

**ONE DAY
WORKSHOP ON
“Internet of Things Using Arduino
and Raspberry pi”**



05th -OCT'2018



KINGS COLLEGE OF ENGINEERING

NAAC Accredited Institution

**(Approved by AICTE, New Delhi & Affiliated to Anna
University, Chennai)**

www.kingsindia.net

Organized by,
Department of CSE
Kings College of Engineering
Contact: hodcse@kingsindia.net

ABOUT THE COLLEGE

Kings College of Engineering is an institution which was formed with the singular aim of providing quality education to the poor and under-privileged students. KCE is approved by All India Council of Technical Education, New Delhi (AICTE) and is affiliated to Anna University. The institution was established in the year 2001 on a sprawling campus of around 60 acres on the Thanjavur – Pudukkottai Highway and run by Raj Educational Trust. The institution offers six UG and four PG programmes and certified with ISO 9001:2008. Our steps are measured and taken with our goal in mind, which is to become a renowned institution where knowledge is a way of life.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was started in the year of 2001. We started offering Post Graduate course. we are offering M.E – Computer Science & Engineering since 2015. The Department possesses cutting edge technology and laboratories equipped with essential software. We are regularly conducting Symposium, FDP and Conferences to connect with recent technologies.

The Department has excellent infrastructure facilities with well equipped Computer Centre, Library, 100 Mbps broadband Internet facilities and well qualified and experienced faculty.

ABOUT THE WORKSHOP

The Internet of Things (IoT) is the next wave, world is going to witness. Internet of Things is a term given to the attempt of connecting objects to the internet and also to each other - allowing people and objects themselves to analyze data from various sources in real-time and take necessary actions in an intelligent fashion.

This workshop aims at providing an opportunity for participants to enrich their knowledge and skill in developing various solutions for solving engineering problems in the society. This program serves as a platform for research scholars, faculty, engineers and students to interact on cutting edge technologies in IoT. By connecting „things“ in the real world such as cars, buildings, and industrial equipment, IoT promises to revolutionize how we live and work.

SESSION OUTLINE

- Basics of IoT
- Introduction to Arduino
- Introduction to Raspberry pi
- Implementation of IoT in Real time

RESOURCE PERSON

Faculties from reputed institutions and industries.

WHO SHOULD ATTEND

Prefinal & Final UG(Engineering & Polytechnic) & PG students from the Department of CSE / IT / ECE/ MCA can attend this workshop.

REGISTRATION

Spot registration is permitted. Scanned copy of registration form must be sent through e-mail on or before 03.10.18

UG Students : Rs.150

PG Students : Rs.200

HOW TO APPLY

Applicants are requested to send the duly filled-in registration form along with the registration fee on or before 03.10.2018.

IMPORTANT DATES

Registration : 03.10.2018

Intimation : 04.10.2018

ORGANIZING COMMITTEE

Chief Patrons

Dr.R.Rajendran.,Ph.D

Secretary

Mr.T.R.S.Muthukumar, M.B.A
C.E.O

Patron

Dr. J.Arputha Vijayaselvi, B.E.,M.E.,Ph.D.,
Principal

Co- Patron

Dr. S. Sivakumar, B.E.,M.Tech.,Ph.D.,
Vice Principal

Convener

Dr.S.M.Uma.,M.E.,Ph.D.,
HOD/CSE

Coordinators

Mr.R.Sriramkumar., M.Tech
AP / CSE,
cell:, 9952537406

Mr.M.Arun., M.E
AP / CSE
cell:, 8110012246

REGISTRATION FORM

Name :

Institution /
Organization Name :

Designation :

Department :

Address
for Communication :

Email id :

Mobile No :

Date :

Signature of the candidate

CERTIFICATE

This is to certify that is a student of our institute and is permitted to attend the One Day Workshop on “Internet of Things Using Arduino and Raspberry pi”

Signature of Head of the Institution
(With office seal)