

## CONFERENCES 2013-14

### IEEE Sponsored National Conference on Advances in Electrical Power and Energy Systems

A two day IEEE sponsored National Conference on Advances in Electrical Power and Energy Systems was organized by the Department of Electrical and Electronics September 20 and 21, 2013. Prof. Prem Kalra, Director at Dayalbagh Educational Institute, Agra, graced the occasion as the Chief Guest. Ms. Neerja Mathur, Member Grid Operation and Distribution and Mr. M.G Raoot, CEO, Power Exchange India, Mumbai, were the Guest of Honour.



The conference was conducted in four technical sessions. The first session on Smart Grid Sector was headed by Prof. M.L Kothari, IIT Delhi. The second session on Power Quality was conducted by Prof. G. Bhuvaneswari, IIT Delhi. Prof. S.C Saxena, VC JIIT, headed the third session on Role of Smart and Intelligent Systems in Decision Making. The fourth session on Power Exchange was headed by Mr. M.G Raoot, Power Exchange of India Ltd., Bombay. Ms Neerja Mathur, Member Grid Operation and Distribution, delivered a talk on Grid operation and Distribution.

Fifty papers were received for the conference and after a blind peer review process 39 papers were finally accepted for publication and presentation. The conference proceeding was published by Excellent Publishing House. ISBN: 978-93-83083-29-9. The conference was attended by faculty, industry professionals and M.Tech students from different parts of the country.



**National Conference on *Advancement in Satellite Communication***



A two day National Conference titled National Conference on **Advancements in Satellite Communication** was organized by the Department of Electronics and Communication Engineering on February 14 and 15,2014. Mr. P.K. Garg, Chairman, Radio Regulation Board ITU, Geneva was the Chief Guest and Mr. Rajesh Kapoor, Director(Technical), TCIL, was the Guest of Honour.

The conference covered the various aspects of Satellite Communication in four technical sessions : Satellite/Space Communications Based Applications, Geographic Information Systems and Applications, Satellites and Nano Satellites and Galaxy Scale Satellite Communications and Exploration Missions.

Keynote speakers with diverse knowledge and experience addressed the technical sessions. Mr. V.P. Sandlas, Former Chief Controller R&D DRDO, covered the topic Advancement in Satellite Communication. Dr. K.V. Damodaran, Ex Economic Advisor TRA and Mr. AK Tiwari, Manager AAI, addressed issues regarding Satellite and Space Communication. An interesting topic Geographic Information System & Application was covered by Mr. V.K. Arya, Ex DDG BSNL and Ms. Neha Choudhary, ADET Radio Devices TEC. Mr. Manjeet Singh, Senior Telecom Consultant and Mr. R.R. Yadav, GM BSNL spoke on the topic Satellite and Nano Satellite. Mr. Ajit Singh, Vice President Technical VRDL, covered the topic Galaxy Scale Satellite Comand Exploration Mission.

Twenty three papers were presented in the conference and published in the e-proceedings in CD. Faculty members and M.Tech students from reputed institutions attended the conference.

## **National Conference on Recent Advances In Mechanical & Civil Engineering**



Department of Mechanical Engineering organized two day National Conference on Recent Advances In Mechanical & Civil Engineering on April 4 and 5, 2014. Mr. Mangu Singh, Managing Director, Delhi Metro Rail Corporation Ltd. graced the occasion as the Chief Guest. Dr. S. Gangopadhyay, Director, Central Road Research Institute, New Delhi was the Guest of Honour. Dr. Sangeeta Kohli, Professor, Mechanical Engineering Department, IIT Delhi was the key Note Speaker in the conference. Total 36 papers were published in the conference proceeding.