

# International Conference on Innovation in Electrical, Electronics, Power, Smart Grids & Advanced Computing Technologies



## IEEPS-18

9<sup>th</sup> & 10<sup>th</sup> March, 2018

VNR Vignana Jyothi Institute of Engineering and Technology  
Bachupally, Nizampet, Hyderabad-500090

(Sponsored by AICTE)



## Call for Papers

The theme of this conference is to provide a forum for the researchers to present their state-of-the art work, research findings and outcomes. Practicing engineers, scientists from R&D institutions, Academicians of various Universities and Engineering institutions, research scholars and post graduate students from all over the world are invited to participate in this conference. Besides research papers, International Conference on Innovations in Electrical, Electronics, Power, Smart grids & Advanced Computing Technologies (IEEPS-18) welcomes research oriented papers particularly relating to industry as well as papers highlighting applied problems for which appropriate solutions are being currently searched.

## Conference Topics

### Power Systems

Power Quality Issues & their mitigation  
Micro & Smart Grid Technologie  
Power system design, Reliability and security  
Power system operation & Fault diagnosis  
Power System Restructuring and Deregulation  
Control System Modeling & Simulation  
Power system optimization  
Distributed Generation  
Power system stability and control  
Distribution System Automation and Reforms  
Power System Modeling and Simulation  
Renewable & Non-renewable energy systems  
Latest Trends in Power Systems

### Communication Systems

Digital Signal and Image Processing  
Digital Control, Automation and Robotics  
Embedded Systems  
Micro Electronics and VLSI  
Global Positioning and Remote Sensing Systems  
MEMS Technologies  
Radar and Microwave applications  
Wireless Communications  
Internet Of Things  
AdHOC Networks  
Network Security  
Latest Trends in Communication Systems

### Power Electronics

Power Electronics & Electrical Drives  
Digital Protection and SCADA  
Electrical, Electronic Measurements & Instrumentation  
HVDC & FACTS Controllers  
Electrical Machines and Motion Control  
Hard switching and Soft Switching static Power Converters  
Power Electronics for Traction & Bio Medical Applications  
Digital Control and Power Factor Correction  
Electrical Vehicles  
EMI/EMC issues  
Latest Trends in Power Electronics

### Computational Technologies

Artificial Intelligence Systems  
Data Management Systems  
Cloud cluster, Grid and P2P Computing  
Soft Computing and Optimization Techniques  
Bio Informatics  
Graph Algorithms  
Mobile Computing  
Latest Trends in Computational Technologies

### Important Dates

Last Date to Submit Papers	:20 <sup>th</sup> January 2018
Notification of Accepted Papers	:10 <sup>th</sup> February 2018
Submission of Camera Ready Papers	:15 <sup>th</sup> February 2018
Author Registration	:20 <sup>th</sup> February 2018
Conference Dates	:9 <sup>th</sup> & 10 <sup>th</sup> March 2018

### Note

Submission of papers through Easy Chair only:

<https://easychair.org/conferences/?conf=ieeps18>

Conference Website: [www.ieeps.in](http://www.ieeps.in)

College Website: [www.vnrvjiet.ac.in](http://www.vnrvjiet.ac.in)

Presented papers will be Published in UGC approved / Scopus Indexed Journal

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