

SRI VENKATESWARA COLLEGE OF ENGINEERING

(Autonomous – Affiliated to Anna University)

(An ISO 9001: 2008 Certified)



Two days Workshop

On

**LABVIEW – GRAPHICAL SYSTEM
DESIGN & DAQ INTEGRATION**

24.02.2017 & 25.02.2017

CONVENOR

Dr.KR. SANTHA, Vice Principal & HOD (EE)

COORDINATORS

Mr. C. Venkatesan, Asst. Professor

Mrs. D. Amudhavalli, Asst. Professor

Mr. S.V.Sreeraj, Asst. Professor

Department of EEE,
Sri Venkateswara College of Engineering,
Pennalur, Sriperumbudur.

ABOUT THE COLLEGE

Sri Venkateswara College of Engineering (Autonomous) is a premier self financing institution started in the year 1985. The college conducts 10 UG and PG Courses in Engineering and Technology. The Courses are approved by AICTE and the college is affiliated to Anna University, Chennai. The college is also accredited by National Assessment and Accreditation Council (NAAC). Many departments are accredited by National Board of Accreditation (NBA).

The College aims to implement programmes of education in engineering and allied disciplines to disseminate knowledge, promote research, develop entrepreneurship, soft skills and provide an atmosphere for students' holistic growth

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was started in the year 1985. Starting with an intake capacity of 60 in 1994 and then enhanced to 120 students. M.E. Power Electronics and Drives was introduced in the year 2002 with intake strength of 18 and enhanced to 25 by the year 2003.

The Department of EEE is accredited by the National Board of Accreditation for the third consecutive time for Five Years.

ABOUT THE WORKSHOP

The aim of this workshop is to provide the participants to apply their knowledge to build systems with integration of software, hardware and sensors in the real world application and projects.

WORKSHOP CONTENTS

1. LabVIEW Fundamentals- Hands on training
2. Integrating different sensors with LabVIEW
3. DAQ Hardware-Integrating with LabVIEW
4. Simulating a closed loop control system

BENEFITS

Participants can appear for globally recognized certification exam called **CLAD (Certified LabVIEW Associate Developer)** to enhance their job opportunities in the industries with additional necessary training and practices

REGISTRATION FEE

INR 600/Participant

IMPORTANT DATES

Last Date for Registration: **23.02.2017**

Contact **COORDINATORS** for further information.

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REGISTRATION FORM

Name: Dept.:

UG Student/PG student/Faculty:

Specialization:

Name of the Institution with Address:

Mobile No: Email:

DECLARATION

Dr./Ms./Mr. _____ is an
Employee/Student of our Institution and is
sponsored to attend the Two days'
Workshop on 'LABVIEW – GRAPHICAL SYSTEM
DESIGN & DAQ INTEGRATION' during 24.02.2017
& 25.02.2017.

Signature of Applicant

SRI VENKATESWARA COLLEGE OF ENGINEERING, SRIPERUMBUDUR-602117

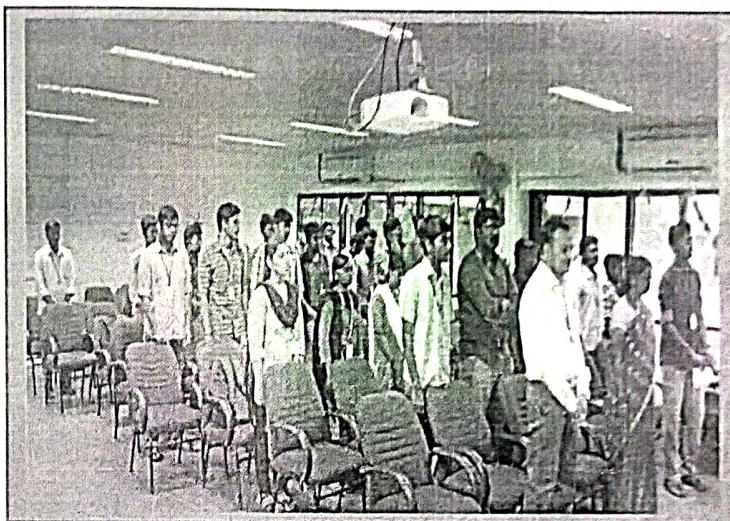
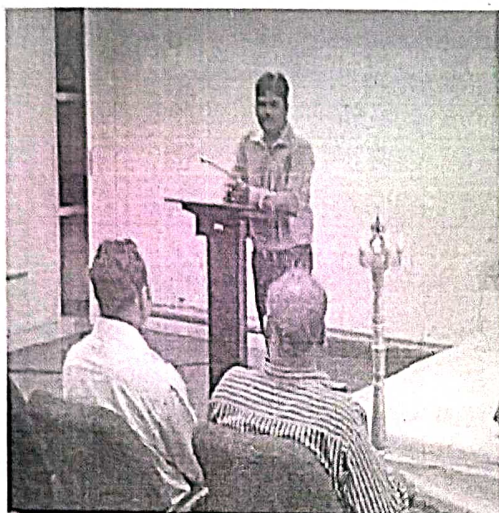
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Workshop

