

# **Report on India International conference on Power Electronics-(IICPE2010)**

Fourth India international conference on Power Electronics 2010 (IICPE-2010) was held at Netaji Subhas Institute of Technology, Sector-3, Dwarka, New Delhi, from January 28 to 30' 2011.

IEEE Power Electronics Society, USA and IEEE Delhi Section are technical sponsors and IEEE PELS-IES and IEEE PES-IAS Delhi Chapter sponsored the conference financially on the seven topics of Power Electronics and its applications in Power Systems, Electrical Machines and Drives and Energy Sources, Semiconductor devices and Control which have bearing on Electrical Industries and Utilities.

## **Co-Sponsors**

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The conference was inaugurated by Principle Secretary, DTTE, Shree Anand Prakash, on 28.01.11 in the auditorium of NSIT Dwarka at 11:30 am and attended by 300 delegates and researchers. Prof. Raj Senani, Director NSIT, Prof. Ajit Chattopadhyaya, IEEE Fellow, Prof. Bhim Singh, IEEE Fellow and chair IEEE PELS-IES Delhi Chapter, Dr. V.R. Singh, IEEE Fellow, Chairman IEEE, Delhi section, Prof. P.B. Sharma, Vice Chancellor, DTU, Prof. A.P.Mittal, General Chair IICPE 2010, Dr. Prerna Gaur, Technical Chair IICPE 2010 and 150 delegates from all over the world representing 16 countries were registered delegates. The 125 research papers were presented in 20 sessions in three days.

KeyNote address was given by IEEE FELLOW Prof Bhim Singh, IIT Delhi, [bhimsinghr@gmail.com](mailto:bhimsinghr@gmail.com) and Tutorial on the topic of "Advances in High Power Industrial AC Drives and their Control," and a Plenary talk on the topic of "Recent Trends in Power Electronics Technology" by IEEE Fellow, Prof. Ajit Chattopadhyay [akcee\\_2000@yahoo.com](mailto:akcee_2000@yahoo.com) and other Plenary Sessions by Distinguished Professors and speakers from the Industry, were delivered. The Details of Plenary Sessions are as below:

Prof. C. M. Bhatia, [cmbhatia@hotmail.com](mailto:cmbhatia@hotmail.com); IIT Delhi, Topic: "*Role of Active Filters in Power Quality*," Prof S. P. Singh, [spseefee@gmail.com](mailto:spseefee@gmail.com); IIT Roorkee, Topic: "*Applications of Power Electronics to renewable Energy Sources/Generators*," Prof S. C. Kapoor, [drsckapoor@yahoo.com](mailto:drsckapoor@yahoo.com); MAIT, I.P. Univ. Topic: "*Power Electronics Applied to Transmission Projects*" and Mr. Parmanand Chaudhary [pchoudhury@ra.rockwell.com](mailto:pchoudhury@ra.rockwell.com) from Rockwell

Automation, Topic: “*Integrated Architecture for Plantwide Automation*” and Mr Meenu Singhal [msinghal@ra.rockwell.com](mailto:msinghal@ra.rockwell.com); from Rockwell Automation Topic: “*The advantages and Concerns of AC Drives*”.

**Photographs and other information are on**  
[www.iicpe2010.org](http://www.iicpe2010.org)

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*Prepared by*

*Dr. Prerna Gaur*

*Technical Chair-iicpe2010*

**Thursday, March 31, 2011**