

One Day Hands-on Training Program on

“Micro-engineered Superhydrophobic Surfaces: Fabrication and Characterization”

at IIITDM Kancheepuram

Schedule: 07th March, 2026

	Session 1	Tea break	Session 2
Topics	Introduction to super hydrophobic surfaces		Fabrication of super hydrophobic surfaces
Lunch break			
	Session 3	Tea break	Session 4
Topics	Characterization I		Characterization II

Details of the course:

- **Dates:** 7th March, 2026
- **Number of participants:** 40 (based on a first-come, first-served basis)
- **Registration fees:** Rs. 599/- (inclusive of GST)
- **Medium of instruction:** In-person at IIITDM Kancheepuram
- **Last date of registration:** 5th March, 2026
- **Registration:** Applicants are requested to pay the registration fee using, [Link](#)

("Educational institutes<search-iiitdm<select IIITDM - EDUCATIONAL EVENTS<select payment category- **Micro-engineered Superhydrophobic Surfaces** ")

- Fill the google form with payment proof, [Form](#)
- **Who Can Apply?**: Students (UG/PG)/ PhD Scholars, Faculty/R&D Organizations, Industry Participants

Instructors:



Dr. Kishor Kumar Gajrani



Dr. Karthick S

Assistant Professor, Department of Mechanical Engineering, IIITDM Kancheepuram

Highlights of the course:

- e-Certificate on the successful completion of the course.
- 1-1 discussion with the instructor

Dr. Kishor Kumar Gajrani is an Assistant Professor in the Department of Mechanical Engineering at the IIITDM, Kancheepuram, India. He leads the Subtractive and Additive Manufacturing (SAM) lab at IIITDM Kancheepuram. His research interests include Surface Engineering, Micromachining and Microfabrication, Sustainable Machining Processes, Additive Manufacturing, and Tribology.

Dr. Karthick S is a researcher and educator in Fluid Mechanics, Heat Transfer, and Microscale Acoustofluidics. His work develops theoretical frameworks from the Navier–Stokes Equations to Study Nonlinear Acoustic Forces, Droplet Stability, and Migration. His research has been published in leading journals, including Physics of Fluids and the Journal of Fluid Mechanics.