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## 2<sup>ND</sup> NATIONAL CONFERENCE ON FUTURE TECHNOLOGIES IN POWER, CONTROL AND COMMUNICATION SYSTEMS (NFTPCOS' 17)



23<sup>rd</sup>-24<sup>th</sup> March 2017

Organised by Department of Electrical &  
Electronics Engineering



### COLLEGE OF ENGINEERING PERUMON

(Under CAPE, Estd. by Govt. of Kerala)  
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RESEARCH IN SCIENCE, ENGINEERING  
AND TECHNOLOGY (IJIRSET)  
(ISO 3297:2007)

## ABOUT THE COLLEGE

College of Engineering Perumon is one among the prestigious nine Engineering Colleges under CAPE (Co-operative Academy of Professional Education) established by the Government of Kerala in the year 2000. The College offers Five under graduate programs (ME, ECE, EEE, CSE & IT) and one Post Graduate program (CSE) in affiliation with Dr. APJ Abdul Kalam Technological University and is approved by AICTE.

## ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2000, offering four year B.Tech programs in Electrical & Electronic Engineering. It is provided with good infrastructure facilities like well equipped laboratories, library and well qualified and experienced faculty & technically sounded supporting staff.

## VISION

To be the innovative global leader in technical education and research by providing excellent education in Electrical and Electronics Engineering.

## MISSION

To produce high quality professionals in Electrical and Electronics Engineering who have serious concern on engineering fundamentals, technological advancements, professional ethics and social value system.

## ABOUT NFTPCOS '17

NFTPCOS'17 aims at providing a platform for students, research scholars, faculty members and industry people to present and discuss most recent innovations, trends and practical challenges in the field of power, control and communication systems.

## CALL FOR PAPERS

NFTPCOS'17 invite papers from students, research scholars, academic delegates and industry delegates to present their research and development efforts in electrical and electronics engineering. Papers must report original academic or industrial research in any of the following topics not limited to; but relevant to the conference.

## TOPICS OF INTERESTS

- Power System Analysis and Power Quality
- Electrical Power Generation, Transmission and Distribution
- Renewable Energy
- Energy Conservation and Auditing
- Smart grids, Micro grids and Macro grids
- Grid Architecture
- Distributed Generation and Cogeneration
- DC grid integration with AC grid
- Substation and Distribution Automation
- Energy Management and Storage in Grid System
- Power Electronics and Drives
- High Voltage Engineering
- Surge Detection and Protection
- VLSI and Embedded Systems
- Digital Signal and Image Processing
- Wireless, Mobile and Satellite Communication
- Micro Wave Engineering
- Control and Instrumentation Systems
- Micro Processors and Micro Controllers

For rules and regulations, please visit our conference website: [www.nftpcos.in](http://www.nftpcos.in)

## REGISTRATION DETAILS

It is mandatory that at least one author of all accepted papers should register for the conference

### For Authors:

Students (UG/PG), Research scholars :Rs 800/-  
Academician/Practitioner/Industrialists :Rs 1500/-  
(Non-Teqip Funded Institution)  
Academician/Practitioner/Industrialists:Rs 3000/-  
(Teqip Funded Institution)  
For Attendee :Rs 500/-

## MODE OF PAYMENT

Registration fee may be submitted in the form of DD "NFTPCOS'17" payable at kollam  
Or  
Transferred to the conference  
Account no .67391707152  
( State Bank Of Travancore , Branch-  
Thrikadavoor, IFSC Code SBTR0000393)

## IMPORTANT DATES

FULL LENGTH PAPER SUBMISSION : 28/02/2017  
ACCEPTANCE NOTIFICATION : 06 /03/2017  
SUBMISSION OF CAMERA READY PAPER : 09/03/2017  
CONFERENCE : (23-24)/03/2017

## ENQUIRY

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