

In association School of Mechanical Engineering ( SMEC)

Cordially invites you to

**3 Days FDP (10.00 AM - 5.00 PM)**

Faculty Coordinators : Dr. Atul Kumar, Dr. Shish Kumar

**In-situ micro-mechanical testing and characterization of materials**

## Resource Persons :

Dr K S Suresh, IIT Roorkee.

Dr R K Khatirkar, VNIT Nagpur.

Dr Nagamani Jaya Balila, IIT Bombay.

Dr Jaiveer Singh, IIT Jodhpur.

## Discussion Points :

- ✓ In-situ  $\mu$ -mechanical testing
- ✓ Scanning transmission electron microscopy (STEM)
- ✓ In-situ electron backscatter diffraction (EBSD)
- ✓ In-situ X-ray diffraction



03-05 April 2023  
(Monday- Wednesday) @  
10:00AM -5:00PM

Please register through your vtop login at <https://vtop.vit.ac.in/vtop/initialProcess>