

EASWARI ENGINEERING COLLEGE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Seventh National Conference on "Technological
Advancements in Power Systems and Power
Electronics Engineering"

TAPSPEE 2018

on 26th April 2018

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EASWARI ENGINEERING COLLEGE

(A Unit of SRM Group of Educational Institutions)

Bharathi Salai, Ramapuram, Chennai-600 089

Approved by Govt. of Tamil Nadu and AICTE

ISO Certified and Affiliated to Anna University, Chennai



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Department of Electrical & Electronics
Engineering

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About the College

Easwari Engineering College, a unit of SRM Group of Educational Institutions for higher learning is functioning under “Valliammai Society”. The society was founded in the year 1975, for promoting the cause of Quality Education, by Thir.T.R.Paarivendhar, an Academician and Educationist. EEC instituted in the academic year 1996-1997, with the Approval of AICTE, New Delhi. The college is affiliated to Anna University, since 2002 and is accredited by NAAC with A Grade. The courses are accredited by NBA. College offers eight Under-Graduate and six Post-Graduate Programs covering Engineering & Technology and Management.

The college has a strong Industry-Interaction with reputed National and International organizations. The College has obtained ISO 9001:2015 Certification from TUV South Asia.

About the Department

The Department of Electrical and Electronics Engineering offers B.E. Degree programme in EEE as well as M.E. Degree programme in Embedded System Technology. The Department has secured permanent affiliation with Anna University and Accredited by NBA, New Delhi. The Department is well equipped with the state of the art laboratories and research facilities.

The Department is recognized as a Research Center for PhD/M.S (by research) by Anna University, Chennai. The Research work is being carried out in the areas like Deregulated Power System, Power Quality, Special Electrical Machines, FACTS Devices and Wireless Networks. The Department also provides consultancy services on Energy Audit to Industries and Institutions.

Scope of the Conference

This conference aims at providing a common platform across the stake holders in power industry, professional, academicians, researchers and industrialists to share their knowledge and ideas in the areas of power system and power electronics, to create a synergy among power professionals. It will provide motivation to teachers to pursue their research works in relevant fields. It also provides a forum for industry institute cooperation which will help in identifying emerging areas and developing new applications and improve the curriculum development process and quality of teaching. Topics and areas to be presented at the conference are listed below. Both industrial and academic contributions are invited.

- Challenges in deregulated Power Systems
- Smart Grid, Smart Metering
- Renewable Energy Sources
- Communication Systems
- Artificial Intelligence Applications to power Systems
- Power Electronics
- SCADA / Telemetry and Bio-Medical Instrumentation
- DSP / Embedded systems for Electrical Drives
- Robotics and Sensor Technology
- IOT in Power and Energy Sector
- Intelligent controllers and drives
- FACTS / HVDC Devices-Modeling and Application
- VLSI in Power Electronics
- Advancements in Power Semiconductor Devices, but not limited to.

Paper Submission

Prospective authors are invited to email their full length papers tapspee18@gmail.com Submission must be of original contributions and should not have been presented or published anywhere. Authors of the accepted paper must guarantee that at least one of the authors will attend the conference and present the paper. The manuscript should be in the IEEE format with 8 to 10 typed pages including figures and tables. The papers of the registered candidate only will be published in the conference proceedings. Submitted papers under request will be published in reputed journals as extended publication.

Important Dates

Submission of full Paper	: 11/04/2018
Confirmation of selection	: 18/04/2018
Camera Ready Paper and Conference Registration	: 20/04/2018
Conference Date	: 26/04/2018

Registration Fee

Research Scholars, UG & PG Students : Rs. 750/-

Academicians / Industry Participants : Rs. 1000/-

Duly filled-in registration form may be sent to the Conference convener on or before 18/04/2018 along with a crossed Demand Draft / Banker's Cheque for the full amount drawn in favor of '**Society Of Electrical And Electronics Engineers**', payable at Chennai.

Address for Correspondence

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