

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 to enhance 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, Control Systems 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 7th consecutive year on 16th March 2018.

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.

After the completion of ETEIAC'12 we organized ETEIAC'13, ETEIAC'14, ETEIAC'15, ETEIAC'16 and ETEIAC'17 successfully.

This conference ETEIAC'18 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 and Instrumentation
- Bio-Medical Instrumentation
- Embedded Systems
- VLSI Design
- Power Electronics
- Industrial Automation
- Renewable Energy Sources
- Soft Computing based Controllers
- Image Processing
- Neural Network and 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: eteiac18@gmail.com. Two hard copies along with the copyright form and registration fee can be sent to the coordinators after acceptance. The selected papers will be published in the proceedings of the conference with **ISBN number 978-81-933187-0-6**.

The selected papers from this conference shall be considered for publication in **SCOPUS** and **UGC APPROVED JOURNALS** with the author consent.



7th National Conference on EMERGING TRENDS IN ELECTRONICS, INSTRUMENTATION, AUTOMATION AND CONTROL (ETEIAC'18)

16th March 2018

Convener

Dr. S. Manoharan,
Professor and Head/ EIE

Coordinators

Mr.E.Govinda Kumar, AP/EIE
Ms.G.NandhiniPriyanka, AP/EIE

Organized by

**Department of Electronics and
Instrumentation Engineering**

Technical Partners



Chief Patron

Dr. R. Vasanthakumar

Chairman and Managing Trustee,
Karpagam Charity Trust.

Patron

Shri. K. Murugaiah

CEO, Karpagam Institutions.

Chairman

Dr. P.Vijayakumar

Principal, Karpagam College of Engineering.

Convener

Dr. S. Manoharan,

Professor and Head/ EIE.

Members

All faculty members in Department of Electronics and Instrumentation Engineering.

Advisory Committee

1. Dr. N. Subramanyam

National Institute of Technology, Warangal

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Manipal University, Karnataka

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Pondicherry Engineering College, Pondicherry

10. Mr. KP. Milton

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'18),

Department of EIE,

Karpagam College of Engineering,

Othakkalmandapam, Coimbatore-641 032.

Contact Numbers

Mr. E. Govinda Kumar : 9042223622

Ms. G. NandhiniPriyanka : 8344333036

Email: eteiac18@gmail.com

Web: www.kceeie.com

Dates to Remember

➤ Last Date for Paper Submission : **20th Feb 2018**

➤ Date of Intimation : **24th Feb 2018**

➤ Last Date for Registration : **9th March 2018**

➤ Conference Date : **16th March 2018**

7th National Conference on EMERGING TRENDS IN ELECTRONICS, INSTRUMENTATION, AUTOMATION AND CONTROL (ETEIAC'18)

16th March 2018

REGISTRATION FORM

(Authors are requested to register individually)

Name (in block letters):

D.O.B :
Gender : Male/Female
Institution / Organization:
(With Address)

Mailing Address :

Mobile No :
E-mail ID :
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/UG & PG Student

Signature of the Applicant