JYOTHI ENGINEERING COLLEGE

Jyothi Engineering College, Cheruthuruthy (JECC) is a new generation engineering college started in 2002 and managed by the Archdiocese of Thrissur. It is emerging as a centre of excellence in technical education. The college is approved by AICTE and is affiliated to APJ Abdul Kalam Technological University. It is an ISO 9001:2008 & NAAC Certified Institution with NBA accredited programmes. The college is offering courses in 6 disciplines.

DEPARTMENT OF ECE

The Electronics & Communication Engineering Department started functioning in the year 2002. The department is provided with all modern equipment and facilities in the labs. The department has conducted various number of Seminars and National level programs for the faculty and students. The department is offering UG and PG Programmes where the UG Programme is NBA accredited. Students of the department have achieved remarkable academic performance and good number of placements under the guidance of expert faculty.

ABOUT THE PROGRAMME

Wireless communication networks and signal processing are the inevitable areas of communication engineering. The objective of the programme is to enhance the research and teaching capabilities of the participants in these areas. In this FDP, subject experts from esteemed academic institutes and industry will share their experiences with the participants. Emphasize is given on hands-on sessions using open-source tools and MATLAB.

HOW TO REACH THE COLLEGE

PROGRAMME OUTLINE

- Wireless Communication Systems & Standards
- Wireless Channel Modelling and Performance Evaluation of Digital Modulation Schemes
- Key Technologies for 5G Wireless Networks
- Simultaneous Wireless Information & Power Transfer (SWIPT) for Wireless Powered Communication Networks
- Transforms for Signal and Image Processing
- One Dimensional and Two Dimensional Signal Processing
- Image Transforms and Denoising
- Multirate Signal Processing
- Speech Processing using MATLAB
- Introduction to Machine Learning

Vision of the Department

Create eminent and ethical leaders in the field of Electronics and Communication through quality professional education to excel in academia and industry.

Mission of the Department

Provide theoretical and practical knowledge through quality education and life skills training to make competent graduates with leadership and social commitment.

To impart entrepreneurial orientation and motivation for research among the students through knowledge transfer between industrial, academic & research institutions.

Coordinator
Dr. Jose P Therattil
Professor & HoD, ECE

Organized by
Dept. of Electronics & Communication Engineering

AICTE Sponsored
Two Week Faculty Development Programme
on

WIRELESS COMMUNICATION NETWORKS & SIGNAL PROCESSING

4-17 DEC 2019

Jyothi
Engineering College

A CENTRE OF EXCELLENCE BY THE ARCHDIOCESE OF THRISSUR

JYOTHI HILLS, PANJAL ROAD, VETTIKKATTIRI
THRISSUR -679531, PHONE : 04884 258000

REGISTRATION FORM

Name: Dr./Mr./Ms. ....

Designation: ....

Educational Qualification: ....

Specialization: ....

Department: ....

Institution: ....

AICTE Faculty Id: ....

Professional Experience:

Teaching...................R&D.................Industry................

Address: ....

....

Contact No : ....

Email id: ....

Payment Details

DD No./ Transaction no:...

Bank Name & Branch:..

Accommodation Required: Yes/No

Signature of Participant with Date

Sponsorship Certificate

Dr./ Mr./ Ms. ....

is sponsored to attend two week FDP on "Wireless
Communication Networks & Signal Processing" to
be held from 4th to 17th December, 2019 at Jyothi
Engineering College, Cheruthuruthy.

Place:

Date:

Signature of Head of the Institution with seal

ORGANIZING COMMITTEE

Chief Patron:
- H.G. Mar Andrews Thazhath, Chairman

Patrons:
- Msgr. Thomas Kakkasserry, Manager
- Rev. Fr. Roy Joseph Vadakkan, Executive Director
- Rev. Dr. Jose Kannampuzha, Director Academics
- Dr. U Lazar John, Director Industry & Human Relations
- Sr. Dr. Rose Anitha, Director Research
- Er. Thomas Mathew, Administrator

Organizing Chairman:
- Rev. Dr. Jaison Paul Mulerikal, CMI, Principal

Executive Committee:
- Dr. Vivek Lukose, Associate Professor
- Dr. Anoop V, Associate Professor
- Ms. Annie P Joseph, Associate Professor
- Ms. Sindhu S, Associate Professor
- Dr. Prajoon P, Assistant Professor
- Dr. Nivitha Varghees V, Assistant Professor
- Ms. Shiny M I, Assistant Professor
- Mr. Dipinkrishnan R, Assistant Professor
- Fr. David Nettikadan, Assistant Professor
- Ms. Bindhu R Rajan, Assistant Professor
- Mr. Rijo P C, Assistant Professor
- Ms. Drisya M K, Assistant Professor
- Ms. Ambily Francis, Assistant Professor
- Mr. Ponmani Raja M, Assistant Professor
- Ms. Roshni Rajan K, Assistant Professor
- Ms. Neethu Rose Thomas, Assistant Professor
- Ms. Sharjy P Shaji, Assistant Professor
- Ms. Sarith R, Assistant Professor
- Mr. Jinesh K J, Assistant Professor
- Ms. Nymi K A, Assistant Professor
- Ms. Soumya C, Assistant Professor

ELIGIBILITY

The programme is open to all Faculty, Research scholars
from AICTE approved Engineering colleges/polytechnics.
Participants from industries are also welcome. The partici-
pants will be selected on a first come first serve basis.

REGISTRATION FEES (REFUNDABLE)

Participants: Rs 1000/-
- The Registration fees will be refunded

Account No: 15250100001019
IFSC code: FDRL0001525
Branch: Federal Bank, Cheruthuruthy,
            Extension counter

Registration can be done online.
For details visit Website: *www.jecc.ac.in*
Direct link: *https://tiny.cc/jeccfdp*

FACILITIES

- Lunch and refreshments will be provided.
- TA to outstation candidates as per AICTE norms
- Accommodation will be provided free of cost in college
  hostels for eligible outstation participants on prior re-
  quest.

IMPORTANT DATES

Last date of online registration: 27/11/2019
Information about selection: 30/11/2019

CONTACT PERSONS

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