

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 31st October

MERCHANT: DIRECTOR IIT BHILAI

#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

SCAN & PAY



UPI ID: 9471191644m@pnb



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.



Advisory Committee

- ❖ Prof. Satish V. Kailas, IISc, Bangalore, President, TSI
- ❖ Prof. Harish Hirani, IIT Delhi, Sr. Vice President, TSI
- ❖ Prof. Sujeet K. Sinha, IIT Delhi
- ❖ Prof R. Gnanamoorthy, IIT Madras
- ❖ Dr. Manjesh K. Singh, IIT Kanpur
- ❖ Mr. Ajay K. Harinarain, 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, Chairman, Head, Department of Mechanical Engineering, IIT Bhilai
- ❖ Dr. Soumya Gangopadhyay, Organizing Secretary, IIT Bhilai

Important Dates

| | |
|---|---|
| Abstract Submission: | 25 th June to 30 th August 2025 |
| Intimation of Abstract acceptance | 1 st July to 10 th September 2025 |
| Registration Starts on | 15 th July 2025 |
| Early-bird Registration by | 31 st October 2025 |
| Extended Abstract by | 10 th November 2025 |
| Conference Dates | 14-16 th December 2025 |
| #Participants can submit the Abstract (200 words) in the following email ID: indiatrib2025@iitbhilai.ac.in | |

Address for Correspondence

Dr. Soumya Gangopadhyay,
Department of Mechanical Engineering
Indian Institute of Technology Bhilai
Kutelabhata, Durg, Chhattisgarh, India- 491002
Email: indiatrib2025@iitbhilai.ac.in



Conference Venue

- ❖ Nalanda Lecture Hall Complex, Indian Institute of Technology Bhilai, Kutelabhata, Durg, Chhattisgarh, India - 491002
- ❖ Conference Website: <https://events.iitbhilai.ac.in/indiatrib2025>

Accommodation Facilities

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

13th International Conference on Industrial Tribology

IndiaTrib-2025

14th -16th 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 conducive 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 imputus in the research and development of materials with excellent tribology properities 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

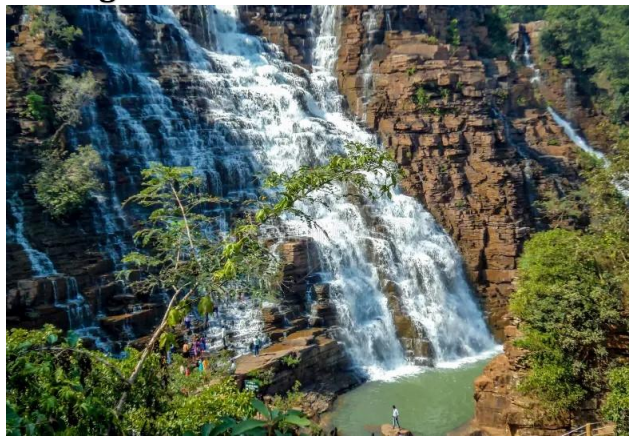
Chhattisgarh is a hidden gem for travelers, offering a mix of natural beauty, cultural heritage, and adventure activities. Here are some top tourist places to visit:

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 Vidnhya 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.