

# Registration Form

Name(s) : \_\_\_\_\_

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Company Name : \_\_\_\_\_

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Cheque/DD no. : \_\_\_\_\_

Last date for sending registration forms: **2<sup>nd</sup> Aug. 2018**

Please send complete registration details to:

**Dr. Srinivasa Rao Bakshi**

Dept. of Metallurgical and Materials Eng.

Indian Institute of Technology Madras

Chennai, India

Ph: 9444903710

Email: [sbakshi@iitm.ac.in](mailto:sbakshi@iitm.ac.in)

PS: Scanned forms are accepted by email. Participants interested in spot registration must inform by email before 2<sup>nd</sup> Aug. so that necessary arrangements can be made.

# A Two-Day Workshop

ON

## Nanomechanical Testing Theory and Applications

**4<sup>th</sup> and 5<sup>th</sup> August, 2018**

Venue : Hall3, IC&SR Building, IIT Madras

*Organized by*

Dept. of Metallurgical and Materials Engineering,  
Indian Institute of Technology Madras

*In association with*

Indian Institute of Metals Chennai Chapter  
ASM International Chennai Chapter

*Course Coordinators*

**Dr. Srinivasa Rao Bakshi**

**Dr. Pijush Ghosh**

**Prof. B. S. Murty**

*Sponsored By*



## About the Workshop

Nanomechanical testing has become an ubiquitous tool in the sleeve of materials scientist to probe various materials. Starting from conventional metals and alloys, it has been adopted for various materials from ceramics, composites, coating, polymers to complex systems such as cells and tissues. The workshop aims to present the basic fundamentals of nanomechanical testing such as Nanoindentation, Nanoscratch and Nano-DMA and its applications. Hysitron has been a leading manufacturer of Nanoindentation systems and was recently acquired by Bruker. The workshop will consist of lectures and demonstration of the equipment.

## Speakers

- Dr. Vikram Jayaram, Professor, IISc Bangalore
- Dr. Pijush Ghosh, Associate Professor, IIT Madras
- Dr. Srinivasa Rao Bakshi, Associate Professor, IIT Madras
- Dr. Praveen Kumar, Associate Professor IISc Bangalore
- Dr. Dheepa Srinivasan, Formerly with GE
- Dr. Kiran Mangalampalli, Assistant Professor SRM Institute of Science and Technology
- Dr. S. A. Syed Asif, Director - R&D, Bruker Nano Surfaces

## Who should attend

Faculty and research scholars working on materials science and engineering, Industry personnel involved in characterization of products, quality control professionals, scientists from R&D organizations, and entrepreneurs.

## Registration Fees

A maximum of 80 participants can be accommodated for the workshop. So it is on a first come first serve basis. The workshop is free for Faculty, Research Scholars, and Scientists from Govt. organizations. Industry personnel need to pay registration fees which includes lunch and refreshments during the course.

## Payment Information

- Registration fees for Industry participants: Rs. 2000 plus 18% GST
- Registration fees to be paid by cheque/DD in favour of "INDIAN INSTITUTE OF METALS CHENNAI CHAPTER".
- GSTIN: 33AAATT3359D1ZP (THE INDIAN INSTITUTE OF METALS)