Seventh International Conference on Advances in Power Electronics and Instrumentation Engineering

PEIE 2016

Feb 27-28, 2016
Jaipur, India
http://peie.theides.org/2016/

Technical Chair
Dr. Hicham Elizabadani (American University in Dubai)
Dr. Prafulla Kumar Behera (Utkal University, India)

Technical Co-Chair
Dr. Natarajan Meghanathan (Jackson State University, USA)

Chief Editor
Dr. C.P. Gupta (Rajasthan Technical University, India)
Dr. Ghanashyam Singh (Malaviya National Institute of Technology, India)
Dr. Deepak Dembla (School of Engineering, JECRC University, India)

General Chair
Dr. Janabinalal Stephen (Matam College of Technology, India)

General Co-Chair
Prof. K. U Abraham (Holykins College of Engineering, India)

Organizing Chair
Prof. Akash Rajak (Krishna Institute of Engg. & Tech., UP, India)
Dr. Yogesh Chaba (Guru Jambeswara University, India)

Organizing Co-Chair
Dr. Theo Vande Hoek (University of Amsterdam, Holland)
Prof. Ford Lumban Gaol (University of Indonesia)

General Vice-Chair
Dr. Gybson Thomas (Jyothi Engineering College, India)

Executive Chair
Dr. Rajesh Bhatia (PEC University of Technology, India)

Program Committee Chair
Dr. Harry E. Ruda (University of Toronto, Canada)
Dr. Durga Prasad Mohapatra (NIT Rourkela, India)

Program Committee Members
Dr. Shu-Chung Chen (Florida International University, USA)
Dr. T.S.B. Sudarshan (BITS Pilani, India)
Dr. Habibollah Haro (Universiti Teknologi Malaysia)
Dr. Derek Molloy (Dublin City University, Ireland)
Prof. Animesh Adhikari (S P Chowgule College, India)
Dr. Amrit Mahtabadubh (University of Kalyani, India)
Dr. Malabika Basu (Dulhan Institute of Technology, Ireland)
Dr. Tahseen Al-Door (American University in Dubai)

Seventh International Conference on Advances in Power Electronics and Instrumentation Engineering - PEIE 2016, will be held during Feb 27-28, 2016; in Jaipur, India. PEIE, 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.

PEIE conference is jointly organised by the IDES and the Association of Computer Electrical Electronics and Communication Engineers (ACECom). All the accepted registered papers will be published by the McGraw-Hill Education, and will be submitted to possible indexing in all the major indexing services like EI, ISI Web of Science, DBLP, IET Inspec, Scopus and etc. 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.

PEIE 2016 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
Aerospace applications
Automotive vehicles
Bearless drive technologies
Bio-medical power electronics
Construction and protection
Consumer power electronics
Control of Power Converters
Custom power devices
Distributed generation
Distribution networks
Electrical Machines and Actuators
Electromagnetic Compatibility
EMC standardization
Micro-electromechanical systems (MEMS)
Military Technology
Modeling and simulation
Modulation techniques
Power Electronics in Transportation
Power Engineering related technologies
Reliability and economics
Renewable Energy Sources
Renewable energy Technologies
Semiconductor Devices and Packaging
Wind, Solar and Renewable Energy
Switch-mode power supplies and UPS
Telecommunications power supplies
Test, measurement and instrumentation
Unconventional motors and generators
Energy efficiency in industry.
Variable and constant speed generators
Voltage restorers
Telecommunication Technologies
Education and power quality.
Electric Drivers and Application
Semiconductor Technology
Diagnosis and Sensing Systems
MEMS-Related Technology
Inverter and Converter Technology
Power System Planning and Scheduling

Prospective authors are invited to submit full (original) research papers (which are NOT submitted/published/under consideration anywhere in other conferences/journals) in electronic (PDF only) format through the CMT Conference Management System or via email peie.chair@gmail.com