

**Registration Form
Industrial Tribology
(IT 2019)
23rd Sept. to 27th Sept 2019**

Name:.....
Designation:.....
Gender (M/F):.....
Organization/Institute:.....
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Department:.....
Address:.....
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Ph./Mobile No:.....
Email ID:.....
Cash/DD Details.....
Bank:.....
Amount:.....
DD No.:.....
Date:.....
Category: Faculty/ Industry/ Research Scholar
(Please Tick Appropriate)
Accommodation Required: Yes/No
Place:
Date:

Signature

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Conveners

Dr. Jitendra Kumar Katiyar, Assistant Professor
(Research), SRM IST
Dr. T V V L N Rao, Asso. Prof. (Research), SRM IST
Dr. Shubrajit Bhaumik, Assistant Professor, SRM IST
Department of Mechanical Engineering, SRMIST.

5 Days Workshop

on

Industrial Tribology

(IT-2019)

23rd September to 27th September 2019

Organized by



Venue

GD Naidu Seminar Hall

B Block

Tribology and Surface Interaction

Research Laboratory

**Department of Mechanical Engineering
SRM Institute of Science and Technology,**

**SRM Nagar, Kattankulathur,
Kanchipuram District, Tamil Nadu-**

603203

About the Institute

SRM Institute of Science and Technology (SRM IST) is one of the top ranking universities in India with over 38,000 students from all parts of India and the globe and more than 2600 faculty across all the campus, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine and Health sciences, and Science and Humanities. Students have a wide choice of cutting edge programs including nanotechnology, genetic engineering, remote sensing and GIS, embedded systems or computer forensics to choose from. Most of these courses are offered in close collaboration with foreign universities. Over 150 students sponsored to 35 foreign universities like MIT, Carnegie Mellon, UC Davis, Warwick and Western Australia in 2008-09. 50 members from top universities across the world including MIT, Stanford, UC Berkeley, Cambridge and NUS help set Global Standards. SRM is accredited by NAAC with 'A' Grade in the year 2013. SRM IST is placed in 'A' category by MHRD. SRM IST is the first private university to launch a Nano Satellite named "SRMSAT" onto space, on-board the PSLV-C18 from Sri Harikota on 12th November 2011.

About the Department

Mechanical engineers require a solid understanding of key concepts including mechanics, kinematics, thermodynamics, energy and manufacturing. They use these principles in the design and analysis of automobiles, aircraft, heating and cooling systems, buildings and bridges, industrial equipment & machinery, and many more. The Department runs undergraduate program, postgraduate program in CAD, CIM, Robotics and Solar and doctoral programs in Mechanical Engineering.

The department conducts national and international conferences to share their knowledge

obtained through research with other researchers in India and abroad. The International Conference on "Advances in Mechanical Engineering" (ICAME 2006, 2017) attracted active participation of more than 300 delegates from highly reputed universities in 11 different countries.

Objective of Workshop

Tribology is a multi-disciplinary subject dealing with the study of interacting surfaces in relative motion. Over the years, Tribology has been recognized as a very important aspect in all industrial operations. The application of correct tribological practices can protect and enhance the life of plants and machinery, improves efficiency of operations, reduce energy consumption and prevent expensive breakdowns. The main motive of this workshop is to provide a common platform to researchers from industry, R & D organization and academic institutes, who are working on different mechanical systems to reduce friction and wear. The workshop shall bring together the tribology fraternity to explore, disseminate and strengthen initiatives in the area of improvements in tribology. It will make the researchers, academicians and post graduate students aware about the challenges in industrial scenario. The participants of this 5-days workshop will be able to learn the recent advancements in the field of tribology specifically from industry view point. This workshop will be a great opportunity for networking with eminent personalities and researchers in the field of tribology. The department has a dedicated research laboratory for tribology related research projects. A group of faculty members are working in the various fields of tribology (lubricants, coatings, machining, biomaterials, surface texturing) in tribology and surface interaction research lab. In 2018, a six days workshop titled "Tribology in Materials and Manufacturing" was organized and many other events happen round the year.

Invited Speakers

1. Dr. SSV Ramkumar, IOCL Faridabad
2. Dr. T N Suresh, GTRE, DRDO Bangalore
3. Dr. Arun Kumar, Retd. NAL Bangalore
4. Dr. T C S M Gupta, Apar Industry Mumbai
5. Dr. Dheepa Srinivasan, Pratt and Whitney, United Technology Corporation Bangalore
6. Dr. M.N. Satheesh Kumar, Klüber Lubrication
7. Dr. Prasanta Kumar Padhi, SAIL, Rourkela
8. Dr. T. V. K. Gupta, VNIT Nagpur
9. Dr. P. Ramkumar, IIT Madras
10. Mr. Talamaral Narendra, SSAB Ltd.
11. Dr. Bakshi S R, IIT Madras
12. Mr. Vincent Martin, Gulf Oil Lubricants Pvt. Ltd.

Demonstrations of tribometers will be conducted in Tribology and Surface Interaction Research Laboratory, SRMIST.

Research laboratory link:

<http://mysrm.srmuniv.ac.in/TSIRL>

Registration Fee

Research Scholar/Students: INR 2000

Faculty: INR 4000

Industry: INR 6000

*Registration fee include workshop kit, lunch and refreshment. Demand draft (DD) in favor of **SRMIST CONSULTANCY** payable at **Chennai**.

*Accommodation charges (extra and not included in registration fee) are as per institute norms.

*Please fill out the Registration form and send it before the due **1st September 2019**.

***Please fill up the Google form through this link:**

<https://forms.gle/FEGtjhbAccGBScwP7>
Address for Communication

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SRM Institute of Science and Technology,
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