

## Declaration

The above mentioned information is true to the best of my knowledge. I agree 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 co-ordinator in case I am unable to attend the course.

Place : \_\_\_\_\_ Signature of the Applicant

Date : \_\_\_\_\_

## Sponsorship Certificate

Mr/Ms/Dr \_\_\_\_\_ is an employee/student of our Institute / Organization and is hereby sponsored by us. He/She will be permitted to attend the course, if selected.

Place : \_\_\_\_\_ Signature with Seal  
Date : \_\_\_\_\_ Sponsoring Authority

## Address for Correspondance

The convenor  
Department of ECE  
Nandha Engineering College  
(Autonomous)  
Perundurai, Erode - 52.  
Cell : +91 99422 15651 , +91 99651 39984  
Email : [erparam@gmail.com](mailto:erparam@gmail.com)

## About NEC

Nandha Engineering College was established in 2001, started with 3 branches and it is in its 22nd year of service to the student's community. It remains the flagship brand of Nandha Educational Institutions and is recognized as one of the Best Engineering Colleges in the State of Tamil Nadu. Nandha Engineering College, under the guidance of illustrious Chairman Mr. V. Shanmugan, Secretaries Mr. S. Nandhakumar Pradeep and Mr. S. Thirumoorthi, with foresight and far reaching vision, is in the fore front of innovation in Technical and Management Education

## About ECE

Department of Electronics and Communication Engineering of Nandha Engineering College established in 2001, offers UG Course in B.E-ECE and PG course in M.E-VLSI Design. The department is accredited by NBA and the faculty members and students have membership in Professional bodies (IETE, ISTE). Department of Electronics and Communication Engineering owns excellent laboratories which are extensively utilized around the year. Department has Industry Supported Laboratory, 2 research laboratories - Nano Research Laboratory and Antenna Research Laboratory funded by AICTE.

## Location of the College

Nandha Engineering College is located 14 Km away from Erode, 6 Km away from Perundurai at Erode District of the state Tamil Nadu in India.



# NANDHA ENGINEERING COLLEGE

(Autonomous)  
Erode - 52.

Department of Electronics and Communication Engineering

(Accredited by NBA)

in association with

Industry Supported Laboratory

(Vi Microsystems Pvt. Ltd.,  
Chennai, Tamilnadu, India)

&

Institution of Electronics and Telecommunication Engineers  
(IETE)



Hands on training for Real-time IoT applications using  
ESP 32 controller

19th & 20th October, 2022

## Convenors

Dr. S. Kavitha  
Dean / ECE

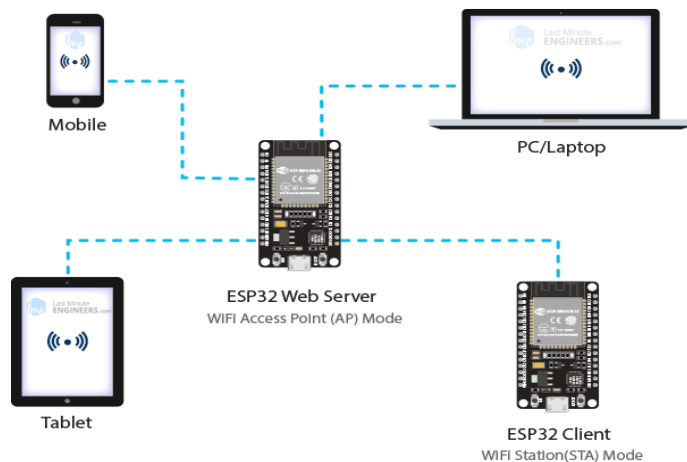
Dr. C.N. Marimuthu  
Dean / R&D

## Co-Convenor

Ms. V. Parameshwari, Assistant Professor / ECE  
(Industry Supported Laboratory Incharge)

## Co-Ordinators

Mr. M. Srinevasan, Assistant Professor / ECE  
Ms. T.G. Dhaarani, Assistant Professor / ECE



### Topics to be covered

1. Introduction to Embedded systems with IoT
2. Introduction with pin details of ESP 32 controller
3. Hands on Training peripherals Interfacing
4. Transducer interfacing
5. Activators interfacing
6. Data transferring to mobile using Wi-Fi platform
7. Introduction to cloud system
8. Data transfer to any one cloud platform
9. Device control from cloud
10. Bidirectional data transfer

### About Vi Microsystems Pvt. Ltd.

Vi Microsystems Pvt. Ltd., established in 1986, with a prime motto to "Design and Develop the Hardware and Software products" is headed by an educationalist and Ex-Scientist from Government of India, with the enormous experience gained in Research & Development. This organization was established to keep in tune with the developing technologies in the field of Electrical, Electronics, Instrumentation, Mechanical, Chemical etc.,

The Company has its own massive three-story building with a built in area of about 20,000 square feet in Chennai. The company has an effective work force of about 200 people working in various departments such as Sales, Service, R&D, Production, Quality Control, Finance, Purchase, Project etc. Each department is well equipped with Engineers and highly qualified Professionals working to achieve the objectives of the organization.

The company has also its own R&D wing recognized by Department of Scientific & Industrial Research, Government of India. By increasing its operations multifold the company has provided employment to more people in its various different departments.

### What you will learn?

Hands on training for Real-time IoT application using ESP 32 controller, will provide Step-By-Step practical approach to design a real time IoT application using ESP 32 controller.

### Who can register?

3rd year and final year UG students of Autonomous and Affiliated colleges can register.

Registration Fee : Rs.250/- Per Head  
Only 50 seats are available (First come first serve)  
Last Date to Register : 12.10.2022

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Hands on training for Real-time IoT applications using

ESP 32 controller

19th & 20th October, 2022

Registration Form

Name :

Age :

Sex :

Qualification :

Designation :

Organization :

Address for Communication :

Mobile No. :

E-mail ID :

Year (If Student) :

Department :