

Workshop on Protection and Stability of Renewable Dominated Power Grids

2nd to 4th Jan 2023, EE Dept, IISc

	MN-S1	MN-S2	TEA	MN-S3	MN-S4	LUNCH	AF-S1	AF-S2	TEA	AF-S3
Day	9:00 - 10.00	10.00 – 11.00	11.0 – 11.15	11.15 – 12.15	12.15 – 1.15	1.15 – 2.15	2.15 – 3.15	3.15 – 4.15	4.15 – 4.30	4.30 – 5.30
	1	2		3	4		5	6		7
D-1 2/1	Inauguration	L1 SD		L1 SD	L2 PE		L2 KB	L2 KB		L3 SB, SD
D-2 3/1	L4 SB	L4 SB		L5 SD	L5 GG		L6 SB	L6 SRLDC		L7 PSCAD Training
D-3 4/1	L8 RM	L8 SB		L8 VJ	L9 VM		L7 PSCAD Training	L7 PSCAD Training		Closing Ceremony

Lectures:

L1= Overview of Photovoltaic and Wind Generations

L2= Power Electronic Converter Controls for Renewables

L3= Grid Connection Requirements

L4= Impact of Renewables on Fault Analysis and Protection

L5= Impact of Renewables on System Stability

L6= Case Studies

L7= Hands on training on Renewable Modelling in PSCAD

L8= AC Microgrids

L9= DC Microgrids

Speakers:

SB= Prof Sukumar Brahma, Clemson University, USA

PE= Prof Prasad Enjeti, Texas A&M University, USA

RM=Dr Ritwik Majumder, Mathworks

VJ= Prof Vinod John, IISc

KB= Prof Kaushik Basu, IISc

GG= Prof Gurunath Gurralla, IISc

VM= Dr. Vishnu Mahadeva Iyer

SD= Prof Sarasij Das, IISc