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#### FOR REGISTRATION DETAILS CONTACT:

#### PROGRAM CHAIR

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# International Conference on Power, Energy, Signals and Automation (ICPESA' 18)

25<sup>th</sup> & 26<sup>th</sup> MAY 2018



Organized by

Department of Electrical and Electronics Engineering



Rajalakshmi Institute of Technology,  
Kuthambakkam, Chennai - 600124,  
Contact No : 044 - 37181600 / 37181601.

Rajalakshmi  
Institutions

## ABOUT THE INSTITUTIONS

Rajalakshmi Institutions had its beginning in the year 1997 with the start of Rajalakshmi Engineering College in Chennai with an intake of 180 students. Now REC offers 10 UG programmes, 9 PG programmes and 8 Research programs (Ph.D. and M.S. (By Research)) with an annual intake of 1446. Today Rajalakshmi institutions encompasses more than a half dozen institutions including School, Teacher Training, Nursing, and Engineering colleges. This phenomenal growth has been made possible by the hard work and vision of our Founder Chairman Thiru. S. Meganathan.

## ABOUT THE COLLEGE

Education today is an indispensable springboard to advancement. We at Rajalakshmi Institute of Technology have dedicated ourselves to impart the technical and engineering education at its best. We strive to provide the students with the right environment to acquire knowledge, the spirit of excellence and to impart quality technical education that fosters learning and research. Rajalakshmi Institute of Technology is determined to spawn creative, highly employable, disciplined and competent Global Citizens.

## ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was started in the year 2012 with the student intake of 60. The broad spectrum of courses under Anna University is taught by a group of highly-committed academic and supporting faculty. The Faculty members available in the department are specialized in all streams of Electrical and Electronics Engineering such as Power Systems, Embedded Systems Technologies, Power Electronics and Drives, Embedded control of drives, Control and Instrumentation and Applied Electronics. The department has well equipped laboratories such as Electrical Machines I & II, Electric Circuit Electronics, Linear and Digital IC, Power Electronics, Control and Instrumentation, Engineering Practices and System Simulation.

## SCOPE OF THE CONFERENCE

**"Engineering is the professional art of applying science to the optimum conversion of natural resources to the benefit of man".** The purpose of the International Conference on Power, Energy, Signal and Automation (ICPESA '18) is to bring together researchers, designers, developers and practitioners interested in the advances and applications in the field of Power systems, Power electronics, Renewable energy, Power electronics application to Power systems, Control system theory, Embedded system, Special electrical machines, Automation and Control and Electric drives. ICPESA'18 will provide an excellent international forum for sharing knowledge and results in Research Challenges in Engineering and Technology. The conference aims at providing an opportunity for exchanging ideas and dissemination of knowledge among Academia, Industry, Research Scholars, and Scientists for growth of the society.

Topics of interest include, but are not limited to this following

1.Special Electrical Machines	12.Power Electronics and drives
2.Automation and Control	13.Power Quality and Control
3.Adaptive and Learning Control	14.Power System Protection, Reliability, Security and Control
4.Biomedical Instrumentation and Applications	15.Smart Grid and Micro Grid Technologies
5.Electric Power Generation, Transmission and Distribution	16.Robotics
6.Embedded Systems	17.Renewable Power and Energy Systems
7.Flexible AC Transmission Systems	18.Electrical Traction Systems and Control
8.High Voltage Engineering	19.Micro electromechanical Systems
9.Industrial Automation	20.Electromagnetic Interference and Compatibility
10.Instrumentation Engineering	
11.Optimization Techniques and Controls	

### Call for Papers:

Papers of Original contributions which are not already submitted/published elsewhere are invited from researchers, professionals, industrial delegates, academia and students on areas related to scope of the conference. Each paper must be accompanied by an abstract and should be prepared as per the guidelines summarized below.

- Maximum length of the paper should not exceed 6 pages in IEEE format.
- The paper should be typed carefully as camera ready copy adhering to the instructions posted on the website.
- Submit your original papers through <https://easychair.org>
- Selected and Presented papers in the conference can be sent to IEEE for publication or to any one of the following journals with the terms and conditions and additional payment according to the journals preferred by corresponding author.

1. *International Journal of Pure and Applied Mathematics (E-ISSN:1314-3395)*
2. *Journal of Mechanical Engineering Research and Developments (ISSN:1024-2752)*
3. *International Journal of Engineering and Technology (UAE) (E-ISSN:2227-524X)*
4. *Journal of Information and Communication Technology (E-ISSN:2180-3862)*
5. *Pakistan Journal of Biotechnology (ISSN:1812-1837)*
6. *Journal of Engineering and Applied Sciences (E-ISSN:1818-7803)*
7. *International Journal on Smart Sensing and Intelligent Systems (ISSN:1178-5608)*
8. *Journal of Advanced Research in Dynamical and Control Systems (ISSN:1943-023X)*

### IMPORTANT DATES:

Paper submission	-	May 05,2018.
Intimation and Acceptance	-	May 10,2018.
Last date for registration and camera ready paper	-	May 18,2018.

### REGISTRATION FEE:

Category	IEEE Members (Rs.)	Non-IEEE Members (Rs.)	IEEE Members (\$)	Non-IEEE Members (\$)
PG Scholar / Students	3000	3500	100	150
Ph.D. Scholar	3500	4000	150	200
Academicians	4000	4500	200	250
Industrial Participants	4500	5000	250	300
Co-Author Attending / Participant only	1500	2000	50	100