

COURSE FEE AND REGISTRATION

OBJECTIVE

- To provide the students an insight into the working of Raspberry Pi and building Internet of Things (IoT) based applications using Python.
- To provide more emphasis on practical sessions using Raspberry Pi kit.
- To provide practical exposure to the students for developing simple IoT projects.

COURSE CONTENTS

- Introduction to IoT
- Introduction to Raspberry Pi (Individual Kit will be provided for a group of three members)
- Python programming concepts
- Accessing Internet
- Simple sensor applications
- Camera interfacing application
- Sending SMS and Mail

FACULTY

Sessions with Hands-on training will be handled by experienced Faculty members from KEC and experts from Industry.

BOARDING AND LODGING

Accommodation and boarding if required will be provided in the college campus on chargeable basis.

Details	Amount
Registration Fee** Including GST – 18%	Rs.472/-
Accommodation and Boarding	Rs.300/- per day

** The registration fee includes course material, lunch and refreshment. Demand Draft for the registration fee must be drawn in favour of “IIP Cell Grant in Aid Account” payable at Perundurai.

HOW TO APPLY

The applicants should send their applications in the specified format through their Principal / Sponsors to reach us on or before 15.04.2023. If selected they should confirm their participation in time.

SCHEDULED DATES

Last date for receipt of Applications: 15.04.2023
Intimation of Selection : 17.04.2023
Confirmation by participants : 18.04.2023

KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI, ERODE 638060 TAMILNADU

Hands on Training
on
Developing Real Time IoT Applications using
Raspberry Pi

21.04.2023

APPLICATION FORM

Name : _____
Designation : _____
Organization : _____

Sex : _____
Age : _____
Educational Qualification: _____
Address for
Communication
(with telephone no.
& E-mail ID) : _____

Experience : _____
Teaching : _____ years
Others (Specify) : _____ years
DD Details : _____
DD. No. : _____
Date : _____
Bank Name : _____

Need Accommodation: YES/NO

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 programme for the entire duration. I also undertake the responsibility to inform the Coordinator 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 / Organization and is hereby sponsored. He/She will be permitted to attend the programme in full, if selected.

Place: Signature of the Sponsoring Authority

Date: Office Seal

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

Dr.S.Malliga
Professor, Department of CSE,
Kongu Engineering College
Perundurai,
Erode-638 060,
Tamil Nadu
Mobile: 9842278780
9962073299

E mail id: mallisenthil@kongu.ac.in
nandhini.cse@kongu.ac.in

ABOUT THE COLLEGE

Kongu Engineering College was established in the year 1984. Approved by AICTE, New Delhi, accredited by NAAC for 5 years with the grade of "A" and an autonomous Institution affiliated to Anna University, Chennai. The Institution has completed 37 years of dedicated and excellent service in the field of technical education. It offers 17 UG, 15 PG and 15 Research programmes in Engineering, Applied Sciences and Management imparting high quality value added education in India. The college has got NBA accreditation for UG programmes, Best Engineering College award, Best Principal award twice. The institution is ranked high among the Engineering Institutions in India by various surveys conducted by reputed magazines / journals / organization. In the NIRF (National Institution Ranking Framework) survey conducted by MHRD, the Institution has bagged 164th rank among all Engineering institutions in India including premier institution like IITs, NITs, etc., 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 National Award, for the Best TBI in India, presented by President of India.

ABOUT THE DEPARTMENT

Department of CSE was started in the year 1988 with B.E. Programme. With the increasing demand in Computer Science and Engineering, M.E programme was started in the year 1999. The department is recognized to offer research programme leading to Ph.D. The department aims at developing intellectually alert, scientifically progressive, globally competent and dynamic young IT professionals

ABOUT THE LOCATION

The college is situated at Perundurai on the National Highway (NH 47) about 80 km from Coimbatore and 17 km from Erode. It is well connected by air, road and rail.

Individual Raspberry Kit will be provided for each group

TECHNICAL ANNOUNCEMENT BROCHURE

Hands on Training on Developing Real Time IoT Applications using Raspberry Pi

21.04.2023

Coordinators

Dr.S.Malliga

Ms.P.S.Nandhini

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Perundurai – 638060 Erode TamilNadu

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