

### Water Desalination by using Green Technologies

<b>Date</b>	<b>Time</b>	<b>Speaker</b>	<b>Name of the instructor</b>	<b>Topic of discussion</b>
09-08-2021	9:45 am to 9:50 am		Prof. P P Chattopadhyay Director NIFFT Ranchi	Welcome address
	9:50 am to 10 am		Prof. P K Mishra Vice Chancellor, Jharkhand Technical Univ., Ranchi	Inaugural address
09-08-2021	10 am to 11 am	1st	Prof. Rhythm Singh IIT Roorkee	The role of alternate energy technologies in India's growth
	11 am to 12 noon	2nd	Prof. Pratham Arora IIT Roorkee	Sustainability assessment of energy systems
	2 pm to 3 pm	3rd	Prof. Som Mondal, TERI School of Advanced Studies, New Delhi	Renewable Energy Technologies: Introduction, Advantages and Disadvantages
10-08-2021	10 am to 11 am	1st	Prof. Basudev Pradhan Central Univ Jharkhand	Next generation photovoltaic cells
	11 am to 12 noon	2nd	Prof. Sunanda Sinha MNIT Jaipur	Wind Turbine: History-Growth-Trends
	2 pm to 3 pm	3rd	Prof. Parul Mathuria MNIT Jaipur	Smart Grids for Renewable Energy Integration: Indian Perspective

11-08-2021	10 am to 11 am	1st	Prof. Rohit Bhakar MNIT Jaipur	Economics of Renewable Technologies
	11 am to 12 noon	2nd	Prof. Manoj Chandra Garg Amity University Noida	Solar Desalination: The solution to drinking water scarcity due to high salinity in non-electrified rural areas
	2 pm to 3 pm	3rd	Dr. Nirmal Kumar Saha CSIR-CSMCRI, Bhavnagar	Seawater Desalination: an access to untapped water resources
12-08-2021	10 am to 11 am	1st	Prof. Noel Jacob K, NIT Calicut	Thermal Based Desalination- Conventional and Membrane technologies
	11 am to 12 noon	2nd	Prof. Prasanna Mural, NIT Calicut	Desalination Technologies: FO, PRO
	2 pm to 3 pm	3rd	Dr. Hiren D Raval, CSMCRI Calicut	Energy Efficient Desalination: Material Science and Process Engineering Perspectives
13-08-2021	10 am to 11 am	1st	Dr. Purnima Jalihal, NIOT Chennai	Ocean Thermal Desalination
	11 am to 12 noon	2nd	Prof. A Mani, IIT Madras	Solar multi-effect desalination technology for seawater
	2 pm to 3 pm	3rd	Prof. Arjunan T V Central Univ. Chattisgarh	Desalination using alternate technologies: A sustainable solution for future fresh-water scarcity in India
	3 pm -3:30 pm			online-examination of the participants
	3:45 pm to 4 pm		Dr. S Basu NIFFT Ranchi	Closing session