

# THIRTEENTH INTERNATIONAL CONFERENCE ON RECENT TRENDS IN POWER, CONTROL AND INSTRUMENTATION ENGINEERING PCIE 2023



Jul 25-26, 2023; Chennai, India.  
<http://pcie.theides.org/2023/>



## Technical Chair

Dr. R Vijayakumar  
(MG University, INDIA)

## Chief Editor

Dr. Rajiv Pandey  
(Amity University, India)

## General Chair

Dr. Janahanlal Stephen  
(Mookambika Technical Campus, India)  
Dr. Yogesh Chaba  
(Guru Jambhewara University, India)

## General Co-Chair

Prof. K. U Abraham  
(Holykings College of Engineering, India)

## Finance Chair

Dr. Muhammad Nubli  
(Universiti Malaysia Pahang)

## Publicity Chair

Prof. Ford Lumban Gaol  
(University of Indonesia)  
Dr. Amlan Chakrabarti  
(University of Calcutta, India)  
Prof. Prafulla Kumar Behera, PhD  
(Utkal University, India)  
Dr. Mohammad Hammoudeh  
(University of Wolverhampton, UK)

## Advisory Committee

Dr. Sudarshan TSB (BITS Pilani, India)  
Dr. Sumeet Dua  
(Louisiana Tech University, USA)  
Dr. Ansari, Nirwan

## Programming Committee

Prof. Shelly Sachdeva (Jaypee Institute of Information & Technology University, India)  
Prof. Pradheep Kumar K (SEEE, India)  
Mrs. Rupa Ashutosh Fadnavis (Yeshwantrao Chavan College of Engg., India)  
Dr. Shu-Ching Chen (Florida International University, USA)  
Dr. Stefan Wagner (Fakultät für Informatik Technische Universität München, Boltzmannstr)  
Prof. Juha Puustjärvi (Helsinki University of Technology)  
Dr. Selwyn Piramuthu (University of Florida)  
Dr. Werner Retschitzegger (University of Linz, Austria)  
Dr. Habibollah Haro (Universiti Teknologi Malaysia)  
Dr. Derek Molloy (Dublin City University, Ireland)  
Dr. Anirban Mukhopadhyay (University of Kalyani, India)  
Dr. Malabika Basu (Dublin Institute of Technology, Ireland)  
Dr. Tahseen Al-Doori (American University in Dubai)

**Thirteenth International Conference on Recent Trends in Power, Control and Instrumentation Engineering - PCIE 2022**, will be held during **Jul 25-26, 2023; Chennai, India**. **PCIE 2023**, is to bring together innovative academics and industrial experts in the field of Power Electronics, Communication Engineering, Instrumentation Engineering, Digital Electronics, Electrical Power Engineering, Electrical Machines and etc to a common forum.

The primary goal of the conference is to promote research and developmental activities in Power Electronics, Communication Engineering, Instrumentation Engineering, Digital Electronics, Electrical Power Engineering, Electrical Machines, Information Technology, and Control system. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in and around the world. The conference is jointly organised by the **IDES** and the **Association of Computer Electrical Electronics and Communication Engineers (ACEECom)**.

All the accepted registered papers will be published by the **Grenze Scientific Society** and it will be made available in the **GRENZE International Journal of Engineering and Technology (GIJET)**, and will be indexed in Scopus. **PCIE 2023**, is an international conference where theory, practices, and applications of Control and Instrumentation, Communication system, Power Electronics and Power Engineering and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Active power quality controllers	Mechatronic Systems
Aerospace applications	Micro-electromechanical systems (MEMS)
Automotive vehicles	Military Technology, Motor drives
Bearingless drive technologies	Modeling and simulation
Bio-medical power electronics	Modulation techniques
Construction and protection	Power Converters
Consumer power electronics	Power Electronics in Transportation
Control of Power Converters	Power Engineering related technologies
Custom power devices	Power integrated circuits (PIC)
Distributed generation	Reliability and economics
Distribution networks	Renewable Energy Sources
Electrical Machines and Actuators	Renewable energy Technologies
Electromagnetic Compatibility	Semiconductor Devices and Packaging
Electro-Mechanical Energy Conversion	Variable and constant speed generators

Prospective authors are invited to submit full (original) research papers (which are NOT submitted/published/under consideration anywhere in other conferences/journals) in electronic (Doc or Docx) format through the email [comnet.conf@gmail.com](mailto:comnet.conf@gmail.com)

## Important Dates

Last Date of Paper Submission: **18 Jun 2023**  
Paper Acceptance Notification: **23 Jun 2023**  
Camera Ready Paper Submission: **18 Jul 2023**  
Paper Registration: **18 Jul 2023**  
Registration of Co-author/Non-Author  
Attendees: **21 Jul 2023**

