

TEQIP Sponsored FDP

on

Advanced Communication And Applications
of Nanotechnology

4th to 6th December 2019

REGISTRATION FORM

Name :

Sex :

Institution :

Qualification :

Experience in years:

Research Interest:

Address :

Mobile no:

Email ID :

The details furnished above are 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 course for the entire duration

Place:

Date:

Signature of applicant:

SPONSORSHIP CERTIFICATE

Mr./Ms/Dr _____

_____ i
s an employee of our Institute/ Organization and is hereby sponsored. He/She will be permitted to attend the Workshop for the entire duration, if selected.

Office Seal Signature of
the Sponsoring authority

Place:

Date:

Vision and Mission of the Department

Vision

To mould high quality promising and creative engineering professionals in the field of Electronics and communication for better living and the future of the global society.

Mission of the Department

- Create a unique learning environment to equip students excel in technical, personal and social life to emerge as a professional.
- Establish a research and an innovative culture to suit the needs of the society.



COLLEGE OF ENGINEERING PERUMON

(Under CAPE, established by Govt. of Kerala)

Perinad P.O, Kollam, Kerala

Pin: 691 601

www.perumonec.ac.in

Faculty Development Programme

On

**ADVANCED COMMUNICATION AND
APPLICATIONS OF
NANOTECHNOLOGY
Sponsored by TEQIP-II**

4th to 6th December 2019



Organized by

**Department of Electronics and Communication
Engineering**

COLLEGE OF ENGINEERING PERUMON

(Under CAPE, established by Govt. of Kerala)

Perinad P.O, Kollam, Kerala

Tel: 0474 2550500/100 Fax: 04742550400

Email: principal@perumonec.ac.in Website:

www.perumonec.ac.in

ABOUT THE INSTITUTION

College of Engineering, Perumon was established in 2000 by the Cooperative Academy of Professional Education (CAPE), established by the Govt. of Kerala. The college which is affiliated to the Cochin University of Science & Technology (CUSAT) and Dr. A P J Abdul Kalam Technological University and approved by the All India Council for Technical Education, offers five undergraduate programmes (ECE, EEE, ME, CSE and IT) and one M.Tech programme in Computer and Information Science. From the very beginning the college has had an enviable result record in the Degree Examinations conducted by CUSAT. The college is located at Perumon in Kollam district with the Ashtamudi Lake bordering it. The college is about 12km from the KSRTC bus station, Kollam and about 13km from the railway station, Kollam. The nearest airport is Trivandrum international airport, about 78km from the college.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication established in the year 2000, has two sanctioned batches for B.Tech in ECE. Highly qualified and experienced faculty and well equipped laboratories have helped to mould engineering graduates of high calibre who excel in academics and industry.

ABOUT THE COURSE

In the present era the field of Communication plays an important role in almost every sphere of our life. It has penetrated in every field of our existence. So to cop up with growing technology an insight in the subject is the need of the hour. The objective of this FDP is to equip faculty with skills and knowledge that are essential for inculcating communication field in students and guiding and monitoring their excellence towards progressive career.

COURSE OUTLINE

- **Introduction to Advanced communication Technology**
- **Introduction to Nano devices**
- **Recent developments in antenna design**
- **Characterisation of Nano structures**
- **2D behaviour of MOSFET Structures**
- **Applications of Nanotechnology.**

ELIGIBILITY FOR PARTICIPATION

The course is intended for teaching staff of various engineering colleges and experts from industry

HOW TO APPLY

The applicants should send their applications, duly sponsored, in the specified format to reach us on or before 24/11/2019 by post or e-mail. If selected, they should confirm their participation on or before 26/11/2019 by email or telephone

ORGANISING COMMITTEE:

CHAIRPERSON:

**Dr.Z.A.Zoya,Principal,
College of Engineering,Perumon**

CONVENER:

**Dr.R.Bijukumar
Head, Department of ECE**

CO-ORDINATORS

**Mrs. Shemeena M
Assistant Professor, Department of ECE.
shemeenaaburaj@gmail.com,
Ph:9446382096**

Mrs. Archa A.B.

**Assistant Professor, Department of ECE
archasuresh2005@gmail.com,
Ph:8281631894**

REGISTRATION FEE

For participants from other institutions:
Rs.500/-

ACCOMMODATION

Accommodation can be arranged for candidates at their own cost, if informed in advance.

DATES TO REMEMBER

Last date for receipt of applications: **24/11/2019**
Intimation of selection: **25/11/2019**
Confirmation by participants: **26/11/2019**