

**ORGANISED BY**

Department of Electrical and Electronics Engineering, Rajalakshmi Engineering College, Chennai 602 105, India.

**ABOUT US**

Rajalakshmi Engineering College, an autonomous institution affiliated to Anna University, Chennai, was established in the year 1997 under the aegis of Rajalakshmi Educational Trust, whose members have had consummate experience in the fields of education and industry. The College has grown from strength to strength in the last 25 years and presently 18 Under Graduate and 9 Post Graduate programmes are offered, with an annual Intake of more than 2000 students. 9 of our Departments are recognized as Research Centres of Anna University to conduct Ph.D. programmes and many scholars have obtained Ph.D. degree through these research centres. All the eligible programmes are accredited by NBA and the college is accredited by NAAC with 'A' grade. There are 15 Centres of Excellence in the college actively engaged in Research and consultancy activities in emerging areas. All these achievements have resulted in REC securing 95th rank in the National Institutional Ranking Framework (NIRF) of MHRD, TIFAC-New Delhi. The college is also enriched with research facilities in MEMS & Micro fluidics, Renewable Energy Systems, Embedded System Technologies, Electric Vehicle Technology etc.

**ABOUT THE DEPARTMENT**

The department of Electrical and Electronics Engineering was established in the year 1999-2000. Presently, the department offers B.E. Electrical and Electronics Engineering with an intake of 120 students and M.E. Embedded systems Technologies with an intake of 18 students. It has also been recognized as a research centre by Anna University, Chennai, leading to Ph.D. degree. A number of candidates have obtained Ph.D. through this centre. There are three Centres of Excellence, viz., Renewable Energy Systems, Embedded System Technologies and Electric vehicles. The department has full-fledged faculty members who are dedicated and well-experienced in different fields of specializations and all the laboratories of the department are fully equipped with latest systems, apparatus and software tools. A large number of research papers have been published by the faculty members in reputed journals in the area of Power Systems, Power Electronics, Control Systems, Renewable Energy Systems and related areas. The department has been reaccredited by the National Board of Accreditation, New Delhi (NBA). The mission of the department is to produce highly competent Electrical and Electronics Engineers with a sound knowledge in all the areas concerning the discipline.

**ABOUT THE CONFERENCE**

With the expertise gained through extensive Research, Consultancy, publications and conduct of two International Conferences in earlier years, the department is now organizing the Third International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2023) to be held during April 28-29, 2023. In the last three decades considerable developments have taken place in the design and operations of Renewable energy systems. There is also an increase emphasis on maintaining power quality. The objective of the Conference is to provide a platform for academicians, researchers and practicing engineers to present their research findings and developmental activities in the broad areas of Power Electronics, Renewable Energy systems power systems, Micro Grid formation, operation and control, IOT, etc. All the selected papers will be published in the conference proceedings.

**CALL FOR PAPERS**

Wind Energy Systems	Power Factor and Efficiency improvement	Electric Vehicles
Solar Energy systems	Power System Operation and Control	Special Machines
Micro Hydel Systems	Energy Conservation and Auditing	Optimization Technique
Bio Mass Energy	Advanced Power Electronic Converters,	Artificial Intelligence,
Geothermal Energy	FACTS, Power Quality	Internet of Things,
Tidal Energy, Fuel Cells	Smart Grid Systems	Block Chain Technology,
Hybrid Energy Systems	Embedded systems & Technologies	Data Science and applications

**PUBLICATIONS**

It is mandatory that at least one author of each accepted paper must register for the conference. The proceedings of ICPERES-2023 will be published in AIP Conference Proceedings which is indexed in Scopus, CPCI – Web of Science (Thomson Reuters), Inspec, International Nuclear Information System (INIS), NASA – ADS, Chemical Abstracts, etc. All submitted papers will be checked for plagiarism and blind review, the papers which are not satisfying the criteria will be summarily rejected.

**CONFERENCE REGISTRATION FEE**

	<b>INDIAN AUTHORS</b>	<b>FOREIGN AUTHORS</b>
Conference Proceeding	: ₹1,500	\$100
Conference with AIP Publications	: ₹11,500	\$250
Listener	: ₹1,500	\$100
Conferences Kit	: ₹1,500	
Additional page charge	: ₹500	
(For more than 12 pages)		

**DEADLINES**

Paper submission	: March 10, 2023
Acceptance Notification	: March 28, 2023
Registration and camera ready Submission (pdf & .doc format)	: April 10, 2023





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Department of Electrical and Electronics Engineering, Rajalakshmi Engineering College, Chennai 602 105, India.

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