

REGISTRATION FORM

Name :
Designation :
Department :
Organization :
Accommodation (✓) : Yes / No
Contact Address :

Contact No :
E-Mail ID :

DD DETAILS

Name of the Bank :
DD No. :

Signature of the Applicant

**Signature of
Head of Institution with Office seal**

**Online registration is available in our
College website: www.kongunadu.ac.in**

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. PSK. R.Periaswamy,
Chairman,
Kongunadu Institutions.

PATRONS

Shri. PSK. K.Thangavelu, Secretary,
Kongunadu Institutions,

Dr. PSK. S.Thennarasu, Treasurer,
Kongunadu Institutions,

Er. PSK. P.Arunkumar, Vice-Chairman,
Kongunadu Institutions,

Er. PSK. P.Ashokkumar, Joint Secretary,
Kongunadu Institutions,

Dr.R.Asokan, M.S., M.Tech., Ph.D.,
Principal, KNCET.

Dr.J.Yogapriya, M.E., Ph.D.,
Dean (R&D), KNCET.

CONVENER

Dr. P.Arul, M.E., Ph.D,
HOD/EEE, KNCET

CO-ORDINATORS

Dr.K.Kalaiselvan, M.E., Ph.D., ASP / EEE,
Mr.A.Sampath, M.E., AP / EEE,
Mr.B.Saravanamanikandan, M.E., AP / EEE

EXECUTIVE MEMBERS

Faculty of Electrical and Electronics
Engineering



One Day National Workshop on

“IOT based Smart Energy Systems”

Date:

15th September 2018

Organized by

**Department of Electrical and
Electronics Engineering**

***Kongunadu College of Engineering
and Technology***

Approved by AICTE, New Delhi,
Affiliated to Anna University, Chennai,
Accredited by NAAC B++ Grade, Recognized by
UGC with 2(f)

An ISO 9001:2015 certified Institutions.
Namakkal-Trichy Main Road, Thottiam,
Trichy (Dt)-621 215,
Tamilnadu.

Website : **www.kongunadu.ac.in**

ABOUT THE INSTITUTION

Kongunadu College of Engineering and Technology (KNCET) was established in the year 2007, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC with B++ grade and certified by ISO 9001:2015. The college has 6 UG courses (CSE, IT, ECE, EEE, Mechanical and Civil) and 3 PG courses of CSE, Embedded system Technologies & Applied Electronics. The college stands 14th rank among 509 Engineering Colleges affiliated to Anna University, Chennai based on university examinations. The college has obtained research grants from various Funding Agencies, organized National Conferences, conducted Guest Lectures, Seminars, and Workshops. The college has signed MoU with industries and R&D lab like ICAR-NRCB, TVS Harita Techserv, CISCO, DELL EMC, and ABE semiconductor Designs for center of Excellence. The college attracts outstanding students by virtue of its discipline, Modern infrastructure, and Library and Faculty members.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2010 to cater the needs of the students. The faculty of department has vast experience in academia and industry. The department offers four year UG programme and two years programme in embedded systems. Rather than academics the department is actively involved in industrial consultancy and value added short term courses. The student acquire interpersonal and communication skills from EEE association and promote their professional skills through IEEE& ISTE. The department is established with Center of Excellence for Embedded system course and the department has filed nine patents and six industrial designs for product development. Our students have

completed an innovative social relevant project on Solar Lantern & E-Rickshaw through our R&D lab. Our department R&D cell has developed a Banana Conveyor Belt Mechanism for Farmers and has been launched during National Foundation Day on August 21, 2017 at ICAR NRCB, Trichy.

ABOUT THE WORKSHOP

Internet of Things (IoT) is a platform or ecosystem in which devices are connected to each other via the internet. This workshop address the power generation and distribution for smart energy systems, which would also enable customer cost savings through their efficient use of IOT devices by scheduling the appropriate time to use devices and when renewable energy, for example, is available which improve the efficiency of the power grid. At the end of the workshop, the participants will get knowledge on IoT based smart energy system.

COURSE CONTENTS

1. Introduction to IOT.
2. Trends in Energy generation
3. Smart system Development
4. IOT based hybrid energy system in smart grid
5. Role of IOT in renewable energy sources.
6. Research Issues on sustained energy systems

IMPORTANT DATES

Last Date for Receipt of Applications: 10.09.2018
Intimation of Selection : 12.09.2018
Confirmation by Participants : 13.09.2018

RESOURCE PERSON

- ❖ **Dr.S.Senthilkumar.,M.E.,Ph.D.,**
Assistant Professor/EEE,
Government College of Engineering,
Salem.
- ❖ Expert from VI Micro Systems Pvt Ltd, Chennai, Galium Technologies, Trichy and Internal faculties of KNCET.

COURSE FEES

Students/ Research Scholars/
Faculty Members : Rs.200

The Registration fee has to be paid through Demand Draft (DD) drawn in favor of:

**“The Principal,
Kongunadu College of Engineering and
Technology”
Payable at Namakkal**

ADDRESS FOR COMMUNICATION

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