











## **One-Day Workshop**

on

# World Water Day "Accelerating Change"

Indian Institute of Technology Ropar A DI

Directorate of Environment and Climate Change Mission Tandrust Punjab: Govt. of Punjab

### **Important Dates**

Last Date (Regd.):20/03/2023 (up to 05:00 pm)Event Date:22/03/2023 (9:00 am onwards)

**Venue:** Senate Hall, Main Campus; Indian Institute of Technology Ropar, Rupnagar-140001, Punjab, India.



Scan for Free Registration



Organized by: IIT Ropar & Directorate of Environment and Climate Change Mission Tandrust Punjab: Govt. of Punjab Email: gagandeep.singh@iitrpr.ac.in, Contact: 98786 61165



ONE-DAY WORKSHOP ON WORLD WATER DAY 22 March 2023



2023 Accelerating Change

#### Minute-to-Minute Program

#### Venue: Senate Hall, Main Campus, IIT Ropar

venue: Senate Hall, Main Campus, 111 Kopar	
09:00 - 09:30	Registration
09:30 - 11:00	Welcome Remarks
Session Chair:	Prof. Navin Kumar; Dean (Research and Development); IIT Ropar
HOD; Department of	Lamp Lighting
<b>Biomedical Engg.; IIT</b>	Keynote Address
Ropar	Dr. Manish Kumar, IFS
	Director, Environment and Climate Change
	CEO, Mission Tandrust Punjab
	Plenary Lecture
	Dr. G. R. Chaudhary
	Director, SAIF/CIF; Panjab University Chandigarh
	Lecture: Multifunctional Nanomaterials for Sustainable Wastewater Treatment
Tea Break: 11:00 am - 11:20 am	
<b>Technical Session -1</b>	IL-1: Dr. Rajendra Srivastava
11:20 - 13:00	Professor, Department of Chemistry, IIT Ropar
Session Chair:	Lecture: Water, Biomass & Chemicals for Future Generations.
HOD; Department of	IL-2: Dr. Narinder Singh
Chemistry.; IIT Ropar	Professor, Department of Chemistry, IIT Ropar
	Lecture: Advances in Chemosensors for Water Analysis.
Poster Session & Lunch: 13:00-14:20 pm	
Technical Session -2	IL-3: Dr. Rajiv Kumar
14:20 - 16:00	Head, Department of Environment Studies; PU Chandigarh
Session Chair:	Lecture: Green Route for Nanoparticles Synthesis
Prof. C. C. Reddy;	<b>OP-1</b> : Dr. Gagandeep Singh
<b>Dean International</b>	Department of Biomedical Engineering, IIT Ropar
<b>Relations and Alumni</b>	
Affairs	Department of Chemistry, IIT Ropar
	<b>OP-3</b> : Geetika Bharadwaj
	Department of Chemistry, PU Chandigarh Tea Break: 16:00 – 16:20 pm
Induction Academic	IL-4: Dr. Yogesh Nagpal
Industry- Academic Meet	CEO, Winsome Intellectual Property Solutions
16:20 - 17:30	
	Lecture: Patenting Pitfalls & Their Avoidance IL-5: Dr. J.S. Kanwar
Session Chair:	Associate Professor, Department of Chemistry, HPU Shimla
Prof. Harpreet Singh	<b>Lecture</b> : Hydrogels for Controlled Delivery of Fungicide for the Alleviation of
	Environmental Pollution
	Panel Discussion
17:30	Valedictory Function & Vote of Thanks
11.00	