

## About the IEEE

The Institute of Electrical and Electronics Engineers Inc (IEEE), a non profit organization is the world's leading professional association for the advancement of technology.

Through its global membership, the IEEE is a leading authority on areas ranging from aerospace systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics among others. The IEEE has more than 365,000 members including 68,000 students, in over 150 countries. It publishes 128 transactions, journals and magazines and organizes more than 300 conferences worldwide each year.

To foster an interest in the engineering profession, the IEEE also serves student members in Colleges and Universities all over the world.

## IEEE MADRAS SECTION

IEEE Madras Section came into existence in 1978 and has crossed its Silver Jubilee Year. The section, which has the highest number of student branches in the world, has been organizing technical meets, Conferences, seminars, workshops and faculty development programs for the benefit of its members and teaching faculty in Tamilnadu, with the aim of improving the teaching learning process in Tamilnadu.

## Faculty Development Program :

The program would help learn the concepts of Graphical System Design, which is preferred to conventional test based design in building Engineering and Technology solutions. It is proposed to get basic concepts of the new paradigm in Software (System and Application) Design and its implementation, to enable the learners to appreciate and migrate to this innovative software development process.

The sessions are so organized that the participants will be exposed to the aspects of Graphical Systems Design with some application scenario. In order to impart the state of art Programming techniques National Instrument's LabVIEW is used as a vehicle. The program would have a proper mix of knowledge and skill by renowned Industry and Academic Professionals to enable the participants to appreciate and get familiar with the nuances of the world of Graphical Systems Design.

## Venue :

The Department of Electronics and Communication Engineering, the flagship Department of Aarupadai Veedu Institute of Technology, was established in the year 1998. The Department currently offering 3 UG and 3 PG programs has state of the art infrastructure facilities. The Department has been accredited by NBA, New Delhi. The Department with

professional societies like IEEE Communications Society, IETE and BES has been organizing National Level Conferences and Symposia every year.

## Schedule :

The program is proposed to be held on December 18 & 19, 2009. The program includes key note address and hands on training in LABVIEW.

## Participants :

The FDP is aimed at all faculty members of Engineering Colleges and Technical Universities in Tamilnadu.

## Course Fee :

IEEE Members NIL

Non IEEE Members Rs 1000

## Accommodation & Transport :

Accommodation and transport will be the responsibility of participants. The college runs buses from various points in the Chennai City. Participants are to contact the College for the bus routes. Accommodation may be provided in the College Student Hostels, on payment basis, subject to availability.

## Resource Persons :

Prof K Jayaraman,  
School of Electrical Sciences,  
VIT, Vellore

Trident Techlabs Pvt Ltd, Bangalore



REGISTRATION FORM

Name :  
IEEE Membership No :  
(If applicable)  
Name of the Institution :  
Contact Address :  
Accommodation  
Required : Yes / No  
Email ID :  
Tel. / Cell No. :  
Details of Demand Draft:  
DD No :  
Amount :  
Bank & Branch :

Note: The Bank DD shall be drawn in favour of  
IEEE Madras Section, payable at Chennai.

Date: Signature of the Applicant

Signature of the Head of Institution

Complete Registration form along with  
demand draft to be sent to

IEEE Madras Section  
Room No. 3, ISTE Professional Centre  
Gandhi Mandapam Road, Chennai- 600 025

(A copy of the registration form may be sent to  
eceavit@gmail.com )

**Contact Details for Course**  
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**IEEE MADRAS SECTION**



*Course Title*

**GRAPHICAL SYSTEMS DESIGN  
CONCEPTS  
(USING LABVIEW)**

*Date*

**18-19, December 2009**

*Venue*

**ECE DEPARTMENT,  
AARUPADAI VEEDU INSTITUTE  
OF TECHNOLOGY,  
RAJIV GANDHI SALAI,  
PAIYANOOR 603 104  
( Near Mahabalipuram )  
KANCHIPURAM DISTRICT**

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