on

LABVIEW – GRAPHICAL SYSTEM DESIGN & DAQ INTEGRATION

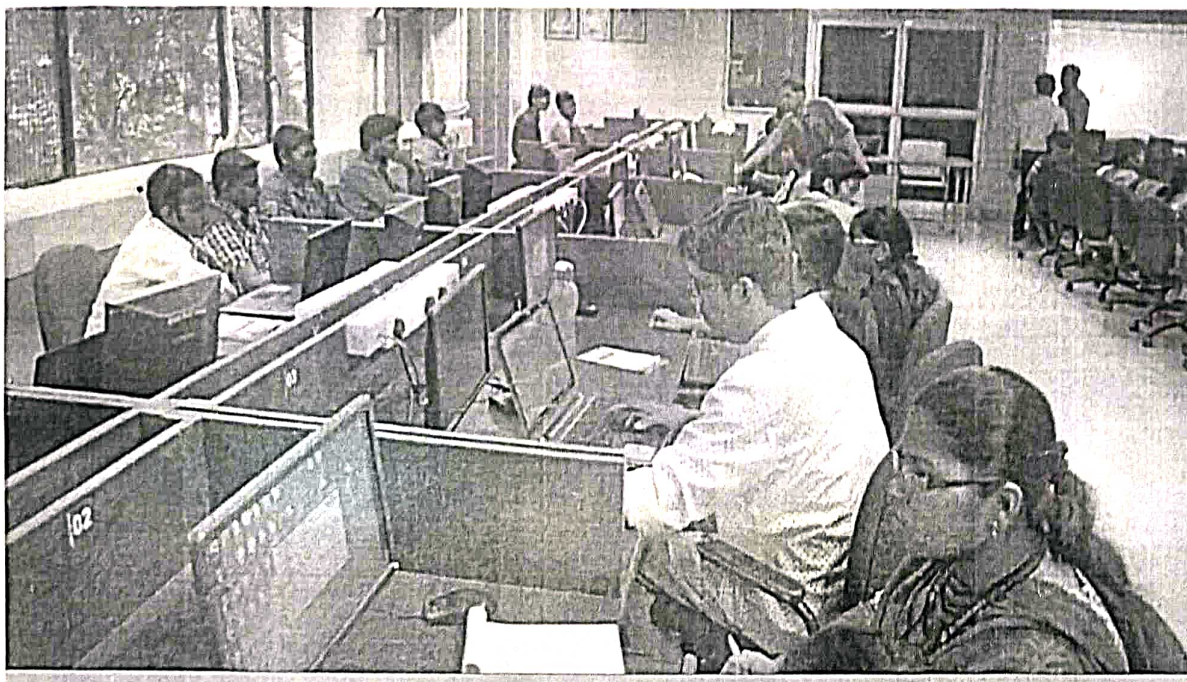
23.03.2017



A two days National Level Workshop on “**LABVIEW – GRAPHICAL SYSTEM DESIGN & DAQ INTEGRATION**” was conducted in the Department of Electrical and Electronics Engineering Department on 24th and 25th February 2017. Third year EEE students of Sri Venkateswara College of Engineering attended the workshop.

Inauguration of workshop was held at 9.00 A. M. at Conference Hall (Biotech Department) on 24th February 2017. Mr.E.Muralikrishnan, Academic Executive Member, National Instruments was invited as chief guest. He delivered the key note address on Importance of LabVIEW to Electrical Students and the job opportunities available by learning LabVIEW software.

In the first day forenoon session Introduction to LabVIEW software was discussed and the participants were given hands on training of different components of LabVIEW simulation software. This was followed by training on Real Time Data Acquisition using myDAQ hardware in the afternoon session.



On the second day forenoon session Data Acquisition using sensors was discussed, demonstrated and hands on training was given to the participants.

Afternoon session was started by the introduction of MyRio, then the session was continued with the demonstration of measurement of voltage, current and power using LabVIEW hardware CDAQ.

Workshop ended by the distributing certificates to participants in the valedictory session at 3.00 P.M. on 25th February 2017.

D Amudhavalli, AP/EE
Co Ordinator

23.2.17
HOD / EE