

Learn

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CSIR Sponsored

Two-Day National Level Seminar

on

ROLE OF SATELLITES IN 5G NETWORKS

25th and 26th October 2018

Registration Form

(To be filled in block letters)

Name :

Department :

Gender : Male / Female

Designation :

Organization :

Mailing Address :

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Contact No. :

Email :

Accommodation Required: YES/NO

PAYMENT DETAILS

Name of the Bank :

DD No. :

Amount :

Date :

Signature of the Applicant

SPONSORING CERTIFICATE

This is to certify that of
 Department of College
 is being sponsored for attending the CSIR Sponsored Two
 Day National Level Seminar on **“Role of Satellites in 5G
 Networks”** organized by Department of ECE, P. A. College
 of Engineering and Technology, Pollachi during 25th & 26th
 October 2018. He/She will be permitted to attend the course
 for the entire duration.

**Signature of the Head of the Institution
(with Seal)**

ORGANIZING COMMITTEE

Chief Patron

Dr. P. Appukutty
Chairman, P. A. Institutions

Patron

Dr. Lakshmi Appukutty
Vice Chairperson, P. A. Institutions

Organizing Chair

Dr. T. Manigandan
Principal

Convener

Dr.D.Ganeshkumar
Head, Department of ECE

Co-ordinators

Dr. L. Murali
Associate Professor,
Department of ECE

Ms. G. Pavithra Devi
Assistant Professor,
Department of ECE

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CSIR Sponsored
Two-Day National level Seminar
on
**ROLE OF SATELLITES IN 5G
NETWORKS**
25th and 26th October 2018

Organized by

**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING**

**P. A. COLLEGE OF ENGINEERING AND
TECHNOLOGY**

Accredited with ‘A’ Grade by NAAC
(An ISO 9001-2008 Certified Institution)
Pollachi - 642 002.



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 E-mail : pacollege@yahoo.com
 Website : www.pacolleges.org



ABOUT THE INSTITUTION

P. A. College of Engineering and Technology (PACET) is located on the State Highway (SH-19) about 2 km from Pollachi and 42 km from Coimbatore. The College is in the reach of about 40 minutes drive from Coimbatore airport & railway station and one hour from Tirupur. The ArulJothi Charitable Trust promoted by Dr. P. Appukutty, Chairman and Managing Trustee, with 35 years of experience in Technical Education had established this Institution in 2008, with a vision to progress and to become a centre of excellence in Engineering, Technology and Management through creative and innovative practices in teaching and learning and promoting research and development to produce globally competitive and employable professionals.

This Institution is approved by AICTE, affiliated to Anna University Chennai with ISO certification and also accredited with 'A' grade by NAAC. It offers five UG Programmes (B.E in CSE, ECE, EEE, Mechanical and Civil) and three PG Programmes (M.E in CSE, VLSI Design and Power Electronics & Drives). The college has strong Industry Institute Partnership Cell for placement, guest lectures and projects.

VISION OF THE INSTITUTE

To progress to become a center of excellence in Engineering and Technology through creative and innovative practices in teaching-learning and promoting research and development to produce globally competitive and employable professionals who are psychologically strong and emotionally balanced with social perception and professional ethics.

MISSION OF THE INSTITUTE

To offer academic programmes in the emerging areas of Engineering and Technology, provide training and research facilities and opportunities to promote student and faculty research in collaboration with Industry and Government for sustainable growth.

ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering established in the year 2008, with its dedicated body of well qualified faculty and technical staff, is a multi-disciplinary centre of excellence in the specialization of Embedded Systems, VLSI, Communications, Signal & Image Processing through Education and Research. The Department is well equipped with state-of-the-art laboratories to provoke the students and staff community in academic and research. The department offers four year UG programme in Electronics and Communication Engineering and PG programme in VLSI Design.

OBJECTIVE OF THE SEMINAR

The seminar focuses on the next generation of mobile radio communication systems so called 5G which will provide some major changes to those generations to date. In order to meet the demanding 5G requirements both in terms of large throughput and global connectivity, Satellite Communications provide a valuable resource to extend and complement terrestrial networks.

FACULTY

Sessions will be handled by Experts from Industries, Research Laboratories and reputed Institutions to focus the seminar topics

TOPICS TO BE DISCUSSED

The seminar focuses on recent innovations in recent advances in satellite Communication. This seminar covers,

- Vision of 5G Networks
- Heterogeneous terrestrial / satellite 5G network architectures
- Air interface harmonization between terrestrial 5G and satellite systems
- Key areas where satellite can play a part in 5G

- An Integrated Network approach
- Futuristic trends and innovations in integrating satellites with 5G Networks

ELIGIBILITY

Faculty members and students from AICTE approved Institutions and Industries with relevant background in ECE/EEE/EIE/CSE and IT branches are eligible for the programme.

IMPORTANT DATES

Last Date for Registration	: 01.10.2018
Intimation of Selection	: 08.10.2018
Confirmation by Participants	: 15.10.2018

BOARDING AND LODGING

Boarding and lodging will be provided to the participants in the college campus. Accommodation is free.

REGISTRATION FEE DETAILS

Faculty / Research Scholar	: Rs 300/-
Industry Personnel	: Rs 300/-
Students UG/PG	: Rs 250/-

DD is to be drawn in favour of "The Principal, P. A. College of Engineering and Technology", Payable at Pollachi.

ABOUT THE LOCATION

The college is situated at Pollachi on the State highway (SH-19) about 45 km from Coimbatore and 60 km from Tirupur. It is well connected by road and rail.