

ABOUT UCEK, KARIAVATTOM

The college was established in the year 2000 and is functioning in the Golden Jubilee Complex of the Kerala University in the Kariavattom campus. The institution is fast acquiring a reputation for high quality education and fabulous faculty-student rapport. The college has already benefited greatly from its location, being adjacent to the Technopark, the IT hub of the state. Facilities in the Technopark are open to students for learning and University-Industry interaction takes place regularly.

The University is taking initiatives to impart soft skills like communication skills (verbal and nonverbal) and analytical skills as per industry requirements. The college functions with the highest order of discipline so that all students are trained to excel in highly professional environments. With the students displaying great aptitude for academic, technical, sporting and cultural endeavors along with the active support of the University, the College is on the right track to soon becoming one of the finest technical institutions in the country.

ABOUT THE DEPARTMENT

Electronics and Communication Engineering is an engineering discipline providing the knowledge on theoretical and practical aspects of different areas in Electronics & Communication Engineering. The department has an intake of 60 students per year in four year undergraduate course. The department consists of highly qualified, dedicated and experienced faculty members who possess extreme passion for teaching, aim at educating and training students with sound knowledge and awareness in the latest trend in electronics, communication and information technology.

For exploring the fast developing engineering field to the maximum extent possible, this department has taken all measures to make available the best facilities.

FIVE DAYS ONLINE FACULTY DEVELOPMENT PROGRAM

(27 JULY 2020- 01 AUG 2020)

ON

**EMERGING TRENDS IN ELECTRONICS
AND COMMUNICATION ENGINEERING
IN THE NEW ERA**

ORGANIZED BY



DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING

**UNIVERSITY COLLEGE OF ENGINEERING,
KARIAVATTOM**

JOINTLY WITH



**INTERNATIONAL CENTRE FOR FREE AND OPEN
SOURCE SOFTWARE ,TRIVANDRUM**

<https://icfoss.in/>

www.ucek.in

ABOUT ICFOSS

International Centre for Free and Open Source Software (ICFOSS) is an autonomous institution under the Government of Kerala mandated with objectives of coordinating FOSS initiatives with in Kerala and other parts of the world. We aims to bring some new vision and renewed innovation to build a solid foundation in the FOSS domain. Activities of ICFOSS presently includes R&D; Support to FOSS software development; FOSS Pilot Programs; Technology Assistance to Government programs and Institutions; Local Language Computing; Student FOSS activities; Internet Governance; Studies on FOSS; Exploring FOSS Certification; and Capacity Building of students to enter the FOSS Community.

ABOUT FOSS CELL

To promote the use of FOSS technologies and applications among students and faculties and to encourage them in contributing towards the community development in FOSS, ICFOSS has initiated setting up of FOSS Cells in educational institutions, in the year 2015. The Cell's activities are bound in participation with the members of the institutions and ICFOSS. These deeds of the Cell aims in promoting FOSS activities through a group of interested students and teachers of the institution, on a voluntary basis.



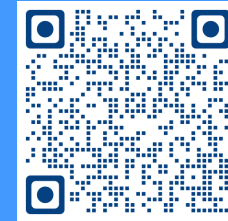
UNIVERSITY COLLEGE OF ENGINEERING,
KARIAVATTOM



FREE REGISTRATION

- No fees
- Fill the online form

<https://forms.gle/npYm3BeHE1quYF9>



- E-certificate will be provided to registered participants upon completion of course

WHO CAN APPLY

- Faculty members
- Research Scholars
- PG Students
- Industry Employees



RESOURCE PERSONS



Day 1- 27/07/2020

Dr. Karthi Balasubramanian

Asst.Professor, Electronics and
Communication Engineering, School of
Engineering, Coimbatore.

Topic- *Information and Data science-Tools
for interdisciplinary research*



Day 2- 28/07/2020

Mr.Sreenivasan Raveendran

Programme Head-FOSS Technologies

Topic- *Open IoT-The tools for sustainable
development goals (SDG)*



Day 3- 29/07/2020

Day 4- 30/07/2020

Mr.Akshai M

Senior Research Fellow,
Open Hardware Lab

Topic- *Open networks for wireless sensing*



Day 5- 01/08/2020

Dr. Nevin Alex Jacob

Senior Engineer- I, Sankalp
Semiconductor, Bangalore.

Topic- *Analog Design based Career Prospects
(Industry/Academic)*

SCHEDULED TIME FOR ALL SESSIONS

10 am to 11.30 am

ORGANIZING COMMITTEE



PROF(DR).BISHARATHU BEEVI A

*Principal,
University College of
Engineering
Kariavattom,*

DR.RAJEEV R.R
*Programme
Head(e-Governance
and Development)
ICFOSS*

MR. DINESH LAL D.L
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PROF.INDUSALINI G
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PROF. SAINA A R
*UG-DEAN,
UCEK,Kariavattom*

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