



ABOUT NIT SRINAGAR

National Institute of Technology (NIT) Srinagar is a technical institute of national importance in the UT of Jammu & Kashmir and is one of the premier technical institutes of India. The institute was one of the first three Regional Engineering Colleges, established in 1960 by the Government of India. In 2003, the institute was converted to the National Institute of Technology by the Ministry of Human Resource and Development, Government of India and later declared as an institute of National Importance.

LIST OF SPEAKERS

1. Dr. Nitya Nand Gosvami

PhD from National University of Singapore
Position: Associate Professor, IIT Delhi
E mail: ngosvami@mse.iitd.ac.in

Research Interests:

Fundamental Mechanisms of Friction and Wear of Materials, Nano Tribology of Engineering Materials and Industrial Lubricant Additives, Nano scale in Situ Methods in Tribology, Surface Science & Engineering, Failure Analysis of Materials, Nanoscale Aspects of Corrosion of Materials, Development of Novel Scanning Probe Microscopy Techniques, Nanoscience and Nanotechnology.

2. Dr. Manjesh Kumar Singh

PhD (Swiss Federal Institute of Technology (ETH Zurich), Switzerland)
Position: Assistant Professor, IIT Kanpur
E mail: manjesh@iitk.ac.in

Life Member of Tribology Society of India

Specialization: Solid Mechanics and Design, Tribology, Soft Matter & Rheology.

3. Mr. Vishal Khosla

MS in Materials Science from the [University of Florida](#)
CEO at [Rtec Instrument](#)

Fifteen years of experience in sales and marketing, with a focus on the American and Indian markets. Former Director Sales India and Manager of the Technology division at CETR.

4. Mr. Patyank Rastogi

Master of Science (M.Sc.) (Nanoscale Science and Technology)
The University of Sheffield
Position : Sales and Service Manager @ [Industron Nanotechnology Pvt. Ltd.](#)
Former Sr. Application & Customer Service Engineer@ [Bruker Nano Surfaces](#)

For further details, visit : [Triboindia 2023](#)

ADDRESS FOR CORRESPONDENCE

Department of Mechanical Engineering
National Institute of Technology Srinagar
Hazratbal, Srinagar, J&K, India-190006

✉ triboindia2023@nitsri.ac.in



Pre-Conference Course

TriboIndia 2023

“NANO TRIBOLOGY &
THIN FILM CHARACTERIZATION

4th October, 2023

at

Hi-Tech 05 NIT Srinagar

Patron-in-chief : **Prof. Sudhakar Yedla**
Chairman : **Prof. M. F. Wani**
Convenor/ Coordinator : **Dr. M. Mursaleen**

✉ Email: mursaleen@nitsri.ac.in

Tribology



Under the aegis of

Tribology Society of India

(Affiliated to the International Tribology
Council, UK)



Department of Mechanical Engineering
National Institute of Technology Srinagar
Hazratbal, Srinagar, J&K, India-190006

Schedule			
S.No.	Time	Speaker	Topic
1.	9:30AM - 11:00AM	Dr. Nitya Nand Goswami IIT Delhi	Nano Tribology
2.	11:00AM - 11:15 AM	Tea Break	-----
3.	11:15AM - 12:45 PM	Dr. Manjesh Kumar IIT Kanpur	Nano Mechanical Testing & MDS
4.	12:45 PM - 2:00 PM	Lunch	-----
5.	2:00 PM - 3:00PM	Mr. Vishal Khosla CEO, Rtech Inrument	Advancement in Technology for Nano Tribological Testing
6.	3:00 PM - 4:00PM	Mr. Pratyank Rastogi Industron Pvt. Ltd.	Nano Mechanical Characterization of Thin Film
7.	4:00 PM - 5:00PM	DAA/HOD-Mech.	Veledictory Distribution of Certificates



National Institute of Technology Srinagar is one of the premier educational institutes in the Northern Region of India. It was established in 1960 and is among the 31 Institutes of National Importance.

ABOUT THE CONFERENCE

The mega event TribolIndia-2023 is an International Conference scheduled on 4th October 2023 at NIT Srinagar, Hazratbal, Jammu and Kashmir, India. The theme of the TribolIndia 2023 conference is "Sustainable Development through Tribology", which aims to create significant impetus in the research and development of materials with excellent tribological properties for their use in every field, particularly Energy, Space, Transportation, and Manufacturing.

SCOPE OF TRIBOINDIA 2023

TribolIndia-2023 will highlight various innovations, solutions, and emerging technology in multiple aspects of Tribology that are listed below:

- Nanomechanical Testing and Nano Tribology
- AI-based Maintenance in Industry 4.0
- Extreme environment Tribology
- Tribology of Electric Vehicles
- Instrumentation in Tribology
- Tribology for Sustainability
- Materials for Tribology
- Nano Lubrication
- Space Tribology
- Bio Tribology
- Related topics

IMPORTANT DATES

Submission of Abstract	01-06-2023 to 15-07-2023
Intimation of acceptance	01-07-2023 to 25-07-2023
Submission of extended abstract	01-08-2023 to 10-08-2023

For abstract submission, Visit:
<https://www.tribologyindia.org/online-abstract-submission-triboindia-2023.html>

REGISTRATION FEE

Category of Delegate	TSI Member	Non Member
Industry & Industrial R&D	₹ 19,500/-	₹ 22,500/-
Academia (Faculty)	₹ 15,000/-	₹ 17,000/-
Academia (Student)	₹ 7,000/-	₹ 9,000/-
Overseas Delegate	\$400/-	\$ 450/-

Price inclusive of GST (currently 18%)

*Spouse registration at ₹ 6,000/- for Indian delegates and USD 100 for International delegates (No kit included).

** Early Bird registration before 5th July: Avail 10% discount

Educational courses will be conducted on 4th October 2023 at NIT Srinagar on the following topics as pre-conference events.

- Nano Tribology
- Thin Film Characterization

Students	₹ 500/- Price inclusive of GST (currently 18%)
Others	₹ 1000/- Price inclusive of GST (currently 18%)



CONFERENCE SPONSORSHIP

Sponsorship	Indian (Lakhs)	Overseas	Free Delegates	Free Color (Full page) advt. in souvenir
Platinum	₹ 7.00	\$ 8,500	6	Yes
Diamond	₹ 5.00	\$ 6,000	5	Yes
Gold	₹ 3.00	\$ 3,500	3	Yes
Silver	₹ 2.00	\$ 2,500	2	Yes

The sponsorship amount is excluding 18% GST

ACCOUNT DETAILS

Account Name	Tribology Society of India
Account Number	31710524711
IFSC Code	SBIN0010449
Swift Code	SBININBB383
MICR No.	110002466
Bank	State Bank of India
Branch	IOC Complex Branch, Sector 13, Faridabad 121 007, INDIA

(TSI GSTIN No. 06AACAT3031B1Z6 and PAN : AACAT3031B)

HOW TO REACH

To reach NIT Srinagar for the international conference:

- By Air: Fly to Srinagar and take a cab from the airport to the NIT campus in Hazratbal (19.6 km away).
- By Train: Reach Jammu Tawi Railway Station, hire a taxi or take a bus to Srinagar TRC (255 km away). Book a cab and reach NIT Srinagar, Hazratbal.
- By Road: Drive or hire a taxi to Srinagar and follow directions to NIT Srinagar, Hazratbal.

Pre-conference Course Venue:

Hi-Tech 05 NIT Srinagar

Conference Venue:

**Convocation Complex
University Of Kashmir, Srinagar**

