

# Seventh International Conference on Advances in Power Electronics and Instrumentation Engineering PEIE 2016

Feb 27-28, 2016  
Jaipur, India  
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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 (ACEECom). 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  
Bearingless 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

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