

REGISTRATION FORM

Two Days Workshop on
Real time SIMULATION
USING LabVIEW IN PROCESS CONTROL
20th & 21st JANUARY 2012

1. Name :
(in block letters)
2. Designation :
3. Qualification :
4. Institution/ Organization :
Address :
- Phone :
E-mail id :
5. Details of Registration fee
Amount :
DD No :
Date :
Name of the Bank :
6. Participant Category :

(Faculty / Research Scholar / Student)

Signature of the Applicant

Date:

Signature of the
Head of the Institution/
Research Guide

Office Seal

REGISTRATION DETAILS

Registration forms are to be sent in the prescribed format duly attested by the Head of the Institution along with the registration fee in the form of a SBI DD drawn in favour of "The Principal, Sethu Institute of Technology" payable at kariapatti on or before 10.01.2012.

Participants can avail the college bus facility for conveyance from Madurai to the College.

ELIGIBILITY

Faculty from AICTE approved Engineering Colleges and Polytechnics

ACCOMMODATION

Participants have to make their own arrangements for their stay at Madurai during the period of seminar. However if required, accommodation can be arranged in the hotels based on their request.

REGISTRATION FEE

Rs. 500/- per Faculty

Rs. 300/- for UG & PG students.

Registration fee includes Tea,Snacks, Lunch and Course Materials

IMPORTANT DATES

Last date for Registration : 10.01.2012

Selection Information : 12.01.2012

Confirmation by Participants : 13.01.2012

For Correspondance

CONVENOR

SETHU INSTITUTE OF TECHNOLOGY

PULLOOR, KARIAPATTI- 626 115.

04566 – 308001-4 (EXT – 240)

Mob : 9994407856, 9865427756

e-mail : hodice@sethu.ac.in

Two Days Workshop
on
Real time
SIMULATION
USING LabVIEW IN
PROCESS CONTROL

20th & 21st January 2012



Organized by
DEPARTMENT OF
INSTRUMENTATION & CONTROL ENGINEERING
(Accredited by NBA, New Delhi)

IN
ASSOCIATION WITH



SETHU INSTITUTE OF TECHNOLOGY
Pulloor, Kariapatti – 626 106
Virudhunagar District, Tamilnadu.
Phone: 04566 – 308001 Fax: 04566 - 308000
Website: www.sethu.ac.in
E-mail: hodice@sethu.ac.in

ABOUT THE INSTITUTION

Sethu Institute of Technology (SIT) is an ISO 9001-2008 Certified Institution, Affiliated to Anna University and Approved by AICTE, New Delhi. The Institution was established in the year 1995, by the Founder and Chairman Mr.S.Mohamed Jaleel B.Sc., B.L., with a motto of "Knowledge, Service and Progress". The Institution has 132 acres of land near Madurai and it is situated on the Madurai - Tuticorin National Highway. Our Institution has good infrastructure facilities and dedicated faculty members. Sethu Institute of Technology offers 8 Under Graduate programmes in Engineering and Technology and 7 Post Graduate programmes. Our Institution has been accredited by National Board of Accreditation(NBA), AICTE, New Delhi, for six UG programmes

ABOUT THE DEPARTMENT

It was established in the year of inception of the institution and it is accredited by the National Board of Accreditation, New Delhi. The Department of ICE occupies a prominent place in the annuals of its academic history. The department has been consistently producing illustrious engineers of caliber who occupy prestigious position in the academic and industrial field. The Department has well equipped laboratories which include PLC, Process Control Equipments, Measurement & Instrumentation System and a Simulation Lab equipped with latest software and other infrastructure with well-qualified and motivated faculty.

SEMINAR OBJECTIVES

This course will introduce students to the use of the LabVIEW computer programming language for the collection, manipulation and processing of data collected from instruments which measure various aspects of human movement. Examples of instruments include electromyographs (EMG), electrogoniometers and dynamometers (e.g., Biodex). Students will learn to do basic programming with LabVIEW and learn to use programs (virtual instruments - VIs) written by the instructor and others. Students will use LabVIEW on the Windows XP or VISTA operating systems

At the completion of this course will:

1. Introduction to Graphical System Design in Engineering Education
2. Introduction to LabVIEW – A Graphical Programming tool for teaching, laboratory and research application
3. Data Acquisition & Signal Conditioning using NI DAQ hardware
4. Acquire – Analyze- Automate using NI LabVIEW and DAQ hardware
5. Intelligent Controller design using NI Control design and simulation module in process control applications
6. Design – Prototype – Deploy using NI LabVIEW and Compact RIO platform



RESOURCE PERSONS

Dr. N.Sivakumaran,
Professor - ICE, NIT, Trichy

Mr.J.Visweswaran,
Academic Technical Consultant,
National Instruments, Bangalore

and other Experts in reputed Institutions will deliver the lectures.

ADVISORY COMMITTEE

Mr. S. MOHAMED JALEEL,
Founder & Chairman,
Sethu Institute of Technology

Dr. A. SENTHIL KUMAR
Principal, Sethu Institute of Technology

ORGANIZING COMMITTEE

CHAIRPERSON

Dr. R. RAGHAVAN,
Dean, ICE, Sethu Institute of Technology

CONVENOR

Ms. A. Shakila Banu
HoD/ICE, Sethu Institute of Technology

CO-CONVENORS

Mr.S.Malai Samy, Asst.Prof./ICE
Mr.T.Senthil Rajan, Asst.Prof./ICE