To The Principal, Vaagdevi College of Engineering, Bollikunta, Warangal-506003.

\*\*\*Through Proper Channel\*\*\*

Subject: Proposal for conducting a Five-day Training program on "Industrial Automation with PLC and SCADA" Reg.,

Respected Sir,

I Mr.T.Venugopal of EEE department along with Dr.A.Sateesh Kumar planning to conduct a workshop on "Industrial Automation with PLC and SCADA" for B.Tech IV year and M.Tech students from Academia. The main objective of this programme is to create awareness on the topics here attached with. The tentative dates of conducting this program are 08/08/2016 to 12/08/2016. In this regard, please grant the permission and provide the necessary facilities for successful conduction of this programme.

Talus Delle

Thank you sir

personnended to Permetros

Sincerely,

Mr.T. Venugopal Associate Professor, EEE Department, VCE

Dr.A. Sateesh Kumar Assistant Professor,



# VAAGDEVI COLLEGE OF ENGINEERING

# UGC-Autonomous DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

01-08-2016

## CIRCULAR

It is informed to all B.Tech EEE (IV Year) and M.Tech Students to register for "A training program on industrial automation with PLC and SCADA" which is to be held from 08/08/2016 to 12/08/2016 interested students can give your names to coordinators and go through the brochure for fee details and schedule.

Head of the Department

Coordinators:

Mr.T.Venugopala

Dr. A.Sateesh Kumar

REGISTRATION FORM		Patrons
1. Name:		Sri C.Janga Reddy, Ex.MP Chamnan
		Sri. Ch.Devender Reddy, B.E. Secretary & Correspondent
Designation:		Sri. C.Satyapal Reddy, B.F. Chief Administrative Officer
Institute / Organization:		Prof. K.Kishan Rao Director
Address for Communication.		Proof. Ch.Sathaiah Principal – VCEW
		Prof. K.Prakash Principal – VECW
B-mail	ID:	Convenor
B-mail	=)	Mr. P. Sadanandam Associate Professor & Head, EEE
Telephone/Mobile No:		Co-Ordinators
		Mr. T.Venugopal
		Associate Professor of EEE
Tree	Details:	Mobile: 9550968169
D.D. No. :		Dr.A.Sateesh Kumar
Amount :		Assistant Professor of EEE
Date :		Mobile: 9949690185
Bank :		
		Members
		Mr.P.Sadanandam, Assoc.Prof.
		Mr.P.Purnachander, Assoc Prof.
Date:		Mr.B.Nagaraju, Assoc.Prof.
		Mr. T.Venugopal
Signature		Mrs.Ch.Ushasri Assoc Prof
Seal and S	Signature	TO THE STREET OF

Head of the Institute

# A training program on Industrial Automation with PLC and SCADA

08/08/2016 to 12/08/2016

Organized by



Mr. T.Venugopal Dr.A.Sateesh Kumar

Department of

Electrical & Electronics Engineering VAAGDEVI COLLEGE OF ENGINEERING

Accredited by NBA

Permanently Affiliated to JNTU -Hyderabad,

Approved By AICTE

Accredited by NBA

An ISO 9001-2000 Certified Institution

Bollikunta, Warangal-A.P, INDIA- 506005

Website: www.vagdevieng.com

#### Profile of the institute

Vaagdevi is dedicated for transforming the boys and girls into highly competent engineers with high level of motivation, professional skills and self-confidence. We inculcate in them Effective Communication Skills, ability to work in a team and to lead a team for achieving excellent results in their professional pursuits. Training students to acquire the ability to go into details. Inculcate in them a sense of responsibility towards society at large.

#### ABOUT THE DEPARTMENT

The B Tech (EEE) course started in year 1998. This the first college in this region, to start M.Tech(Power Electronics) course among the affiliated colleges of JNTUH in the year 2004 and Power Systems Control & Automation from 2012-13.

A good number of EEE graduates seek admission to higher studies abroad and also in IITs, NITs and IIMs. It has well equipped laboratories, and well qualified, dedicated, experienced and trained faculty with a deep sense of commitment towards the students and the college. Department conducts MATLAB training programmes for students regularly. Department encourages the faculty in participating and organizing the faculty orientation programmes regularly.

#### **Participents**

B.Teeh IV year & M.Teeh students from Academia. The number of participants is limited to two bundred only.

#### THE AREAS COVERED IN LECTURE:

- Introduction To Automation
- Why We Need Automatio
- Where Automation?
- Evolution In Industrial Automation (A Brief History)
- Different Type Of Industrial Control Mechanisms)
- Introduction To PLCs
- PLC Advantages Over Microcontrollers
- Area Of Applications
- DATA Flow During Automation
- Motor Drives Introduction & Their Need

### OBJECTIVE OF THE WORKSHOP

The main objective of this WORKSHOP is to make the aspiring engineers acquainted with the conceptual as well as practical knowledge of the Industrial Automation & latest technologies being used to achieve industrial automation. The idea of organizing this workshop is to inculcate the basic fundamentals of automation in the students and provide them with a platform to work on. In The Near Future.

#### REGISTRATION FEE (per Participant)

#### FACILITIES FOR PARTICIPANTS

- Special fectures on latest topics are arranged by experts from the department.
- IEEE Certificates will be issued only to theregistered Participants only.
- Besides LCD Projector participants will be provided Refreshment.

#### ADDRESS FOR CORRESPONDENCE:

Mr. T.Venugopla
Dr.A.Satecsh Kumar
Email: adepu.sateesh@gmail.com
Electrical & Electronics Engineering
VAAGDEVI COLLEGE OF ENGINEERING

## UGC Autonomous

Bollikuma, Warangal-A.P., INDIA- 506005

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