



Online symposium on

SUSTAINABLE WATER TECHNOLOGIES: PRINCIPLES AND APPLICATIONS

Topics:

Fundamentals of sustainable water harvesting

Heat transfer, thermodynamics and phase change processes

Solar thermal desalination

Active and passive methods in solar stills, interfacial vapor generation, salt mitigation and decoupling strategies, multi-stage systems

Atmospheric water collection

Fog and dew collection strategies, filmwise and dropwise condensation, inertial fog collection, droplet dynamics

Environmental implications of sustainable water harvesting

Eligibility: *PhD students, post doctoral fellows, and faculty members in Science and Engineering disciplines, with an interest in the topic of clean water.*

Speaker:



Dr. Manish Bhendura
Post Doctoral Fellow
IISC Bangalore, India



Debartha Chatterjee
FARE Fellow
IIT Kanpur



Sohom Goswami
PhD student
IIT Kanpur, India



Tarun Kulsreshtha
PhD student
IIT Kanpur, India



Dr. M.K. Das
Professor
IIT Kanpur, India



Dr. R Narayanaswamy
Professor
Curtin University, Australia



Dr. K. Muralidhar
Professor
IIT Kanpur, India

Coordinators:

Guest Speakers:



Dr. S. Sett
Assistant Professor
IIT Gandhinagar, India



Dr. J. Swaminathan
Assistant Professor
IISc Bangalore, India



Dr. Basant S. Sikarwar
Professor
Amity University Noida, India



10th – 11th
March



Register at:

[https://iitk.ac.in/cce/
events/24-25/swt/](https://iitk.ac.in/cce/events/24-25/swt/)

OR scan:

