

**ISOI SPONSORED**

**TWO DAY NATIONAL LEVEL WORKSHOP  
ON  
A PRACTICAL APPROACH TO MODERN  
MEASUREMENT TECHNIQUES USING LabVIEW**

**22<sup>nd</sup> & 23<sup>rd</sup> September '17**

**REGISTRATION FORM**

Name (in block letters) :

Age & Sex :

Institution / Organization :

Mailing Address :

E-mail Address :

**Details of the Registration fee**

Amount :

DD No :

Date :

Bank Name :

Accommodation required : Yes/No

(Please tick)

Participant Category : Industry/Academic/  
R&D/Student (Please  
tick)

Signature of the Applicant

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

**Dr. R. Vasanthakumar**  
Chairman and Managing Trustee  
Karpagam Educational Institutions

**PATRON**

**Shri. K. Murugaiah**  
CEO, Karpagam Educational Institutions

**CHAIRMAN**

**Dr. P. Vijayakumar**  
Principal

**CONVENER**

**Dr. S. Manoharan**  
Professor and Head  
Department of EIE

**MEMBERS**

Faculty members of Electronics and Instrumentation  
Engineering Department

**ADDRESS FOR CORRESPONDENCE:**

The Coordinators,  
**LabVIEW Workshop,**  
Department of Electronics and Instrumentation  
Engineering,  
Karpagam College of Engineering,  
Othakalmandapam (PO),  
Coimbatore – 641032.



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**CONVENER**

**Dr. S. Manoharan**  
Professor and Head /EIE

**COORDINATORS**

**Ms. J. Indirapriyadharshini, AP/EIE**  
**Ms. T. Sivaranjani, AP/EIE**

**Organized by**



**DEPARTMENT OF ELECTRONICS AND  
INSTRUMENTATION ENGINEERING**

### ORGANIZING INSTITUTION

The Karpagam Charity Trust was promoted by **Dr.R.Vasanthakumar**, Chairman and Managing trustee, in 1989, with a vision to serve and lead the society by imparting quality based education as the mission. Karpagam College of Engineering was established in 2000, approved by AICTE and affiliated to Anna University, Chennai. Karpagam College of Engineering offering four years B.E/B.Tech. Degree courses in Electrical and Electronics, Electronics and Communication, Electronics and Instrumentation, Mechanical, Automobile, Civil, Computer Science, Electronics & Telecommunication and Information Technology apart from M.E, MBA and MCA programmes

### ABOUT THE DEPARTMENT

The Department of EIE was started in 2008, has qualified faculty members, well-equipped laboratories such as Transducers and Measurements Lab, Process Control Lab, Virtual Instrumentation Lab, Industrial Instrumentation Lab, Electronics Circuits Lab, Control system and simulation Lab with latest software packages. The main objective of the department is to produce talented and zealous Electronics and Instrumentation Engineers to satisfy the industrial needs. Every year the Department organizes series of programmes periodically.

### RESOURCE PERSON

Sessions will be handled by experts from industries and faculty from reputed institution.

### ABOUT THE WORKSHOP

**LabVIEW** is a platform for a virtual programming language from **National Instruments**. It is a graphical programming environment used by millions of Engineers and scientists to develop sophisticated measurement, test and control systems using intuitive graphical icons and wires that resemble a flowchart. LabVIEW is a development environment for problem solving, accelerated productivity and continual innovation. Additional modules have been designed to expand the real-time operating system, DSP and FPGA programming etc.,

#### Topics to be covered:

- Introduction to Graphical System Design
- Familiarization with LabVIEW
- Important Components of LabVIEW
- Instrument and Control Systems
- Data Acquisition and Measurements
- Data Logging
- LabVIEW based Industrial Application

### WHO SHOULD ATTEND?

UG, PG students, Research scholars, Faculty members, Engineers and Supervisors working in Process Industries can apply.

### IMPORTANT DATES

Last date of receipt of application : **15-09-2017**  
Intimation about Selection : **18-09-2017**  
Confirmation from the participants : **20-09-2017**

The participants are limited to 50 and registrations are carried out on first come first serve basis.

### CONTACTS

Coordinators : **+91 8754041166**  
: **+91 9944960180**

College Phone : **0422-2619026**

College Fax : **0422-2619046**

Website : [www.kceeie.in](http://www.kceeie.in)

### REGISTRATION FEE

Delegates from Industries / : Rs.600/-  
Faculty members/UG & PG Students

The Registration fee is to be paid by D.D. drawn in favour of "**THE PRINCIPAL, KARPAGAM COLLEGE OF ENGINEERING**", payable at Coimbatore and sent to the coordinator along with the registration form on or before 20<sup>th</sup> September 2017