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DECLARATION

The above information is 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. I also undertake the responsibility to inform the coordinators in case I am unable to attend the course.

Place :

Date :

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr./Ms./Dr._____

_____is an employee / student of our Institute and is hereby sponsored. He / She will be permitted to attend the course for the entire duration, if selected.

Office Seal

Signature of the
Sponsoring Authority

Place :

Date :

Application form completed in all aspects is to be sent to:

Mr. R. Thirumoorthy,
Co-ordinator
Department of Electrical and Electronics Engineering,
P. A. College of Engineering and Technology,
Palladam Road, Pollachi-642 002, Tamilnadu.
Mobile : 97917 70209, 95008 73986
Fax : 04259 – 221386

WORK

ABOUT THE COLLEGE

P. A. College of Engineering and Technology (PACET) is located on the State Highway (SH-19) about 2 km from Pollachi. The Arul Jothi Charitable Trust promoted in 2004 by Dr. P. Appukutty, Chairman and Managing Trustee, with 35 years of experience in Technical Education had established this institution in 2008. The institution works with a vision 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.

The institution is approved by AICTE and affiliated to Anna University, Chennai. The institution is accredited by NBA and NAAC with 'A' Grade. The institution offers five UG programmes - B.E in CSE, ECE, EEE, Mechanical and Civil, three PG Programmes - M.E in CSE, VLSI Design and Power Electronics & Drives and two research programmes - PhD in CSE & EEE. The college has strong Industry Institute Partnership Cell for placement and consultancy.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering is accredited by NBA. The Department fortifies the mission by enriching student's technical knowledge and learning to apply it, enhance their technical skills and transfer student into good engineer by contributing research for the growth of society. A good infrastructure, with state-of-the-art of lab facilities, experienced faculty members are the strengths of the Department. The department is also equipped with AICTE sponsored Power System Distribution Laboratory and PLC SIEMENS Automation Laboratory with latest equipment for the research works and power quality analyzer for the consultancy projects. The department is outfitted with latest software's like MATLAB, LabVIEW, MPLAB and MiPower.

SUCCEED

TNSCST SPONSORED
A TWO - DAY
NATIONAL LEVEL SEMINAR
ON

TNSCST

THE APPLICATION OF INTERNET OF THINGS IN SMART GRID TRANSMISSION SYSTEMS

27.12.2018 to 28.12.2018

Convenor
Dr. S.THIRUVENKADAM
Co-Convenor
Dr. V. PARIMALA
Co-ordinators
Mr. R. THIRUMOORTHY
Mr. S. ARUN

Organized by
Department of Electrical and Electronics Engineering
(Accredited by NBA)
(An ISO 9001:2008 Certified)

P. A. COLLEGE OF ENGINEERING AND TECHNOLOGY

(Accredited by NAAC with "A" Grade)
Palladam Road, Pollachi - 642 002, TamilNadu

Mobile : 97917 70209, 95008 73986
Fax : 04259 – 221386
E-mail : rtmpacet@gmail.com
Website : www.pacolleges.org

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OBJECTIVES

Internet of Things is an emerging paradigm of internet connected things that allows the physical objects or things to connect, interact and communicate with one another similar to the way humans talk through web in today's environment. It connects systems, sensors and actuator instruments to the broader internet.

The major area where IoT deals with energy management system is the smart grid automation, distribution and monitoring process being done by the utilities. The task of IoT in the field of smart grid involves the use of intelligent computing technologies to link the transmission lines and to perform remote control operation of energy consuming devices. This seminar reviews progress in the research and development of IoT based smart grid management. This seminar provides unique opportunity for students and researchers in gaining in-depth knowledge in the intelligent computing technologies to link the transmission lines

COURSE CONTENTS

- Introduction to Internet of Things (IoT)
- Introduction to Electrical Power Transmission
- Energy Management of Smart Grid
- On-line Monitoring System of Smart Grid
- Transmission link in Smart Grid
- Intelligent Computing Technologies
- Multi-Stage Network Architecture
- Other Applications of Internet of Things

WORK

ELIGIBILITY

Personnel from AICTE approved Engineering Colleges, PG students, Industries and Research Scholars.

BOARDING AND LODGING

Boarding and lodging will be provided to the participants in the college campus for a nominal fee.

REGISTRATION DETAILS

UG/PG Students : Rs 200/-

Faculty/Research Scholar/Industry : Rs 250/-

The course fee includes course material, lunch and refreshment. Registration for the course can be made by sending the duly filled registration form along with D.D drawn in favor of **"The Principal, P.A. College of Engineering and Technology"** Pollachi – 642 002.

HOW TO APPLY

The applicants should send their applications in the specified format to reach us on or before 10.12.2018. If selected, they should confirm their participation as per schedule below.

SCHEDULED DATES

Last Date for Receipt of Applications : 10.12.2018

Intimation of Selection : 17.12.2018

Confirmation by Participants : 24.12.2018

SUCCEED

TNSCST SPONSORED
A TWO - DAY
NATIONAL LEVEL SEMINAR
ON

THE APPLICATION OF INTERNET OF THINGS IN SMART GRID TRANSMISSION SYSTEMS

27th – 28th December 2018

APPLICATION FORM

Name :_____

Department :_____

Education Qualification :_____

Designation :_____

Age :_____ Gender :_____

Organization :_____

_____

Address (With Telephone No. & E-mail ID)

_____

_____

_____

_____

Need Accommodation: Yes / No

Demand Draft Details

DD No. :_____ Date :_____

Bank Name :_____

Amount :_____

Date : Signature