



INDIAN AEROSOL SCIENCE AND TECHNOLOGY ASSOCIATION (IASTA)

Coalescing Science • Dispersing Technology

IASTA-2026

Aerosols for a Sustainable Future: Bridging Climate,
Air Quality, and Health

IASTA NATIONAL CONFERENCE 2026

ORGANIZED BY

IIT Kharagpur (Platinum Jubilee Conference) & IASTA

27th to 30th Oct 2026

IIT Kharagpur Research Park, Kolkata

CONTACTS

Shubha Verma (Convener)

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IIT Madras, Chennai-600036, India

Manish Joshi (Organizing Secretary)

BARC Mumbai-400085, India

WELCOME TO THE IASTA-2026

IASTA-2026 aims to provide a platform for aerosol researchers, technologists, policymakers, industry professionals, and students to present their work, exchange ideas, and discuss recent advances in aerosol science and technology. The conference will foster interactions and collaborations that contribute to the growth of aerosol science and technology in India. IASTA-2026 will also offer industries an opportunity to showcase their products and innovations while engaging with the research community. We look forward to welcoming you to the IIT Kharagpur Research Park, Kolkata, for an enriching and rewarding conference.

SCOPE OF THE CONFERENCE

- > Aerosol Chemistry and Physics
- > Aerosol Technology
- > Aerosol Instrumentation and Measurement Techniques
- > Aerosol Characterization and Composition
- > Aerosol-Climate Interactions and Meteorology
- > Aerosol Sources and Transboundary Transport
- > Indoor Air Quality and Urban Aerosol Studies
- > Nanoparticles
- > Nuclear and Radioactive Aerosols
- > Aerosol Exposure, Ambient Air Quality and Health Effects
- > Emission Inventories and Mitigation Strategies
- > Bioaerosols
- > Advances in Aerosol Data Analytics

The conference will feature workshop sessions and panel discussions, plenary lectures, oral and poster presentations, and a technical exhibition showcasing products, systems, and technologies related to aerosol science, research, and allied fields.

STALLS & EXHIBITIONS

A technical exhibition featuring state-of-the-art aerosol instrumentation by leading vendors will be held during the conference. For details regarding exhibition stalls and participation, please contact the conference organizers.

IMPORTANT DATES

- Abstract submission deadline **August 31, 2026**
- Abstract acceptance notification **September 7, 2026**
- Early Bird Registration deadline **September 15, 2026**
- Conference date **October 27-30, 2026**

REGISTRATION

Registration fee* (Non refundable) should be paid by cheque or through online transfer to conference account.

CATEGORY	EARLY BIRD upto Sep 15, 2026	AFTER SEP 15, 2026
Indian delegates (IASTA members)	Rs. 4000	Rs. 5000
Indian delegates (non-IASTA members)	Rs. 5000	Rs. 6000
Students	Rs. 3000	Rs. 4000
Foreign delegates	USD 200	USD 250
Industry delegates (Indian)	Rs. 9000	Rs. 10000
Industry delegates (Foreign)	USD 200	USD 250

*Taxes as applicable (18% GST)

The registration fees include:

- Full participation in IASTA 2026 sessions (Oct 27-30)
- Conference materials
- Tea/Coffee breaks
- Lunch (on conference days with evening session) & Dinner



Scan to visit portal

For Registration & Abstract submission:
<https://www.iaستا.org.in>

Visit Conference website for details:
[iaستا.org.in/IASTA2026.html](https://www.iaستا.org.in/IASTA2026.html)

PATRONS

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V. Kamakoti	Director, IIT Madras
Pratim Biswas	Professor, University of Miami, United States
Vivek Bhasin	Director, BARC

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Dipanjali Majumdar	NEERI, Kolkata
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P. R. Sinha	IIST Thiruvananthapuram
Manish Joshi	BARC Mumbai
Sachin Gunthe	IIT Madras
Shubha Verma	IIT Kharagpur

CONFERENCE PROCEEDINGS

The submitted extended abstracts, (template available on abstract portal at iasta.org.in/IASTA2026.html) will be peer-reviewed. The final accepted abstracts will be published in Conference Proceedings.

VENUE ADDRESS



Scan Location Map

IIT Kharagpur Research Park Foundation, Plot No. -IIIB-12, Category Bulk Land, Action Area-III, New Town Kolkata- 700160

Gmap Link:
maps.app.goo.gl/dz7DY0PKN4P9CjtW8

Visit Conference website for details:
iasta.org.in/IASTA2026.html

STAY ARRANGEMENTS

Accommodations will be available in selected hotels at concessional rates for IASTA delegates. A limited number of hostel/guesthouse accommodations will be available exclusively for students on a first-come, first-served basis. All delegates are responsible for covering their own accommodation expenses.

TRAVEL INFORMATION

Kolkata is well connected to the rest of the country and internationally by rail, air, and road. The nearest airport to the conference venue, IIT Kharagpur Research Park in New Town, Kolkata, is the **Netaji Subhas Chandra Bose International Airport**, just a short road trip of roughly 10 to 15 kilometers away. The nearest major suburban and mainline railway station is **Bidhan Nagar Road (BNXR)** or **Kolkata (KOAA)** railway stations, located about 12 to 14 km away. The **Howrah railway junction** is about 19 kms by road.



