

Jayaram
College of Engineering & Technology
Department of Electronics and
Instrumentation Engineering

Registration Form

Two days Workshop on
**“Advanced Training Program in
Industrial Automation Using PLC,
SCADA, Instrumentation & Drives”**
24th & 25th Feb 2014

Name :
Qualification :
Designation :
Department :
Name of the
Institution :
Address :
Email ID :
Phone No :
DD details :

Signature of the Applicant

Date:
Station:

DATES TO REMEMBER

→ Last date for registration : 21/02/2014
→ Confirmation through
Mail or phone : 22/02/2014
→ Participants can avail the college bus
facility for conveyance to reach the college.

REGISTRATION FEE

Students : ₹ 350/-
Academic Staff : ₹ 500/-
Industry Participants : ₹ 1000/-

DD to be drawn in favor of “The Principal,
Jayaram College of Engineering and
Technology” payable at Thuraiyur.

The completed registration forms along
with the DD should be sent to the Co-
ordinator on or before 22th Feb, 2014. **Spot
registration is also permitted.**

VENUE, DATE & TIME

Venue : Narayanamoorthy Hall
Date & Time: 24th & 25th Feb 2014 from
9.30 AM to 5.00 PM.

RESOURCE PERSON

Experts from Hindustan Automation,
Coimbatore.

ELIGIBILITY FOR PARTICIPATION

Teaching Faculty, Researchers and UG/PG
students of EIE/ICE/EEE/ECE branches of
Engineering College including Polytechnic
Colleges are eligible to attend.



JAYARAM
*College of Engineering
And Technology*

(Approved by AICTE, New Delhi & Affiliated to
Anna University Tiruchirapalli)
(An ISO 9001:2000 certified Institution & NBA
Accredited Institution)
Pagalavadi- 621 014, Tamilnadu.
www.jayaramcet.edu.in

*Two Days Workshop
On*

**“Advanced Training Program in
Industrial Automation Using PLC,
SCADA, Instrumentation & Drives”**

24th & 25th February 2014

Organized by

*Department of Electronics &
Instrumentation Engineering
In Association With*


HINDUSTAN

ABOUT THE COLLEGE

Jayaram College of Engineering & Technology was founded by Gandhi Rural Development Educational Trust and started on November 14th, 1994, Accredited by National Board of Accreditation (NBA), New Delhi, an ISO 9001:2000 Certified Institution, and is situated 35Km from Trichy on the Trichy-Thuraiyur road. The faculty of Engineering offers 7 branches of Engineering at the UG level and 7 streams at the PG level with including MCA, Polytechnic & Teacher Training. JCET believes in creating and publicize knowledge & skills in the core and frontier disciplines through innovative educational programs, industrial training, research, consultancy and developing a new cadre of professionals with a high level of competence, deep sense of social commitment and Ethics.

ABOUT THE DEPARTMENT

The Electronics & Instrumentation Engineering department started in the year 1999. The faculty members are highly qualified and competent in the areas of Process control, SCADA, PLC & DCS. The main objective is to propagate and disseminate knowledge in EIE discipline to the society through the student & faculty. To encourage students to serve social causes by applications of their specialized knowledge, providing way to a better life for humanities to promote the concept of life along learning among faculty members.

WORKSHOP OBJECTIVES

This workshop is intended to provide advanced engineering aspects of Programmable Logic Controllers (PLC). Emphasis shall be laid on topics relevant to Programmable Logic Controllers programming and troubleshooting. Operation, characteristics and selection of Programmable Logic Controllers will be studied.

Also, features and applications of SCADA is an acronym that stands for Supervisory Control And Data Acquisition, has the ability to monitor an entire system in real time. SCADA systems architecture, their interface to the process hardware will be demonstrated.

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 and Latest Technologies being used to achieve industrial automation.

ORGANISING COMMITTEE

Chief patrons : **Mrs Nirmala Subramaniam**
Founder, GRD Trust
Er M Subramaniam
Chairman, JCET

Patron : **Dr N Kannan**
Principal, JCET

Convener : **Prof S Sutha HOD/EIE**

Co-ordinators : **Mrs C Sharmila**
Mr S Naresh Prabhu

TOPICS TO BE COVERED

- ✓ Industrial Automation.
- ✓ Role of Instrumentation, Drives & Motion Controls on Industrial Automation
- ✓ Automation systems.
- ✓ Overview of PLC & SCADA
- ✓ Features & applications of PLC & SCADA software
- ✓ More hands on exercises on PLC & SCADA

SPONSORSHIP CERTIFICATE

Mr/Ms/Dr-----is a student/employee of institution/organization hereby sponsored by us. He/She will be permitted to attend the course, if selected.

Signature of
the Sponsoring authority

Official Seal
Place :

For communication:

The Convener,
Department of EIE,
Jayaram College of Engineering and Technology
Karattapatti, Pagalavadi (PO), Thuraiyur (TK),
Trichy-621 014.

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