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.Ch.Raju of EEE department along with Mr.V.Satyanarayana 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 28/08/2017 to 01/09/2017. In this regard, please grant the permission and provide the necessary facilities for successful conduction of this programme.

Thank you sir

Sincerely,

principal principal

Mr.Ch.Raju Assistant Professor,

EEE Department, VCE

Permitters

Jesting

Mr.V.Satyanarayana Assistant Professor, EEE Department, VCE



# VAAGDEVI COLLEGE OF ENGINEERING

# UGC-Autonomous DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

21-08-2017

# **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 28/08/2017 to 01/09/2017 interested students can give your names to coordinators and go through the brouchure for fee details and schedule.

Head of the Department

Coordinators:

Mr. Ch.Raju

Mr. V.Satyanarayana

REGISTRATION FORM		Patrons	A training program on Industrial Automation with PLC and SCADA
1. Name:		Sri C.Janga Reddy, Ex.MP-Chairman	28/08/2017 to 01/09/2017
	<del></del>	Sri. Ch.Devender Reddy, B.E. Secretary & Correspondent	Organized by
2. Designation:	_	Sri. C.Satyapal Reddy, B.E. Chief Administrative Officer	
3. Institute / Organization:	:	Prof. K.Kishan Rao Director	THE OF VICOLIFICA
4. Address for Communication:		Prof. Ch.Sathaiah Principal – VCEW	
	<del></del> -	Prof. K.Prakash Principal – VECW	Mr. Ch.Raju
5. E-mail	ID:	Convenor	Mr.V.Satyanarayana
		Mr. P. Sadanandam	Department of
		Associate Professor & Head, EEE	Electrical & Electronics Engineering
No:		Co-Ordinators	VAAGDEVI COLLEGE OF ENGINEERING
		Mr. Ch.Raju	Accredited by NBA
		Assistant Professor of EEE	Permanently Affiliated to JNTU -Hyderabad,
7. Fee	Details:	Mobile: 9553503231	Approved By AICTE
D.D. No. :	<del></del>		Accredited by NBA
Amount :		Mr.V.Satyanarayana Assistant Professor of EEE	An ISO 9001-2000 Certified Institution
Date :		Mobile: 9908890715	Bollikunta, Warangal-A.P, INDIA- 506005
Bank :		113510. 5555555.15	Website: www.vagdevieng.com
Dunk .		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	
	nd Signature		
Head of	the Institute		

#### 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.Tech IV year & M.Tech students from Academia. The number of participants is limited to two hundred only.

#### THE AREAS COVERED IN LECTURE:

- Introduction To Automation
- ❖ Why We Need Automation
- 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)

500/-
800/-

#### **FACILITIES FOR PARTICIPANTS**

- Special lectures 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. Ch.Raju Mr.V.Satyanarayana

Email: saisatyamvanam@gmail.com

Electrical & Electronics Engineering
VAAGDEVI COLLEGE OF ENGINEERING

# **UGC Autonomous**

Bollikunta, Warangal-A.P, INDIA- 506005
Permanently Affiliated to JNTU -Hyderabad,
Approved By AICTE
An ISO 9001-2000 Certified Institution