

# NATIONAL CONFERENCE ON

# POWER, CIRCUIT AND SUSTAINABLE ENERGY SYSTEMS (PCSES)

**April 25 - 26, 2019**

**Organized By**

**Department of Electrical and Electronics Engineering  
SRM Institute of Science and Technology, Kattankulathur-603203, INDIA.**

[www.srmuniv.ac.in](http://www.srmuniv.ac.in)

## About SRM Institute of Science and Technology

SRM Institute of Science and Technology (SRMIST) is one of the top ranking universities in India with over 50,000 students and 2,800 faculty members, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine and Science and Humanities. It has established itself as a premier center for teaching, research and industrial consultancy in the country. It has world-class infrastructure including smart classrooms, Hi-tech labs, research laboratories with advanced instruments and equipment, a modern library, and High-speed Wi-Fi facility. SRMIST has been categorized as grade A University by Ministry of Human Resources Development (MHRD) Government of India and accredited by NAAC with the highest grade 'A++' in 2018. SRMIST has been awarded a Four Star rating by Quacquarelli Symonds 'QS' as well as Diamond Rating by QS-IGAUGE. SRMIST has been awarded the maximum 5-star rating on Teaching, Employability, and Inclusiveness. Recently, SRMIST was awarded "National IP Award 2018" in the category of the Top academic institution for Patents and Commercialization by Ministry of Commerce and Industry. Five B.Tech programs of SRMIST is accredited by The Institution of Engineering and Technology (IET), UK, and Accreditation Board for Engineering and Technology (ABET), USA.

## About EEE Department

The Department of Electrical and Electronics Engineering came into existence in the year 1992-1993 as a key entity of SRM Engineering College. Since then, there has been a consistent development in all spheres including infrastructure facilities, staff development, and student development. The EEE department has 14 laboratories with modern equipment supported by special purpose software packages like HIL, SYSTEM GENERATOR, NI LABVIEW, DIGSILENT, DSAPCE, MATLAB, PSPICE, PSIM, PSCAD, ETAP, MAGNET, POWER WORLD SIMULATOR etc. B.Tech Programme, Electrical and Electronic Engineering of Kattankulathur Campus is Accredited by the Engineering Accreditation Commission of ABET. It has over 80 faculty members whose areas of expertise and research include power electronics and power system. The main objective of this conference is to provide platform for sharing the knowledge and expertise in the field of renewable energy systems.

## PATRONS

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Dr. Sandeep Sancheti., Vice Chancellor, SRMIST  
Dr. C. Muthamizhchelvan., Director (Engg&Tech), SRMIST

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**\*All the selected papers will be published in any one of the Scopus/SCI indexed journal given below as per the journal policy with additional fee.**

1. Journal of Advanced Research in Dynamical and Control Systems
2. International Journal of Intelligent Enterprise
3. International journal of Engineering and Technology (UAE)
4. Journal of Computational and Theoretical Nanoscience
5. Indian Journal of Public health research and development
6. International Journal of World Review of Science, Technology and Sustainable Development
7. International Journal of Vehicle Information and Communication Systems
8. Journal of Data Technologies and Applications
9. International Journal of Enterprise Network Management
10. Indonesian Journal of Electrical Engineering and Computer Science
11. Indonesian Journal of Electrical Engineering and Informatics
12. International Journal of Environment and Sustainable Development
13. Measurement and Control
14. Mobile Networks and Applications

## TOPICS COVERED

- Soft Computing Applications to Energy Systems
- Power Quality Issues and Solutions
- Smart Grid/Micro Grid
- Green and Renewable Energy Technology
- Optimization Techniques in Micro Grid
- High Voltage Engineering
- Diagnosis and Sensing Systems
- Robotics
- Distributed Energy Systems
- Control of Power Converters and Drives
- Signal/Image Processing
- Biomedical Instrumentation Systems
- Pattern Recognition Techniques
- Mobile Computing
- Security & Cryptography
- VLSI/Embedded Systems
- Nano Technology and MEMS
- Nanoelectronics/Devices
- Photonics
- Opto-Electronic Structures and Devices
- Digital Communication and Telecommunication
- Grid and Cloud Computing

Early Bird Registration : 31 January, 2019

Last Date for Submission of full paper: 28 February, 2019

Acceptance : 15 March 2019

Last Date for Registration : 30 March 2019

**All the papers to be submitted through email [srmktreee@gmail.com](mailto:srmktreee@gmail.com)**

## REGISTRATION

Student / Research scholars : Rs. 750

Academic / R&D Participants: Rs. 1000

Registration fees shall be paid by cash or By DD drawn in favour of SRMIST payable at Chennai and must be sent to the Convenor along with the Registration form.

**REGISTRATION FORM CAN BE DOWNLOADED FROM THE WEBSITE.**

## ADDRESS FOR COMMUNICATION

**The Convenor, (PCSES)  
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Tamilnadu  
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