



5-Days Workshop on Energy Storage: The Future of Energy



Day 1 (11/03/19)	8:30 AM-9:30 AM	Registration
	9:30 AM-10:00 AM	Inauguration & Welcome
	10:00 AM-10:30 AM	Tea and Refreshment, Group Photograph
	10:30 AM- 12:30 PM	Energy Storage: Current Scenario, Future and Policies <i>Dr. P.C Pant, Energy Storage, International Training programme, Ministry of New and Renewable Energy, Gov. of India</i>
	12:30 PM-2:00 PM	Lunch Break
	2:00 PM-3:30 PM	Energy Storage: Market opportunities, Potential barriers & issues. <i>Dr. Rohit Bhakar, Dr. Kapil Pareek, CEE MNIT</i>
	3:30 PM- 4:00 PM	Tea and Refreshment
Day 2 (12/03/19)	9:30AM-11:00 AM	Hydrogen Energy: Infrastructure, Current Status and Future Aspects <i>(Prof. Maheshwar Sharon, Dr. Kapil Pareek, Shitanshu Sapre CEE, MNIT)</i>
	11:00AM-11:30 AM	Tea and Refreshment
	11:30AM-01:00 PM	Solid Oxide Fuel Cell: operation and application <i>(Dr. Neetu Kumari, Dept. of Chemical Engineering, MNIT)</i>
	01:00 PM-2:00 PM	Lunch Break
	2:00PM-4:30 PM	Integration of biomass gasifier and fuel cell system: challenges and possible measures <i>(Dr. Vasanth Parthasarathy, TU Delft, Netherland)</i>
	4:30PM-5:00 PM	Tea and Refreshment
Day 3 (13/03/19)	9:30AM-11:00 AM	Design and modeling of PV power plant with Energy storage and site visit <i>(Dr. Amartya Chowdhury, Dr. Sunanda Sinha, Avinash Kumar CEE MNIT)</i>
	11:00AM-11:30 AM	Tea and Refreshment
	11:30AM-01:00 PM	Energy Storage in Smart Grid <i>(Dr. Rohit Bhakar, Anjali Jain, Falti, CEE MNIT)</i>
	01:00 PM-2:00 PM	Lunch Break
	2:00PM-4:30 PM	Convertor topologies for electric vehicles <i>(Dr. Arun Kumar Verma, EE, MNIT)</i>
	4:30PM-5:00 PM	Tea and Refreshment
Day 4 (14/03/19)	9:30AM-11:00 AM	Grid Integration of Energy Storage: Topologies & Components <i>(Dr. Shashank Vyas, TERI New Delhi)</i>
	11:00AM-11:30AM	Tea and Refreshment
	11:30AM-01:00 PM	Grid Integration of Energy Storage: Topologies & Components <i>(Dr. Shashank Vyas, TERI New Delhi)</i>
	01:00 PM-2:00 PM	Lunch Break
	2:00PM-4:30 PM	Thermal Energy Storage for Potable Application <i>(Dr. Nidhi Agarwal, PLUSS India Pvt Ltd, Gurugram, India)</i>
	4:30PM-5:00 PM	Tea and Refreshment
Day 5 (15/03/19)	9:30AM-11:00 AM	Thermal Energy Storage: Current Status And Future Aspects <i>(Dr. P. R. Chakraborty, IIT Jodhpur)</i>
	11:00AM-11:30 AM	Tea and Refreshment
	11:30AM-01:00 PM	PCM based Thermal Energy Storage <i>(Dr. P. R. Chakraborty, IIT Jodhpur)</i>
	01:00 PM-2:00 PM	Lunch Break
	2:00PM-4:30 PM	Demonstration of Thermal Energy Storage System <i>(Prof. Jyotirmay Mathur, Rana Veer Pratap Singh, CEE MNIT)</i>
	4:30PM-5:00 PM	Tea and Refreshment
	5:00PM-6:00 PM	Performance Evaluation and Valedictory function