**1st International Conference on Power and Energy in NERIST**

The first International Conference on Power and Energy in NERIST - 2012 (ICPEN 2012) was held at NERIST, Arunachal Pradesh, on December 28-29, 2012. The conference was aimed at providing a platform to share research in areas related to theory, development, applications, and evaluation in the field of power, high voltage, energy and industry applications with a special focus on Solar Photovoltaic, Energy Supply for Future, Modelling of Streamer Discharges, Smart Grid and 1200 kV UHV Transmission Line in India and Ethical Issues. Prof. K. L. Chopra (Padmashree), former Director, IIT, Kharagpur graced the occasion as the Chief Guest and Prof. Gautam Barua, Director, IIT Guwahati was the Guest of Honour in the Opening Ceremony. Prof. Markus Zahn, IEEE Fellow from the Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology (MIT), USA, Dr. Hermann Koch, IEEE Fellow from Siemens, Germany, Prof Sivaji Chakravorty, former IEEE Kolkata Chairman also graced the occasion as special guests.

More than hundred papers from leading institutions and organizations in India and abroad were submitted for reviewing by experts from IITs, IISc and various reputed institutes and industries all over the world and thirty six peer-reviewed papers were presented during the conference. The same was uploaded to  <http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=6484004>.

The conference was technically co-sponsored by the IEEE Kolkata section, IEEE PES, IEEE DEIS and financially sponsored by North Eastern Council, CSIR, Power Grid Corporation of India and Schneider Electric.

