

# Strategic Research Vision to Build a Smarter Grid

*(in Stable Complex, Kamand, IIT Mandi)*

## Course Program

**27/06/2013, Thursday**

09:30-10:00	Registration	
10:00- 10:30	Inauguration	
10:30-11:00	Inaugural Tea	
11:00-12:30	Emerging Trends and Challenges in Electric Power Systems	BSR
12:30-01:30	Lunch	
01:30-03:00	Smart Grid	VG
03:00-03:30	Tea	
03:30-05:00	Indian Power Sector: Initiatives to Smart Grid	NMP
05:00-07:30	Mandi Town Visit	

**28/06/2013, Friday**

09:00-10:30	Optimization Techniques for Smart Grid	MT
10:30- 11:00	Tea	
11:00-12:30	Communication Architecture for Smart Grid	SA
12:30-01:30	Lunch	
01:30- 03:00	Integrating Small Generations to a Smart Grid Environment	SNS
03:00-03:30	Tea	
03:30-05:00	Placement Methodologies of Distributed Generations	SNS
07:00-10:30	Workshop Dinner (Kamand Campus, IIT Mandi)	

**29/06/2012, Saturday**

09:00-10:30	Communication in Smart Grid: Problem and Approaches	TA
10:30- 11:00	Tea	
11:00-12:30	Key-Note Lecture: Decentralized Solar PV Generation and DC Usage	TAG
12:30-01:15	Valedictory Function	
01:15-02:30	Lunch	
02:30-07:30	Trip to Parashar Lake	

MT	Dr. Manoj Thakur, IIT Mandi	SNS	Prof. S. N. Singh, IIT Kanpur
SA	Dr. Samar Agnihotri, IIT Mandi	NMP	Dr. N. M. Pindoriya, IIT Gandhinagar
TA	Dr. Tricha Anjali, IIT Mandi	BSR	Dr. Bharat Singh Rajpurohit
TAG	Prof. T. A. Gonsalves, IIT Mandi	VG	Shr. Vikaram Gangotra, Siemens Ltd.