## 20<sup>th</sup> National Power Systems Conference (NPSC 2018) SCHEDULE - DAY - 1 // 14.12.2018

08:30 am to 09:30 am	REGISTRATION (Venue : Department of Electrical and Electronics Engineering)		
09:30 am to 12:30 pm (BREAK 11:15 am to 11:30 am)	TUTORIAL 1 Theme 1: Protection in Modern Power Systems (Venue:A11 Hall)	"Modern Power System Protection Practices and Applications for Smart Grids and Microgrids"  Dr. Ramakrishna Gokaraju, University of Saskatchewan Dr. Ashok Kumar Pradhan, IIT Kharagpur  "IEC600255 Functional Testing Standards of Numerical Relays" Dr. Sachin Srivastava  Principal Engineer and Line Manager Applications, Grid Automation Products, ABB Bangalore	
	TUTORIAL 2 Theme 2: Synchro-phasor Technology in Power Systems (Venue: A13 Hall)	"Application of WAMS Analytics in the Indian Grid" Dr. Anil Kulkarni & Dr. Soman, IIT Bombay	
12:30 pm to 01:30 pm	LUNCH		
01:30 pm to 04:30 pm	TUTORIAL 3 Theme 3: HVDC & FACTS (Venue: Computer Center/EEE)	"FACTS Devices and Applications"  Dr. Aniruddha M. Gole , HVDC Manitoba &  Dr. Om Nayak, <i>Nayak Power Systems</i>	
(BREAK 02:15 pm to 02:30 pm)	TUTORIAL 4 Theme 4: Micro-grids (Venue: A13 Hall)	"Solution to the future power distribution: Microgrids" Dr. N.P. Padhy, IIT, Roorkee  "Islanded Operation of Micro-grids – Issues and possible solutions" Dr. Jayashri Ravishankar, UNSW, Australia	
04:30 pm to 04:45 pm	TEÁ		
04:45 pm to 06.30 pm	INAUGURAL FUNCTION (Venue: BARN Hall)		
06:30 pm to 07:15 pm	INAUGURAL KEYNOTE ADDRESS (Venue : BARN Hall)	"A Smart City & Its Attributes" Prof. Saifur Rahman President, IEEE Power & Energy Society (PES)	
07:15 pm	INAUGURAL DINNER at BARN Hall		

## 20<sup>th</sup> National Power Systems Conference (NPSC 2018) SCHEDULE - DAY - 2 // 15.12.2018

08:30 am onwards	REGISTRATION (Venue : Department of Electrical and Electronics Engineering)	
09:00 am to 10:15 am	PAPER PRESENTATION ORAL SESSION I	Five Parallel Tracks (Venue : A11, A12, A13, EEE Seminar Hall and BARN Hall)
10:15 am to 11:00 am	KEYNOTE ADDRESS II (Venue : BARN Hall)	"Indian Power System Continuum" Shri S K Soonee, POSOCO Advisor
11:00 am to 11:15 am	TEA BREAK	
11:15 am to 01:00 pm	'R&D Challenges and opportunities for industry-academia collaboration'  A Panel discussion	
01:00 pm to 02:00 pm	LUNCH	
02:00 pm to 03:15 pm	PAPER PRESENTATION ORAL SESSION II	Four Parallel Tracks (Venue : A11, A12, A13 and EEE Seminar Hall)
03:15 pm to 04:00 pm	KEYNOTE ADDRESS III (Venue : BARN Hall)	"4 <sup>th</sup> Generation Power System" Dr. Subir Sen, <i>PGCIL</i>
04:00 pm to 04:15 pm	TEA BREAK	
04:15 pm to 05:00 pm	KEYNOTE ADDRESS IV (Venue : BARN Hall)	"Navigating the Modern Grid" Dr Vahid Madani, PG&E, San Francisco, California
05:00 pm to 07:30 pm	Poster Presentation SESSION	Display from 02:30 pm onwards (Venue : BARN Hall)
07:30 pm onwards	CULTURAL PROGRAMME followed by CONFERENCE DINNER	

20 <sup>th</sup> National Power Systems Conference (NPSC 2018)  SCHEDULE - DAY - 3 // 16.12.2018				
08:30 am onwards	REGISTRATION (Venue : Department of Electrical and Electronics Engineering)			
09:00 am to 10:15 am	PAPER PRESENTATION ORAL SESSION III	Four Parallel Tracks (Venue : A11, A12, A13 and EEE Seminar Hall)		
10:15 am to 11:00 am	KEYNOTE ADDRESS V (Venue : BARN Hall)	"Recent Advances in Voltage Stability Assessment, Monitoring and Control in the New Environment"  Dr. Venkataramana Ajjarapu, <i>Iowa State University</i>		
11:00 am to 11:15 am	TEA BREAK			
11:15 am to 12.00 noon	KEYNOTE ADDRESS VI (Venue : BARN Hall)	"Dynamic Modeling for Analysis of Wind Farm and Grid Interaction" Dr. Bikash Pal, Imperial college London		
12.00 noon to 1:15 pm	PAPER PRESENTATION ORAL SESSION IV	Five Parallel Tracks (Venue : A11, A12, A13, EEE Seminar Hall and BARN Hall)		
1:15 pm to 2:00 pm	LUNCH			
2.00 pm to 02:45 pm	KEYNOTE ADDRESS VII (Venue : BARN Hall)	" Enabling Electric Grid Resiliency: Can Data Analytics help?" Dr. Anurag K Srivastava, Washington State University		
02:45 pm to 03:00 pm	TEA			
3.00 pm to 04:15 pm	PAPER PRESENTATION ORAL SESSION 6	Four Parallel Tracks (Venue : A11, A12, A13 and EEE Seminar Hall)		
04:15 pm	VALEDICTORY FUNCTION			
04:45 pm	HIGH TEA			