EEE Final year.

ABOUT TRAINER

1. Mr.V.LakshmiNarayanan
Designation: Automation Engineer
Company: Excel Automation Solutions
Hand on Experience : 5 years 8 months
2. Mr.G.Ramesh
Designation: Automation & Control Engineer
Company: Excel Automation Solutions
Hand on Experience : 2 years 3 months

ABOUT ORGANISATION

Excel Automation Solutions, an ISO 9001:2008 certified, has global accreditation by IAO, based in Chennai, India, provides specialized training/certificate course on Industrial Automation and control & safety system. Excel Automation Solutions was established in January 2006 by professionals who are working in global oil and gas projects across them Middle East Asia, Africa and Eastern Europe. EAS (Excel Automation Solutions) is Specialized in Training and projects of industrial automation

and control & safety system in core sectors like, oil and gas, power, petrochemical, pharma, food & beverage, mining etc.

ABOUT THE PROGRAM

Hands on training on Programmable Logic Controller by industrialist who are excelled in Automation for more than 5 years

Topics covered during Morning Session

1. Description About Automation
2. Types & Advantages of Automation
3. Industrial Automation
4. Process Automation
5. Role of PLC in Industrial Automation
6. Role of DCS in Process Automation
7. SCADA
8. HMI
9. Details of Device Communication
10. Programming Language

Topics covered during Afternoon Session by Hands on training.

1. Delta DVP14 SS2 PLC Configuration
2. Create a Logic as per Industrial requirement
3. Timer Control action
4. Counter Control action
5. Comparator Control action
6. Edge Triggering Techniques

STUDENT FEEDBACK

Workshop Based on Automation imparted a basic idea on the Automation industries. The concepts like PLC, DCS were explained perfectly also the hands on training. Students asked to extend the workshop.

VISITING FACULTY FEEDBACK

All the students were very interactive and have given wonderful support for the training which we provide during both sessions. Hospitality is good and very supportive

PHOTO GALLERY

Mr. Lakshmi Narayanan while giving lecture during morning session



Mr. Lakshmi Narayanan is giving Hands on training



Mr. Ramesh is giving Hands on training

