DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinators in case I am unable to attend the course.

Place   :
Date   :

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr/Ms/Dr_____

_____is an employee/student of our Institute and is hereby sponsored. He/She will be permitted to attend the course for the entire duration, if selected.

Office Seal   Signature of the
                      Sponsoring authority
Place:
Date:

Application form completed in all aspects is to be sent to:

M.Pyingkodi
(Coordinator)
Workshop on "Internet of Things (IoT)"
Department of Computer Applications,
Kongu Engineering College
Perundurai, Erode-638 060.
Mobile No: 8248491001
Kongu Engineering College
Perundurai, Erode-638 060, TamilNadu.

ABOUT THE COLLEGE

Kongu Engineering College (KEC) established in the year 1984,approved by AICTE New Delhi and affiliated to Anna University of Technology, Coimbatore has completed 33 years of dedicated and excellent service in the field of technical education. The college offers 14 UG, 19 PG and 16 Research programmes in Engineering, Management and Applied Sciences. The college has got NBA accreditation, NAAC accreditation (with 'A' grade), Best Engineering College award, Best Principal award, Rated 2nd among all self-financing colleges in Tamil Nadu and 5th among all self-financing colleges in India and 68th rank among all engineering colleges including IITs and NITs in India by National Institutional Ranking Framework. The Institution has an active Industry- Institute Partnership Cell to interact with industries. The institution has established a Technology Business Incubator (TBI) supported by Department of Science and Technology, Government of India in its campus. TBI @ KEC has won the Best TBI National Award, presented by President of India on 11 May, 2013.

ABOUT THE DEPARTMENT

Department of Computer Applications occupies a prominent place in the records of its academic history. The department is producing efficient professionals and research scholars with outstanding academic and overall performance. The department has experienced faculty members including doctorates with different specializations in computer science & its application.

Estd : 1984

Transform Yourself

ONE DAY NATIONAL PRE-CONFERENCE

WORKSHOP

ON

Internet of Things(IoT)

Date: 05.07.2019

Co-ordinators

Dr.S.Shanthi

Ms. M.Pyingkodi

Organized by

Department of Computer Applications
School of Computer Technology & Applications
KONGU ENGINEERING COLLEGE
Perundurai – 638 060   Erode   Tamilnadu

Tel   : 9942911551, 8248491001, 9943114104
Fax   : 04294 – 220087
E-mail   : shanthis@kongu.ac.in
               pyingkodi@kongu.ac.in
               Website: : www.kongu.ac.in

KONGU
Assuring the Best

OBJECTIVE

Internet of Things, or IoT in short, is the idea of making devices and objects smarter by linking them to the internet. A world where the real, digital and the virtual are converging to create smart environments that make energy, transport, cities and many other areas more intelligent. A device become a smart device is called IOT. Now a days there are many android and server based application. In this system, value of sensor will be shown on GUI or web server or android application through wireless communication and device will be controlled automatically. Device will be operated on Wifi/GPRS.

The objective of the workshop is to provide a practical exposure to the participants by building projects and learning while doing it.This workshop will provide hands-on sessions to learn various techniques to program for IoT devices. This will benefit students in engineering and science institutions, who wish to develop skill set required in a new employee in industries.

COURSE CONTENTS

- ➢ Overview of Arduino & RaspberryPi
- ➢ Connect your Arduino & RaspberryPi with your Android phone
- ➢ Controlling of IO peripheral on Node MCU using Webpage
- ➢ Interfacing Sensors with Arduino & RaspberryPi
- ➢ create your own Android App using MIT App Inventor.
- ➢ Converting your IoT projects into Research articles

RESOURCE PERSONS

Sessions will be handled by experts from Industries and other reputed institutions.

BOARDING AND LODGING

Boarding and lodging will be provided to the participants in the college campus on chargeable basis.

REGISTRATION

Registration Fee : Rs.350/- *

Registration Link: https://bit.ly/2KuDE8B

*Inclusive of Service Tax

The Demand Draft for the registration fee must be drawn in favor of "**Kongu Engineering College Grant**", payable at Perundurai or Erode. The registration fee includes kit, Course Materials, refreshment and Lunch.

HOW TO APPLY

The applicants should send their applications in the specified format to reach us on or before 29.06.2019. If selected, they should confirm their participation as per schedule below.

LOCATION

The college is situated at Perundurai on the National highway (NH 47) about 80 kms from Coimbatore and 20 kms from Erode. It is well connected by road and rail.

SCHEDULED DATES

Last Date for Receipt of Applications: 29.06.2019

Intimation of Selection   : 30.06.2019

Confirmation by Participants   : 01.07.2019

KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI ERODE 638 060 TAMILNADU

WORKSHOP

ON

Internet of Things(IoT)

Date: 05.07.2019

APPLICATION FORM

Name   :

Department   :

Educational
Qualification   :

Age   :

Organization   :

Designation   :

Address for
Communication :

E-mail ID   :

Mobile Number: