

## Scope of IndiaTrib-2025

IndiaTrib-2025 will highlight various innovations, solutions, and emerging technology in multiple aspects of Tribology that are listed below:

- ❖ Nanomechanical Testing and Nano Tribology
- ❖ Space Tribology
- ❖ Tribology in Additive Manufacturing
- ❖ Bio Tribology
- ❖ AI-based Maintenance in Tribology
- ❖ Instrumentation in Tribology
- ❖ Tribology for Sustainability
- ❖ Extreme environment Tribology
- ❖ Materials for Tribology
- ❖ Nano Lubrication
- ❖ Related topics

## Registration Fee\*\*

Category of Delegates	TSI Member	Non-TSI Member
Industry & Industrial R&D	₹ 11,000/-	₹ 13,000/-
Academia (Faculty)	₹ 10,000/-	₹ 12,000/-
Academia (Student)	₹ 4,000/-	₹ 5,000/-
Oversea Delegate	\$400	\$450

\*Price inclusive of GST

\*10% extra charges after 31<sup>st</sup> October

### Instructions for Registration:

(1) Payment of the applicable amount (shown above) to the account details (Director IIT BHILAI STP) mentioned below; Alternatively, the registration fee can also be paid to the following QR code (see right).

(2) Go to the following link

(<https://events.iitbhilai.ac.in/indiatrib2025/registration>), fill the details and upload the transaction receipt

### Account Details

Account Name	Director IIT BHILAI STP
Account Number	2158000102065152
IFSC Code	PUNB0215800
Swift Code	PUNBINBBRPM
MICR No.	490024001
Bank	Punjab National Bank
Branch	PNB Nandini Branch

### Conference Sponsorship

Sponsorship	Indian (Rs.)	Overseas	Free Delegates
Platinum	5,00,000	\$7,000	8
Diamond	3,00,000	\$4,000	6
Gold	1,00,000	\$1,500	4
Silver	50,000	\$7,00	2

### How to reach IIT Bhilai

- ❖ To reach IIT Bhilai for the international conference:
- ❖ By Air: Fly to Raipur and take a cab from the airport to the IIT Bhilai campus in Durg (46 km away). By Train: Reach Durg Railway Station, hire a taxi or take a bus to Jevra Sirsa, Durg (7 km away). Book a cab and reach IIT Bhilai, Durg.

### International Advisory Committee

- ❖ Prof. Auezhan Amanov, Tampere University, Finland
- ❖ Prof. Daniel Nélias, INSA Lyon, Villeurbanne, France
- ❖ Prof. Noritsugu Umebara, Nagoya University, Japan
- ❖ Prof. Salima Bouvier, Professor HCERES Scientific Officer (ST) at University of Technology of Compiègne

### National Advisory Committee

- ❖ Prof. Satish V. Kailas, IISc, Bangalore, President, TSI
- ❖ Prof. Harish Hirani, IIT Delhi, Sr. Vice President, TSI
- ❖ Prof. Sujeeet K. Sinha, IIT Delhi
- ❖ Prof. R. Gnanamoorthy, IIT Madras
- ❖ Dr. Manjesh K. Singh, IIT Kanpur
- ❖ Mr. Ajay K. Harinrarin, IOCL, Vice President, TSI
- ❖ Dr. Barun Chakrabarti, ED TSI
- ❖ Mr. R. Mahapatra, IOCL, Secretary, TSI
- ❖ Mr. Rahul Meshram, Treasurer TSI, IOCL
- ❖ Dr. T. Singh, Joint Secretary, TSI, Siddharth Grease and Lubes Pvt. Ltd.

### Organising Team of IndiaTrib-2025

- ❖ Patron: Prof. Rajiv Prakash, Director, IIT Bhilai
- ❖ Dr. Vijay S. Duryodhan, Head, Department of Mechanical Engineering, IIT Bhilai
- ❖ Dr. Soumya Gangopadhyay, Organizing Secretary, IIT Bhilai

### Important Dates

Abstract Submission:	15 <sup>th</sup> November 2025
Registration Starts on	15 <sup>th</sup> July 2025
Early-bird Registration by	15 <sup>th</sup> November 2025
Conference Dates	14-16 <sup>th</sup> December 2025

#Please visit <https://events.iitbhilai.ac.in/indiatrib2025> for Abstract Submission

##Participants can also submit the full-length paper by 1<sup>st</sup> December for consideration in Special Issue for 'IndiaTrib 2025' in **Tribology International** and **Journal of Tribology Science and Technology**.

