ABOUT THE INSTITUTION

College of Engineering Kidangoor is one among the premier educational institutions in the field of professional education, under the Cooperative Academy of Professional Education (CAPE), a Govt. of Kerala establishment. Started functioning since 2000, the quality of performance and training is widely accepted and appreciated, which is further re-iterated with the records set every year in the higher rate of university ranks and campus placements with MNCs.

Affiliated to the APJAKTU, presently the institution offers M. Tech in Wireless Technology (ECE) and in Computer and Information Science (CSE) as well as B. Tech courses in ECE, CSE, EEE and CE (The branches CSE and CE with NBA accreditation) dedicating quality professionals every year for nation building. The college, now in the twenty first academic year, since its inception, has already established itself as one of the leading Engineering Colleges in Kerala.

Vision: *To be a leading engineering institution in the region, providing competent professionals, who engage in lifelong learning, driven by social values.*

Mission: *To prepare engineering graduates for the development activities of the society and industry, and to prepare them for higher engineering education.*

PATRON

Dr. R. Sasikumar

Director, CAPE

CHAIR

Dr. K. G. Viswanadhan

Principal, College of Engineering Kidangoor

CO-ORDINATORS

Dr. Rajeesh J., HOD, ECE

Joby James, Asst. Professor, ECE

Priya M., Asst. Professor, ECE

Address for Communication

Joby James
Assistant Professor in ECE
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Scan for registration

Online Faculty Development Programme
on
Embedded Systems
03-06 March, 2021

Sponsored by

TEQIP-II Four Funds

Organized by

Department of Electronics and Communication Engineering

COLLEGE OF ENGINEERING KIDANGOOR
(Under CAPE, Established by Govt. of Kerala)
Kidangoor South P.O, Kottayam, Kerala-686583
Tel: 04822 256056 Fax: 04822 255056
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DEPARTMENT OF ECE

The department was established in the year 2000 with the vision of bringing the Electronics and Communication Engineering department as a centre of learning and research in the field of Electronics and Communication Engineering that produce high calibre engineers for the benefit of society.

Vision : *To be recognized as a centre of learning and research in the field of Electronics and Communication Engineering that produce high calibre engineers for the benefit of society.*

Mission*: To achieve academic excellence in students of all ability levels through periodically updated curriculum, collaborative ventures with industries and effective teaching learning process with an ambience of wholesome Knowledge, Humanity, Creativity & Innovation*

ABOUT THE COURSE

This course enriches the knowledge of the faculty who would like to teach embedded system subjects with the practical point of view, as 75 percent of the course is handled by industry experts. Also this course helps those who would like to develop projects using General purpose and DSP processors.

COURSE CONTENTS

- ✓ Introduction to Embedded Systems
- ✓ Embedded System design and implementation challenges
- ✓ Digital Signal Processors for Embedded System Design

RESOURCE PERSONS

1. **Dr. B. Shameedha Begum.**
Assistant Professor, Dept. of CSE
NIT Trichy
2. **Prakash R.**
Joint Director,
Intelligent Transportation & Networking Section,
CDAC, Trivandrum
3. **P. Chinna Durai**
Project Manager, Jasmine Infotech Pvt. Ltd.
Chennai

WHO CAN PARTICIPATE?

The course is intended for faculty from various affiliated colleges and experts from industry.

Number of Seats limited to 100 .

HOW TO APPLY

The applicants should fill the google form with link: bit.ly/cekece-fdp on or before 28/02/2021.

Confirmation mail for selected participants will be sent before 01/03/2021.

E-certificate will be provided to participants on successful completion of the FDP.