

KONGU ENGINEERING COLLEGE (AUTONOMOUS)

PERUNDURAI, ERODE 638060 TAMILNADU

HANDS ON TRAINING ON DEVELOPING REAL TIME IOT
APPLICATIONS USING RASPBERRY PI

05.04.2024

APPLICATION FORM

NAME :

DESIGNATION :

ORGANIZATION :

SEX :

AGE :

**EDUCATIONAL
QUALIFICATION: ADDRESS
FOR COMMUNICATION**

(WITH TELEPHONE NO. & E-
MAIL ID) :

EXPERIENCE :

TEACHING :

YEARS OTHERS (SPECIFY) :

DD DETAILS :

DD. NO. :

DATE :

BANK NAME :

NEED ACCOMMODATION :

COURSE FEE AND REGISTRATION :

DETAILS	AMOUNT
<ul style="list-style-type: none">Registration Fee** Including GST – 18%	Rs.472/-
<ul style="list-style-type: none">Accommodation and Boarding	Rs.375/- 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 01.04.2024. If selected they should confirm their participation in time

SCHEDULED DATES :

Last date for receipt of Applications: **01.04.2024**

Intimation of Selection : **02.04.2024**

Confirmation by participants : **03.04.2024**

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
- 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

BOARDING AND LODGING :

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

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 :

Date :

SIGNATURE OF THE SPONSORING
AUTHORITY

APPLICATION FORM COMPLETED IN ALL ASPECTS IS TO BE SENT TO:

Dr.S.Malliga Professor,
Department of CSE,
Kongu Engineering College
Perundurai,
Erode-638060,
Tamil Nadu
Mobile: **9842278780 9962073299**

Email: 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 15 UG, 11 PG and 20 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. 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
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COORDINATORS

Dr.S.Malliga

Dr.P.S.Nandhini

**Department of Computer Science and Engineering
Kongu Engineering College Perundurai – 638060
Erode TamilNadu**

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