

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 the year 2000, an Autonomous institution approved by AICTE and affiliated to Anna University, Chennai. Karpagam College of Engineering offers 9 UG courses and 5 PG courses. In addition to the greatest mile stone, currently institute got NAAC Accreditation with "A" grade. The college has also signed MOU's with reputed industries and institution to enable students to be trained in gaining practical knowledge and develop latest technical laboratories in institution.

About the Department

The Department of EIE was started in 2008, has qualified faculty members, well-equipped laboratories such as Transducers and Measurement Lab, Process Control Lab, Virtual Instrumentation Lab, PLC Lab, Industrial Instrumentation Lab, Electronics Circuits Lab and latest software packages. The main objective of the department is to produce talented and zealous Electronics and Instrumentation Engineers to satisfy the industrial needs. The department fosters a range of research workshops seminars and conference drawing on the collective intellectual energy of our faculty and students.

About the Conference

The National conference titled "Emerging Trends in Electronics, Instrumentation, Automation and Control" (ETEIAC) for 6th consecutive year on 15th March 2017.

ETEIAC'12 was organized by our department for the first time and with an overwhelming response, we received more than 500 papers out of which 120 papers were selected for presentation.

ETEIAC'13, ETEIAC'14 and ETEIAC'15 was organized successfully and best papers of ETEIAC'16 conference have been published in the International Journal of Trend in research and development (IJTRD).

This conference ETEIAC'17 will serve as a platform for fruitful interaction among research scholars, scientists, academicians and members from the industries.

Conference Topics

The conference topics include but not limited to the following:

- Virtual Instrumentation
- Robotics and Automation
- Control Systems
- Process Control Instrumentation
- Bio Medical Instrumentation
- Aircraft Instrumentation
- Embedded Systems and VLSI Design
- Power Electronics and Industrial Automation
- Renewable Energy Sources
- Soft Computing
- Intelligent Controllers
- Neural Network & Fuzzy Logic etc.,

Call for Papers

One copy of full paper not exceeding 6 pages as per IEEE template on any of the conference topics can be sent through e-mail: eteiac17@gmail.com . Paper template is available in www.kceeie.com. Two hard copies along with the copyright form and registration fee can be sent to the coordinators after due intimation. The selected papers will be published in the proceedings of the conference with **ISBN number 978-93-84943-14-1**.

The best papers from this conference shall be considered for publication in anyone of the following journals.

1. International Journal of Trend in Research and Development.
2. Karpagam Journal of Computer Science.



6th National Conference on EMERGING TRENDS in ELECTRONICS, INSTRUMENTATION, AUTOMATION & CONTROL (ETEIAC'17)

15th March 2017

Convener

Dr. S. Manoharan,
Professor and Head/ EIE

Coordinators

Ms.J.Arulvadivu, AP/EIE

Ms.N.Divya, AP/EIE

Organized by

**Department of Electronics and
Instrumentation Engineering**

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Principal, Karpagam College of Engineering

Convener

Dr. S. Manoharan,

Professor and Head/ EIE

Members

All faculty members of Electronics and Instrumentation Engineering Department.

Advisory Committee

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Pondicherry Engineering College, Pondicherry

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DGM, Instrumentation Limited, Kerala

11. Dr. Jacob Chandapillai

Director, Fluid Control Research Institute, Kerala

Registration Fee:

Industrial Delegates /

Academicians/ Researchers : Rs.1500/-

UG/PG Students : Rs.1200/-

The Registration fee is to be paid by DD drawn in favor of **"THE PRINCIPAL, KARPAGAM COLLEGE OF ENGINEERING, COIMBATORE", Payable at Coimbatore** and send the same to the coordinators along with the registration form. Registration fee includes conference kit, Refreshments and Lunch. Accommodation is not included in registration fee.

Location of the College

Coimbatore city is well connected by road, rail and air to all the major cities in India. The host institution is located in Coimbatore – Pollachi highway, about 15 kms from the city.

Address for Correspondence

The Coordinators- **(ETEIAC'17)**

Department of EIE,

Karpagam College of Engineering,

Othakkalmandapam, Coimbatore-641 032.

Contact Numbers:

Ms.J.Arulvadivu: 9566647464

Ms.N.Divya : 9976777219

Email: eteiac17@gmail.com

Web: www.kceeie.com

Dates to Remember:

➤ Last Date for Paper Submission : **20th Feb 2017**

➤ Date of Intimation : **24th Feb 2017**

➤ Last Date for Registration : **9th March 2017**

➤ Conference Date : **15th March 2017**

6th National Conference on EMERGING TRENDS in ELECTRONICS, INSTRUMENTATION, AUTOMATION, AND CONTROL (ETEIAC'17)

15th March 2017

REGISTRATION FORM

(Authors are requested to register individually)

Name (in block letters):

D.O.B/Age :

Gender : Male/Female

Institution / Organization:

(With Address)

Mailing Address :

Mobile No :

E-mail Address :

Paper ID :

(Provided in intimation mail)

Paper Title :

Details of the Registration fee

Amount :

DD No :

Date :

Bank Name :

Accommodation required * : Yes/No

* Limited Accommodation On payment basis in our hostel.

Participant Category: Industry Delegate / Academician
/ Researcher/PG Student

Signature of the Applicant