

About the College

PSG College of Technology, established in 1951, is one of the many educational institutions nurtured by PSG & Sons' Charities Trust. The college is Government-Aided, Autonomous, ISO 9001 2015 certified and affiliated to Anna University. Equipped with latest facilities and excellent infrastructures, the college offers a total of 66 full-time and part-time programs in Science, Engineering and Management at UG & PG levels. The institution has a strong alumni base, most of them occupying coveted positions in many educational, industrial and research organizations all over the world. Currently more than 520 research scholars, both full-time and part-time, are working for their Ph.D. degree. The College has developed 45 Centres of Excellence in various disciplines. More research facilities have been created in tie-up with numerous leading industries worldwide.

About the EEE Department

The Department of Electrical and Electronics Engineering (EEE) has been playing a vital role in producing scientists and technologists of highest caliber ever since it was established in the year 1951. The department offers UG (Regular and Sandwich) programmes, PG programmes (Applied Electronics, Power Electronics & Drives, and Embedded & Real-Time Systems), and Research programmes. The department along with its highly qualified faculty members started functioning right from inception and engages actively in teaching and research in all current areas of Electrical and Electronics Engineering.

State of the art computational and experimental facilities enable the department to undertake basic and applied research and provide support to R&D organizations. The students promote their professional skills and interpersonal, communication skills through EEE Association and through societies like Indian Society for Technical Education (ISTE), and Institute of Electrical and Electronics Engineers (IEEE).

About Society for Smart E Mobility

Society For Smart E-Mobility (SSEM) is a not-for-profit association of Professionals, Institutions & Industries with interest to work & contribute in developing future mobility solutions focusing on autonomous, connected, electric & shared services. The focus area of the SSEM is over Battery Management System, Modelling, Simulation and Control, Electric Machines and Actuators, Power Electronics and Electric Motor Drives, Smart Grids, Electrical Infrastructure and V2G.

About the Conference

This conference provides a forum for exchange of ideas amongst the eager and budding engineers, technologists, and research scholars. This conference provides a common platform for the engineers to publish technical papers related to their thesis work, or innovative ideas to be put to practice in their project. This event will enable the young engineers and technologists improve the visibility of their research endeavors, apart from honing their soft skills.

Registration:

Registration Fee for PG students/Research Scholars: Rs. 1000/- (inclusive of Tax) (One Author) (includes Conference Kit, Refreshments).

Accommodation will be provided on First come First serve basis.

Conference Focus

This conference is open to all the post graduate students and research scholars from technical and research institutions from different parts of India working in the following areas :

- Control of Electric Drives
- Power Quality
- Hybrid Power Systems
- Smart Grid
- Power Line Communication
- Signal and Image Processing
- VLSI Design and Testing
- System on Chip
- Artificial Intelligence
- Embedded and Real-Time Controls
- Embedded Security
- Wireless Sensor Networks
- Automotive Electronics
- Medical Electronics
- Robotics
- Industrial Automation
- Internet of Things

Paper / Manuscript:

Authors are requested to submit the papers in IEEE format. Total number of pages should not exceed SIX. Both soft and hard copies of the manuscript have to be sent to the Organizing Secretaries on or before 10.04.2020. All the selected papers will be included in the proceedings of the conference.

Registration for the Conference can be made by sending the duly filled application form along with Demand Draft drawn in favor of "**Centre for Non-formal Continuing Education Cell**" payable at Coimbatore, so as to reach us on or before 20.04.2020.

(The Best papers of the session will be considered for publication in National Journal of Technology after review process)

**NATIONAL CONFERENCE ON
DESIGN, TESTING, AND APPLICATIONS OF
APPLIED, EMBEDDED AND POWER
ELECTRONIC SYSTEMS -2020
30th April 2020**

REGISTRATION FORM

Name (in Block Letters):

Date of birth & Age :

Qualification :

Designation :

Department :

Organization :

Address for :

Communication :

Office No. :..... Mob. No. :.....

Email Id :

Demand Draft No. & Bank :

Amount in Rs. :.....

Accommodation Requested:

Yes No

DECLARATION BY THE CANDIDATE

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme.

Place :

Date : Signature of the candidate

Sponsorship

Mr./Ms./Dr. _____

is an employee of our Institution and is hereby sponsored. He/she will be permitted to attend the workshop, if selected.

Office Seal

Place:

Date: Signature of sponsoring authority

Important Dates:

Last date for Submission of

Full Paper : 10/04/2020

Acceptance Notification : 15/04/2020

Camera ready paper : 20/04/2020

FOR ANY QUERIES, CONTACT:

COORDINATORS

DEPARTMENT OF EEE

PSG COLLEGE OF TECHNOLOGY

COIMBATORE – 641 004

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PSG College of Technology

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Organized by



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PSG College of Technology

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Tamil nadu

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in association with



Society for Smart E Mobility