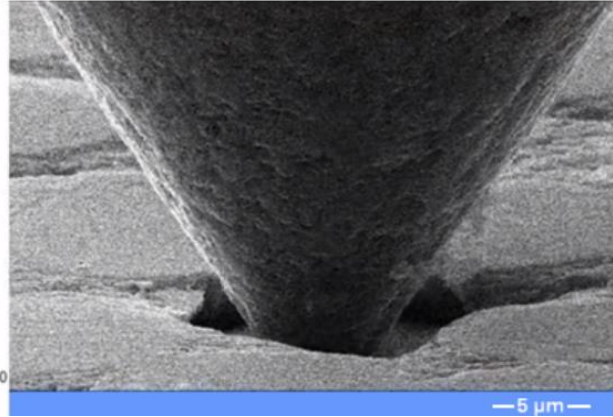
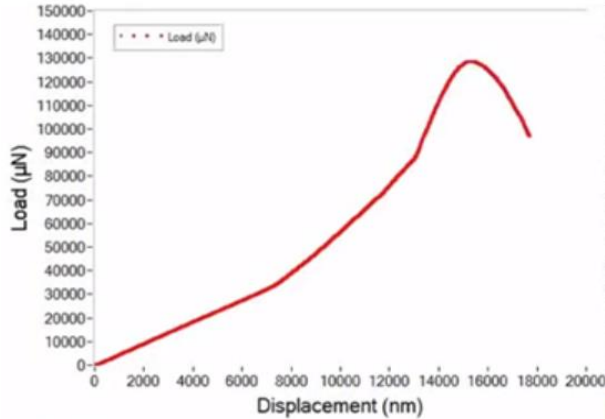


Nanomechanical & Nanotribological Testing

1-day Scientific Workshop | 03rd June 2022 | IITT



Investigating the mechanical behaviour of materials at the nanoscale is necessary for the development of new nanostructured materials and continued miniaturization of engineering devices, electronic components, thin films, and surface coatings. This seminar will cover state of the art topics related to cutting edge developments in nanoscale mechanical characterization of materials such as metals, alloys, polymer & ceramics. We bring the talks from the experts of the field demonstrating the strength of this technique in probing mechanical properties and its significance in developing new materials. The lecture themes are relevant to both audiences from academia and industry.

03rd June 2022, Friday, Program Schedule (India Standard Time) – [Register/Click Here](#) ←

10:00 am – 10:10 am	Welcome Address Head of the Department / Director
10:10 am – 10:50 am	Keynote Talk: Prof Praveen Kumar Indian Institute of Science - Bangalore
10:50 am – 11:30 am	Keynote Talk: Prof Pijush Ghosh, IIT - Madras
11:30 am – 11:40 am	High Tea
11:40 am – 12:20 pm	Keynote Talk: Prof Satish V Kailas, Indian Institute of Science - Bangalore
12:20 pm – 01:00 pm	Keynote Talk: Prof Kiran Mangalampalli, SRM Institute of Science & Technology
01:00 pm – 01:30 pm	Industry Talk & Demo: High-Speed Nanoindentation & Property Mapping
01:30 pm – 01:35 pm	Vote of Thanks

Venue: TC1 Classroom Complex, IIT Tirupati (Transit Campus)

Organizers: Dr. Ajay Kumar; Indian Institute of Technology – Tirupati, Pratyank Rastogi (Industron Nanotechnology Pvt Ltd)

