

An
International Workshop
On
**Next Generation Active Distribution Networks to Empower Future
Low-Carbon Indian Society**
(Stable Complex - NKN, IIT Mandi, Kamand Campus, Aug. 12-14, 2016)

Workshop Program

12/08/2016, Friday

09:45-10:15 Hrs	Registration	
10:15- 10:45Hrs	Inaugural Address	Prof. Timothy Gonsalves, Director, IIT Mandi
10:45-11:00 Hrs	Inaugural Tea & Group Photo	
11:00-12:30 Hrs	Smart Power Grid and Impact of Intermittent Renewable Sources on System Stability and Control	Prof. S. C. Srivastava, IIT Kanpur
12:30-14:00 Hrs	Lunch	
14:00-15:30 Hrs	Active Distribution System for Low Carbon Society: UK Experiences	Dr. Fransisco Gonzalez , Loughborough University UK
15:30-15:45 Hrs	Tea	
15:45-17:15 Hrs	Active Distribution System for Low Carbon Society: UK Experiences	Dr. Fransisco Gonzalez , Loughborough University UK

13/08/2016, Saturday

09:30- 11:00Hrs	Active Distribution System for Low Carbon Society: Indian Experiences	Prof. S. N. Singh, IIT Kanpur
10:30-11:00 Hrs	Tea	
11:00-12:30 Hrs	Active Distribution System for Low Carbon Society: Indian Experiences	Prof. S. N. Singh, IIT Kanpur
12:30-14:00 Hrs	Lunch	
14:00-15:30 Hrs	Synchrophasor Applications in Active Distribution Networks	Dr. Ranjana Sodhi, IIT Ropar
15:30-15:45 Hrs	Tea	
15:45-17:00 Hrs	DC Microgrid: Real-time Energy Management System	Dr. Bharat Singh/ Mr. Rajeev Kumar, IIT Mandi

14/08/2016, Sunday

09:00-10:30 Hrs	Computational Intelligence Techniques for Smart Distribution Systems	Mr. Dev Maletia, NI Instruments
10:30-11:00 Hrs	Tea	
11.30-12.30 Hrs	Experiences with Grid Integration of SPV in Distribution System	Prof. Ramesh Oruganti, IIT Mandi
12:30-13:00 Hrs	Concluding Session & Certificate Distribution	
13:00-14:00 Hrs	Lunch	
14:15-19:00 Hrs	Visit to Mandi lab. and Rewalsar Lake	