

**ONE DAY NATIONAL LEVEL  
WORKSHOP**

**ON**

**IOT FOR DESIGNING END USER  
APPLICATIONS**

**22nd September 2017**



**Organized by  
AZIMO Association  
DEPARTMENT OF INFORMATION  
TECHNOLOGY**



**KARPAGAM COLLEGE OF ENGINEERING  
(Autonomous)  
COIMBATORE-641 032**

**IMPORTANT DATES**

**Last date of receipt of  
Application : 17-09-2017**

**Intimation about  
Selection : 18-09-2017**

**CONTACT DETAILS**

Faculty Coordinator : 9791214296,  
9786590497

Student Coordinator : 9524712900

College Phone : 0422-2619026

College Fax : 0422-2619046

Email - [kceiotworkshop@gmail.com](mailto:kceiotworkshop@gmail.com)

Web : [www.kce.ac.in](http://www.kce.ac.in)

**To Register**  
**[kceentertain.000webhostapp.com](http://kceentertain.000webhostapp.com)**

**REGISTRATION FEE**

**Faculty members  
/Research scholars /  
UG/PG students : Rs.500/-**

The Registration fee can be paid by D.D/Cash.

D.D can be drawn in favor of

**“THE PRINCIPAL, KARPAGAM  
COLLEGE OF ENGINEERING”**, payable  
at Coimbatore and sent to the Coordinator  
along with the registration form on or before  
17<sup>th</sup> September, 2017.

**CHIEF PATRON**

**Dr. R. VASANTHAKUMAR**  
Chairman and Managing Trustee  
Karpagam Institutions

**PATRON**

**SHRI. K. MURUGAIAH**  
CEO, Karpagam Institutions

**CHAIRMAN**

**Dr. P. VIJAYAKUMAR**  
Principal

**CONVENER**

**Dr. K. MAHALAKSHMI**  
Head of the Department

**COORDINATORS**

**Ms.N. VAITHEEKA AP/IT  
Ms.R. INDUPOORNIMA AP/IT**

**ORGANIZING COMMITTEE**

Faculty members of Department of  
Information Technology

**ADDRESS FOR CORRESPONDENCE**

**The Coordinator,  
IoT Workshop,  
Department of Information Technology,  
Karpagam College of Engineering,  
Othakalmandapam (PO),  
Coimbatore-641 032**

## 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. The college has been accredited by NBA and NAAC with 'A' Grade. Karpagam College of Engineering offers four years B.E/B. Tech. Degree courses in Electrical and Electronics, Electronics and Communication, Electronics and Instrumentation, Mechanical, Automobile, Civil, Computer Science and Engineering, Electronics & Telecommunication and Information Technology and PG courses M.E, MBA and MCA programmes.

## ABOUT THE DEPARTMENT

The Department of Information Technology was started in the academic year 2000-2001. The Department is located in a newly constructed 70000 Sq. ft. Computer Science/ Information Technology block. The block also houses a separate Laboratory block and one open Air Theater to seat 500 students. The Department is equipped with excellent computing facilities. The department consists of well qualified faculty and technical staff members. Curriculum and Syllabus up gradation is being taken up from time to time for the benefit of students to be well informed of the latest developments in the IT field. The Department has signed MoU with EMC2, the leader in Storage Technology, through EMC Academy program and Infosys Technologies Ltd., through Campus Connect Programme to train our students to meet the growing demands of the IT Industries and to increase employability by providing technical and soft skills. Faculty Enablement Programmes are conducted for our faculties through technical experts from Infosys and EMC2.

## ABOUT THE WORKSHOP

The Internet of Things (IOT) is the network of physical objects or "things" embedded with electronics, software, sensors, and network connectivity, which enables these objects to collect and exchange data.

The Internet of Things allows objects to be controlled remotely across existing network infrastructure, creating opportunities for more direct integration between the physical world and computer-based systems. It results in improved efficiency, accuracy and economic benefits, when IOT is augmented with sensors and actuators. The technology becomes an instance of the more general class of cyber-physical systems, which also encompasses technologies such as smart grids, smart homes, intelligent transportation and smart cities.

## OBJECTIVES

This program aims in educating and training the Faculty / Researchers / UG/ PG Students / Practicing Engineers in exploring domain. Delegates will be introduced to the state of art, research and development issues, security etc., and also will be provided with valuable information on emerging applications and market trends in the field of IOT.

## RESOURCE PERSON

Sessions will be handled by experts from industry having a predominant experience in the field of network security and IoT with a wide knowledge in Software architecture and dynamic Cyber Security Analysis in Tamil Nadu Police and Indian Navy.

## One day National Level Workshop On IoT for Designing End User Applications

**22<sup>nd</sup> September 2017**  
**Organized  
by**

### DEPARTMENT ON INFORMATION TECHNOLOGY

Name (in block letters) :  
Designation :  
Institution / Organization :  
E-mail Address :  
Mobile number :

### Details of the Registration fee

Amount :  
DD No :  
Date :  
Bank Name :  
Participant category :

- Faculty member  
 Research scholar  
 Student

**Signature of the Applicant**