

# One Day Hands-on Training Program on “Micro-engineered Superhydrophobic Surfaces: Fabrication and Characterization” at IIITDM Kancheepuram Schedule: 07<sup>th</sup> 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:** 7<sup>th</sup> 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:** 5<sup>th</sup> 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.

For any queries, please write to [g.kishor@iiitdm.ac.in](mailto:g.kishor@iiitdm.ac.in)