### Address for Correspondence

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### Conference Venue

- ❖ Nalanda Lecture Hall Complex, Indian Institute of Technology Bhilai, Kutelabhata, Durg, Chhattisgarh, India - 491002

### Accommodation Facilities

- ❖ Limited accommodation will be available at the IIT Bhilai campus on a first-come, first-served basis.
- ❖ Hotels are also available near IIT Bhilai.

# 13<sup>th</sup> International Conference on Industrial Tribology

## IndiaTrib-2025

14<sup>th</sup> -16<sup>th</sup> December, 2025

Theme:

**"Tribology for Mankind"**



Under the aegis of

**Tribology Society of India**

(Affiliated to the International  
Tribology Council, UK)



Department of Mechanical Engineering

Indian Institute of Technology Bhilai

Kutelabhata, Durg, Chhattisgarh, India- 491002



## **About IIT Bhilai**

Indian Institute of Technology Bhilai (IIT Bhilai) is a technical institute of national importance and is one of the premier technical institutes of India. The institute was established in the state of Chhattisgarh by the Ministry of Education, Government of India, in the year 2016. IIT Bhilai aspires to play a significant role in the national growth. The institute is committed to provide a conductive environment for technological studies and stimulate innovation and originality. IIT Bhilai has identified its core values as righteousness, brilliance, Inventiveness, academic finesse and accountability.

## **About IndiaTrib-2025**

The event IndiaTrib-2025 is an International Conference scheduled from 14th to 16th December 2025 at IIT Bhilai, Durg, Chhattisgarh, India. The theme of the IndiaTrib 2025 conference is "Tribology for Sustainable Growth", which aims to create significant impetus in the research and development of materials with excellent tribology properties for their application in every field, particularly Energy, Space, Transpotation and Manufacturing.

## **About TSI**

The Tribology Society of India (TSI) is a professional, non-profit organization dedicated to promoting tribology awareness and practices in India, established in its present form in June 1989. The key objective of this society is to provide a platform for knowledge sharing and networking among tribology professionals

## **Places to Visit near IIT Bhilai**

Chhattisgarh is a hidden gem for travelers, offering a mix of natural beauty, cultural heritage, and adventure activities. Here are some top tourist places to visit:

### **Chitrakot Waterfalls**



Chitrakot Waterfalls, also known as the "Niagara Falls of India," is a breathtaking natural wonder located in the Bastar district of Chhattisgarh. It is 30 meters high with approximately 300 meters width which makes it the wildest waterfall in India. This waterfall is on the Indrawati River which flows through Vidnya mountain ranges.

### **Tirathgarh Falls**



Tirathgarh Falls, located in the Kanger Valley National Park in Chhattisgarh, is a breathtaking waterfall that offers a serene and picturesque experience. It has a height of 91 meters and surrounded by lush green forest

and rugged terrain, creating a stunning natural backdrop.

### **Bhoramdeo Temple**



Bhoramdeo Temple, located in the Kabirdham district of Chhattisgarh, is a stunning ancient Hindu temple dedicated to Lord Shiva. It's often referred to as the "Khajuraho of Chhattisgarh". It is built between the 7th and 11th centuries. The main temple features a 60x40 feet pavilion with four central pillars and 12 peripheral pillars, supporting the roof.

### **Kanger Valley National Park**



Kanger Valley National Park is a stunning natural wonder known for its biodiversity, unique landscapes, and geological formations. The park is home to over 15 limestone caves, including the famous Kotamsar, Kailash, and Dandak caves, featuring stunning stalactite and stalagmite formations.

**Other attractions:** a non-ending list of such places also include Madku Dweep, Mainpat, Sirpur Heritage Site, Indravati National Park, Barnawapara, Danteshwari Temple, Ratanpur, Tatapani Balrampur etc.