

One-day workshop

on

Developing an actionable approach to Carbon Neutrality

Date and Time: 11 October 2022, 9:00 AM to 5:30 PM

Venue: IME Seminar room, IIT Kanpur

Detailed Programme

9:00-9:15	Registration
9:15-9:20	Welcome by Ashish Garg
9:20-9:30	Address by the Director, IIT Kanpur
9:30-10:00	Context setting: Pravin Bhagwat Day's programme: Rajeev Jindal
10:00-10:30	High Tea
Session-I	Cities' Plans and Experiences (Chair: Dr. Nitin Pandit)
10:30-10:45	Presentation by Ms Poonam Mehta: "Carbon Neutrality initiatives in Pune Division: Collaboration and Exploration"
10:45-11:00	Presentation by Kanpur City Admin, Mr. Shiva Sharanappa (IAS), Municipal Commissioner, Kanpur
11:00-11:15	Smart microgrid rural pilot, Ankush Sharma, IITK
11:15-11:30	Experience in MP (Vivek Porwal, MP Government)
11:30-11:45	"Zero Carbon Emission for Small & Marginal Farmers:A Practical approach" presentation by Anant Chaturvedi Vikalp (Start up), Kanpur
11:45-12:00	Tea break
12:00-13:00	Discussion

13:00-14:00	Break
Session-II	Ecological and Socio-economic aspects (Chair: Alexander Hogeveen Rutter, ISA)
14:00-14:15	Pradip Swarnakar - IITK (Just transition)
14:15-14:30	Environment-development trade-offs at different scales: Bejoy Thomas - IISER (Socio-economic aspects)
14:30-14:45	Ajay Phatak - Social-Ecological perspective on Netzero
14:45-15:00	Deepak Kumar, IFS - Ecology and carbon sequestration
15:00-15:30	Discussion
15:30-15:45	Tea break
Session-III	Creating an actionable approach (Chair: Dr. Rajeev Jindal)
15:45-16:30	Presentations by Industry partners - Infosys, ENPRO etc. Presentation on IITK data Capture - Deepika Presentation on Carbon calculator (SPRIH) (Carbon emitters - data capture, Carbon footprint - calculation Carbon footprint reduction (Usage optimization, Clean technology implementation, Sequestration), Solution, challenges and how to create a balance between technology-ecology-socioeconomic factors)
16:30-17:15	Discussion on way forward (Pravin Bhagwat and Ashish Garg) -IIT Kanpur -Carbon footprint reduction in Pune and Kanpur
17:15-17:30	Wrapup and Takeaways (Pravin Bhagwat and Ashish Garg)