



VAAGDEVI COLLEGE OF ENGINEERING

Affiliated to JNTUHyderabad

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

A Two Day Workshop on Industrial Automation with PLC& SCADA.

Electrical & Electronics Engineering Department has organized a two DayWorkshop on “**A Two Day Workshop on Fuzzy Based Random Pulse Width Modulation Technique for Performance Improvement of induction Motor**” dated 13-10-2014 to 14-10-2014 by Mr. T Rajesh and P Purnachander Rao for Faculty of the college and other AICTE approved colleges. T. Vinod Kumar has given a lecture series and demonstration on Industrial Automation with PLC& SCADA. No of Participants Faculty Participants: 34

The programme is started with welcome note by the Principal Dr. K. Prakash followed by the lecture session.

During this workshop the following points were discussed:

- Introduction to Automation and Tools of Automation.
- Applications of PLC.
- Hardware architecture
- Introduction to field devices .
- Ladder daigrams
- Applications of PLC and SCADA

The **objectives** of the program are:

- Applications of PLC and SCADA in industrial automation.
- Knowing various instruments used in industrial automation.

Outcomes of the programme:

- Gained knowledge on PLC and SCADA
- Designing and usage of PLC and SCADA in Industrial Automation.

To,

The Principal

Vaagdevi Engineering College.

Warangal.

Respected sir,

We (Air Voice Engineering Solutions Pvt. Ltd) do hereby respectfully sending you this letter as conformation to the request send by your college to conduct two day workshop on INDUSTRIAL AUTOMATION(PLC, SCADA, DCS) on 13th and 14th of October 2014.

To conduct the work shop we want you to provide us the followings:

1. Systems
2. Projector
3. Power supply
4. Furniture
5. Accomodation for our staff.

Note: If anything more is required apart from the above mentioned we will update you shortly.

Thanking you.

For Air voice Engineering Solutions Pvt. Ltd
Hyderabad.

[Signature]
For Air Voice Engineering Solutions Pvt. Ltd.

Director



Vaagdevi Engineering College

Bellurkatta, Warangal-506005

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Industrial Automation with PLC and SCADA

Program schedule

Date		Time	Program
13-10-2014 Monday	Session-I	11.00 AM to 1.00 PM	INTRODUCTION TO AUTOMATION
		1.00 PM to 2.30 PM	Lunch break
	Session -II	2.00 PM to 3.30 PM	DEVELOPING DIFFERENT AUTOMATION APPLICATIONS
		3.30 PM to 3.40 PM	Break
		3.40 PM to 5.30 PM	PROGRAMMING With DIFFERENT APPLICATIONS

14.10.2014 Tuesday	Session III	9.30AM to 11.00AM	SCADA
		11.00AM to 11.10AM	Break
		11.10 AM to 1.00 PM	SCADA
		1.00PM to 2.40PM	Lunch break
	Session IV	2.00PM to 3.30PM	DCS
		3.30PM to 3.40PM	Break
		3.40 PM to 4.30PM	Hands on practical (PLC)
		4.30PM	Reception to chief guest
		4.30 PM to 5.00PM	Vote of thanks



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Air Voice Engineering Solutions Pvt. Ltd.

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Certificate of participation

This is to certify that Mr/ Miss _____

_____ has attended two day work shop on
Industrial automation which include PLC, SCADA, DCS conducted
at Vaagdevi Engineering College, Warangal from 13-10-2014 to 14-10-2014.



[Signature]

Head Training Division

[Signature]
Head of the Department

Head of the Department
ELECTRICAL & ELECTRONICS ENGINEERING
Vaagdevi College of Engineering,
Bollikunta, Warangal (U) T.S. 506005