

One Week workshop on “Advances in Electrical Engineering: Smart Grids and Distributed Generation” during 13th May 2025 to 17th May 2025

DATE	10:30 -11:00	11:00-11:15	11:15 – 12:30	12:30-01:30	01:30 – 02:30	02:30 – 04:30
13/05/2025 (Inaugural Day)	Inaugural Ceremony	HighTea	“Smart Grid Technology” Prof. Ajoy Kumar Chakraborty (NIT, Agartala)	“Smart Grid Technology...contd” Prof. Ajoy Kumar Chakraborty (NIT, Agartala)	LUNCH BREAK	“Smart Metering Systems” Prof. Ajoy Kumar Chakraborty (NIT, Agartala)
	10:00-11:30		11:30 – 11:45	11:45 – 01:30	01:30-02:30	02:30 – 04:30
14/05/2025	Smart Grid Network Prof. Ashim Dutta (Tezpur university)	TEA BREAK		Microgrid as building Blocks in Smart Grid Prof. Ashim Dutta (Tezpur university)	LUNCH BREAK	Distributed Energy Resources Prof. P Dev Chandra Singh (NERIST)
15/05/2025	Power Electronics in Smart Grid Technology Prof. Pabitra Kumar Biswas (NIT, Mizoram)			Power Electronics in Smart Grid Technology Prof. Pabitra Kumar Biswas (NIT, Mizoram)		Renewable Based Synchro-Grid Prof. Chandan Kumar Chanda (IEST, Shibpur)
16/05/2025	AI in Renewable Prof. Chandan Kumar Chanda (IEST, Shibpur)			Advance Power Converter in Smart Grid Prof. Atanu Banerjee (IEST, Shibpur)		EV technology support in Smart Grid Prof. Atanu Banerjee (IEST, Shibpur)
17/05/2025	Distributed Generation in Smart Grid Prof. V. Mukherjee (IIT (ISM) Dhanbad)			Smart Grid Infrastructure Prof. V. Mukherjee (IIT (ISM) Dhanbad)		Valedictory Ceremony

Co-ordinator: Dr. Abhik Banerjee