ABOUT IIT KGP PLATINUM JUBILEE CONFERENCE

IIT Kharagpur, founded on **18th August 1951**, will complete **75 years** on 18th August 2026. To mark this occasion the Institute has decided on a two-year long celebration starting in August 2025 and ending in August 2027. As part of celebrations, the Institute is organizing the national conference on Aerosol Science & Technology, **IASTA-2026**, jointly with the Indian Aerosol Science and Technology Association from October 27 to 30, 2026, at the IIT Kharagpur Research Park in Kolkata, India.



ABOUT IIT KHARAGPUR

The Indian Institute of Technology Kharagpur (IIT Kharagpur or IIT KGP) is a public institute of technology, research university, and autonomous institute established by the Government of India in Kharagpur, West Bengal. Founded in 1951, the institute is the first of the IITs to be established and is recognized as an Institute of National Importance. The institute's sprawling, tree-laden campus covers 2,100 acres and houses a self-contained township of more than 15,000 residents. It also serves as a biodiversity hotspot, hosting over 100 species of resident and migratory birds.

On March, 1952, Pandit Nehru laid the foundation stone of the New Building in the historic building of the **Hijli Detention Camp**, where some of our great freedom fighters sacrificed their lives for India's independence. From this site of struggle and resilience, the first Indian Institute of Technology was born in Hijli, Kharagpur, marking a defining moment in the nation's pursuit of scientific and technological advancement.

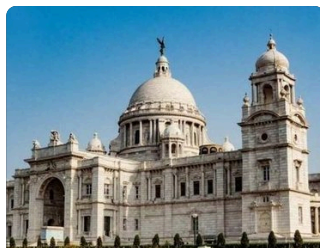
The motto of IIT Kharagpur is **"योग: कर्मसु कौशलम्"**. This literally translates to "Excellence in action is Yoga", essentially implying that doing your work well is (true) yoga. This can be traced to Sri Krishna's discourse with Arjuna in the Bhagavad Gita. The quote, in the larger context of the Gita, urges man to acquire equanimity because a mind of equanimity allows a man to shed distracting thoughts of the effects of his deeds and concentrate on the task before him.



"योग: कर्मसु कौशलम्"
Excellence in action is Yoga



NEARBY ATTRACTIONS



VICTORIA MEMORIAL

Grand white marble monument standing as Kolkata's iconic landmark.



HOWRAH BRIDGE

Iconic cantilever steel bridge standing as Kolkata's timeless landmark.



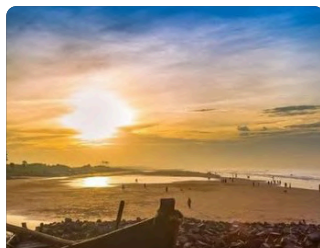
DAKSHINESHWAR TEMPLE

Historic 19th-century temple deeply associated with Sri Ramakrishna.



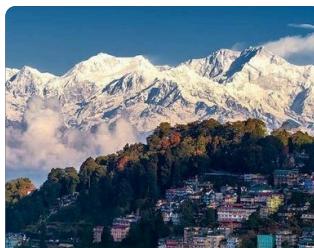
HOOGHLY RIVER SUNSET

Serene boat cruises along the Ganges with sunset views of historic Kolkata.



DIGHA SEA BEACH

Popular coastal beach destination with scenic vistas on the Bay of Bengal.



DARJEELING & HIMALAYAS

Famed hill station renowned for lush tea gardens and majestic Kanchenjunga.



SHANTINIKETAN

Tagore's abode of peace, renowned for Visva-Bharati and Bengal's heritage.



SUNDARBAN MANGROVES

World's largest mangrove forest and UNESCO Reserve, home to the Royal Bengal Tiger.



ABOUT IASTA

The Indian Aerosol Science and Technology Association (IASTA) is a professional organization for scientists and engineers endeavouring to advance aerosol research in the Indian context. IASTA addresses various interests spanning environmental sciences, occupational safety and public health, industrial and medical applications, and nuclear safety and includes the disciplines relevant to the Indian context like pollution, indoor air quality, and filtration etc. IASTA is a member of the International Aerosol Research Assembly (IARA) and Asian Aerosol Research Association (AARA). Since its inception in 1988, IASTA has been working towards the growth of aerosol science and technology disciplines and their applications in the country by way of organizing conference, workshops and by bringing out bulletins and other publications. It has maintained an active liaison between institutions in India and abroad. IASTA brackets a valuable spread of expertise with its over 800 members encompassing scientific, medical, industrial, and academic domains. Life membership can be requested at <https://iastaorg.in>

Indian Aerosol Science and Technology Association (IASTA) was constituted under the aegis of the **Environmental Assessment Division, Bhabha Atomic Research Centre, Mumbai, India, in 1988.**



THE IIT KHARAGPUR CAMPUS



Historic Hijli Detention Camp, IIT Kharagpur



IIT Kharagpur main building