

## JYOTHI ENGINEERING COLLEGE

Jyothi Engineering College, Cheruthuruthy under Thrissur Educational Trust founded by the Catholic Archdiocese of Thrissur, started functioning at Cheruthuruthy in the year 2002 with a vision of creating eminent and ethical leaders through quality professional education with emphasis on holistic excellence. With a visionary management, a team of dedicated faculty and a set of devoted staff and with the comparable infrastructural and instructional facilities in a quiet and studious rural environment, Jyothi has emerged as a Model among the self financing colleges in Kerala. Within a decade it has achieved an enviable position as the fourth best Engineering College in the State and stands third among the Engineering Colleges affiliated to the University of Calicut. In the year 2016 the college is accredited with NAAC and four programmes are accredited by NBA.

## DEPARTMENT OF ECE

The Electronics & Communication Engineering Department started functioning in the year 2002. The department is provided with all modern equipments and facilities in their labs. The department has conducted a number of Seminars and National level programs for the faculty and students. The B.Tech programme got NBA accreditation in the year 2016. Students of the department have achieved remarkable academic performance and good number of placements under the guidance of expert faculty.

## ISTE

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System. ISTE faculty chapter Jyothi Engineering College (KE 045) was established on 2005 and is an active chapter under ISTE Kerala section. It consists of more than sixty faculty life members. And regularly conducts different types of programmes with the motto of Career and Personality Development of Teachers and Students.

## DECLARATION

The information provided is true to the best of my knowledge. If selected I agree to abide by the rules and regulations of the course and shall attend the course for the entire duration. I also undertake responsibility to inform the coordinator in case I am unable to attend this course.

Place: \_\_\_\_\_ Signature of the  
Date: \_\_\_\_\_ Candidate

## SPONSORSHIP

Mr./Ms.....  
is a member of Faculty / PG Student of our Institution:.....  
..... and is hereby sponsored for the Two Day Workshop on "Simulation Using NS3" at Jyothi Engineering College, Cheruthuruthy on 15<sup>th</sup> to 16<sup>th</sup> December 2016. He/She is permitted to attend the workshop, if selected.

Official Seal \_\_\_\_\_ Signature of the  
Sponsoring Authority

## ADDRESS FOR COMMUNICATION

### Convenor

Dr. Jose P Therattil, Professor & Head  
Dept. of Electronics and Communication Engineering  
Jyothi Engineering College  
Vettikkattiri PO, Cheruthuruthy, Thrissur-679531  
Ph :+919496731126  
Email: dr.josepherattil@jecc.ac.in

## ABOUT THE WORKSHOP

The objective of this workshop is to expose the faculty and curious minds about the basic concept of Networking and to familiarize with advanced Network simulator NS3

The Sessions will be handled by:

- **Mr. Pradeep Kumar T S,**  
Assistant director Academic Staff College  
Moodle Administrator VIT Chennai

## PROGRAM OUTLINE

- Introduction to NS3 Simulator
- Wire shark
- Netamin
- Gnuplot
- Trace Metrics
- Modules in NS3
- Wired and Wireless network in NS3
- Advanced features of NS3

## CONTACT PERSONS

Mr. Abin Johns Raju, Asst. Professor, ECE  
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Ms Anjitha V, Asst. Professor, ECE  
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## ORGANIZING COMMITTEE

### Chief Patron:

Msgr. Thomas Kakkasserry, Manager

### Patrons:

Rev. Fr. Roy Joseph Vadakkan, Asst Manager.  
Rev.Fr Joju Chiriyankandath ,Asst Manager  
Rev.Fr Jinto Pereppadan ,Asst Manager  
Er. Thomas Mathew, Administrator  
Er. Bobby Peter, Asst. Administrator

### Organizing Chairman:

Dr. K K Babu, Principal

### Convenor

Dr. Jose P Therattil, HOD, ECE

### Co-ordinators:

Mr. Abin Johns Raju, Asst. Professor, ECE  
Ms. Anjitha V, Asst. Professor, ECE

### Executive Committee:

- Ms. Shiny MI
- Mr. Dipin Krishnan R
- Ms. Asha John
- Mr. Jinesh K J
- Mr. Pradheesh C J

## Two day Workshop

On

## SIMULATION USING NS3

Organized

by

Dept. of Electronics & Communication Engineering  
Jyothi Engineering College, Cheruthuruthy

in association with

ISTE chapter JECC (KE-045)

On

15<sup>th</sup> to 16<sup>th</sup> DEC 2016

To apply, visit <http://www.jecc.ac.in>



**Jyothi Engineering College**  
Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University  
A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR  
JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR PIN-679531 Ph: +91-4884-239000, 274473 Fax: 04884-274477  
www.jecc.ac.in | E-mail: info@jecc.ac.in

## ELIGIBILITY

Faculty, Research scholars & Sponsored PG Students from AICTE approved Engineering colleges. Participants from industries are also welcome.

## REGISTRATION FEES

**Participants : Rs 300/-**

**Registration can be done online.**  
**for details visit [www.jecc.ac.in](http://www.jecc.ac.in)**

**For online transfer of registration fees**

**IFSC Code: FDRL0001525**

**Account No: 15250100017460**

## FACILITIES

Lunch and refreshments will be provided. Outstation Participants will be provided with boarding and lodging in the students hostel on request.

## IMPORTANT DATES

Last date of online registration : 10/12/2016

Intimation about selection : 11/12/2016

## HOW TO REACH THE COLLEGE

The College is at Vettikkattiri, 4KM from Shoranur Railway station. College is about 30KM away from Trichur town. Nearest airports are Cochin (87KM) and Calicut (85KM).