

## **ABOUT THE INSTITUTION**

Karpagam Charity Trust was promoted in the year 1989 by Dr.R.Vasantha Kumar B.E. (Hons), D.Sc. Chairman and Managing Trustee, with the vision to serve and to lead the society by imparting quality based education as the mission. Karpagam College of Engineering started in the year 2000 is approved by AICTE and affiliated to Anna University, Chennai. It is an autonomous college with an enterprising management, which directs all its effort towards producing proficient products who are trained to tower knowledge and character.

## **ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering has been a repository of knowledge at the very outset with the backing of efficient and specialized faculty. The Department was established in the year 2000. The Department has been providing excellent research opportunities and facilities.

## **ABOUT THE CONFERENCE**

This National Conference is intended to provide an opportunity for the Students and Faculty members employed in Engineering Colleges for upgrading their knowledge in Innovations, Trends, Modern concepts and Applications of all the Domain areas of Engineering and Technology. All the accepted papers will be published in the conference proceedings (CD) with ISBN number.

## **ORGANIZING COMMITTEE**

### **CHIEF PATRON**

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

### **PATRON**

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

### **CHAIR**

**Dr.P.Vijaya Kumar**  
Principal

### **CONVENERS**

**Dr. P.Suresh,**  
Dean/Mech

**Dr.M.Subburaj**  
HoD/Mech

### **ORGANIZING SECRETARIES**

**Mr.N.Subramani, AP/Mech**  
**Mr.J.Anish Jafrin Thilak, AP/Mech**

**VENUE: JN Hall**

### **Contact Details:**

**Dr.P.Suresh**  
Convener - NCIET-2017,  
Department of Mechanical Engineering,  
Karpagam College of Engineering  
(Autonomous)  
Othakkalmandapam,  
Coimbatore - 641032.

E-mail: [kce.nciet2017@gmail.com](mailto:kce.nciet2017@gmail.com)

Contact Mobile Nos: 9943458422, 9994988834



**ISTE Sponsored**

**National Conference on**

**“Innovations in Engineering  
and Technology”**

**(NCIET-2017)**



**25<sup>th</sup> February 2017**



**Organized by**

**DEPARTMENT OF MECHANICAL  
ENGINEERING  
KARPAGAM COLLEGE OF ENGINEERING  
(Autonomous)  
Othakkalmandapam  
Coimbatore - 641032.**

KARPAGAM COLLEGE OF ENGINEERING  
COIMBATORE, TAMILNADU

ISTE Sponsored

NATIONAL CONFERENCE  
ON

**“Innovations in Engineering  
and Technology”  
(NCIET-2017)  
25<sup>th</sup> February 2017**

REGISTRATION FORM

1. Name :
2. Designation :
3. Name of the institution:
4. Paper ID :
5. Title of the Paper:
6. Address :
- E-mail :
- Mobile No. :
7. Academic Qualifications:
8. Experience :
9. Registration Fees Details:  
DD No:  
Name of the Bank:  
Date:

Signature of the Participant

**Topics within the scope of the conference include the following areas, but not limited to:**

- Innovations in Technical Education
- Education Methodologies
- Robotics, Automation and Control
- Biomechanics and Biomedical Engineering
- Composite and Smart Materials
- Computational Techniques
- Design of Engineering systems
- Mechatronics
- MEMS and Nano Technology
- New and Renewable Energy
- Noise and Vibration control
- Modelling and Simulation
- RF sensors and MEMS
- RFID Systems & Applications
- Satellite Technology
- Smart sensors
- Spectrum Management
- VLSI Design & Technology
- Wireless Communication
- Artificial Intelligence Techniques
- Optimization Techniques
- Power System
- Power Electronics and Drives
- Stepper Motor Control
- PLC and Automation
- Microprocessors and Microcontrollers
- Soft Computing
- Energy conservation and Energy Auditing
- Energy Management
- Structural Engineering
- Lean and Agile Manufacturing
- Science and Technology
- Advanced Manufacturing Techniques

- Wireless Communications
- Embedded Control
- Data Structures
- Data Base Management Systems
- Engineering Management
- Green Computing
- Parallel and Distributed Computing
- Digital Signal Processing

**IMPORTANT DATES**

Last date for submission of abstract : **12.02.2017**  
Abstract Acceptance Notification : **15.02.2017**  
Last date for Registration and Final paper submission : **20.02.2017**

**RESOURCE PERSONS-KEY NOTE  
SPEAKERS**

Senior Faculty from reputed Institutions like IITS, NITs, etc and Experts from Industries.

**REGISTRATION FEE**

PG Students : Rs.300/- per Author  
Ph.D Scholars/  
Academic Faculty : Rs. 500/- per Author  
Industry Expert : Rs. 500/- per Author  
Submission of Registration form along with Registration Fee as DD in favour of **“The Principal, Karpagam College of Engineering, Payable at Coimbatore** on or before 20.02.2017. Registration fees includes conference kit, refreshment, Lunch and certificate.

**Conference Highlights**

- ❖ Best papers Award will be given for each Session.
- ❖ Conference proceedings will be published in CD-ROM with ISBN number.