



Second Circular

The National Academy of Sciences (NASI), India

in collaboration with

Indian Institute of Technology Guwahati (IITG)

is organizing the

95th Annual Session of NASI and Symposium

on

“Healthy Brain, Mind and Cognition: From

Computers to Clinics”

December 08 - 10, 2025



About NASI

The National Academy of Sciences, India (NASI), the oldest science academy in India, was established in 1930 with the vision of promoting science and technology across all branches. With 22 chapters across the country, NASI engages in diverse activities to connect scientific advancement with societal development. The Annual Session is NASI's flagship event, bringing together distinguished scientists, policymakers, educators, and industry leaders to deliberate on science-led growth and innovation.

About the Symposium

The 95th Annual Session will be hosted by IIT Guwahati, an institute of national importance known for excellence in science, technology, and interdisciplinary research. The Symposium titled:

“Healthy Brain, Mind and Cognition: From Computers to Clinics”

will explore the interface between neuroscience, artificial intelligence, and clinical therapeutics. The flow of the symposium will be Brain Structure to Function → Brain Function & Dysfunction → Brain Wellness & Therapeutics → Brain Physical Systems (BMI / Neuromorphic Computing).

Scientific Sessions

Papers will be presented under two broad sections:

- **Physical Sciences**
Sectional President: **Prof. Annapurni Subramaniam**, Director, Indian Institute of Astrophysics, Bangalore
- **Biological Sciences**
Sectional President: **Prof. Sanjeev Misra**, Vice-Chancellor, Atal Bihari Vajpayee Medical College, Lucknow

Presentation of Papers

Researchers are invited to submit abstracts (max. 250 words) in all areas of Biological and Physical Sciences along with full-length papers

Deadline for Submission: **10th October 2025**

Email: 95annualsession@nasi.ac.in

Postal Address (optional for hard copy): Executive Secretary, NASI
5, Lajpatrai Road, Prayagraj – 211002

Note:

- Bonafide research scholars must have their submissions forwarded by their Supervisor and HoD.
- All submissions will be screened. Authors of accepted papers will be notified about paper or poster mode.
- Travel support (AC 3-tier fare by shortest route) will be provided to presenting authors, upon producing original train tickets, provided no other subsidy has been availed.

Registration Details

All attendees must register by filling the Google Form: <https://forms.gle/WPBxSzYn4iGrrUQq9>

- Registration & Sessional Membership Fee: ₹500/-

Fellows and Members of NASI are exempt from the fee but must register through the above link.

Bank Details for Registration Payment:

- Account Name: The National Academy of Sciences, India
- Account Number: 70020100014282
- Account Type: Savings
- IFSC Code: BARB0VJBELI (*Fifth character is ZERO*)
- Bank Name: Bank of Baroda
- Branch: Beli Road, Katra, Prayagraj – 211002
- Payment Confirmation Email: ao@nasi.ac.in

Accommodation

Delegates requiring accommodation will be hosted in the IIT Guwahati Hostels (Men and Women) equipped with essentials like cots, fans, shared bathrooms, and 24/7 security. Rooms are allocated on a twin sharing basis. A dedicated hospitality team will be available on-site to delegates, and daily breakfast will be provided in the hostel mess on payment basis. Please carry a valid Institute ID for check-in.

Alternatively, accommodation (single/sharing) will be arranged on a first-come-first-serve basis in nearby hotels upon prior request and payment from the contributory delegates.

Online form for the accommodation request is given in the link.

<https://forms.gle/9tS2X8QwvZEkuU4TA>

Children's Science Meet

A special interactive event for school students will be organized on December 8, 2025, at IIT Guwahati as part of the 95th Annual Session of NASI. This initiative aims to inspire curiosity, creativity, and scientific thinking among young learners by connecting them with some of the most eminent science communicators and educators in India. The featured speakers include **Prof. Pannalal Goswami**, celebrated science communicator known for his “Chem-magic” shows that have inspired generations of students across the Northeast; and **Mr. Rahul S. Chatterjee**, a National Award-winning physics teacher, science communicator, and advisor to several national education bodies.

Patron

Prof. Devendra Jalihal
Director, IIT Guwahati

Session Chair

Prof. Vinod K. Singh
President, NASI
Professor Emeritus & Institute Chair,
Dept. of Chemistry, IIT Kanpur

Convener

Prof. Ashok Misra
Emeritus Professor, IISc Bangalore
Past President, NASI

Local Organizing Secretary

Prof. Latha Rangan
Department of Biosciences and
Bioengineering, IIT Guwahati

Co-Convener

Prof. Jayesh R. Bellare
General Secretary, NASI
Department of Chemical
Engineering, IIT Bombay

Co-Convener

Prof. Venkatasubramanian G
Department of Psychiatry,
NIMHANS, Bangalore

Sectional President

Physical Sciences
Prof. Annapurni Subramaniam
Director, Indian Institute of
Astrophysics, Bangalore

Biological Sciences
Prof. Sanjeev Misra
Vice-Chancellor, ABV Medical
College, Lucknow

Local Organizing Committee

Coordinators from NASI	Prof. Jayesh R. Bellare General Secretary (OS), NASI Prof. D. S. Pandey General Secretary (HQ), NASI Dr. Santosh K. Shukla Executive Secretary, NASI nasi.allahabad1@gmail.com Mob. 7985337078
Children Science Meet Coordinator	Prof. S. R. Joshi Department of Biotechnology and Bioinformatics, NEHU, Shillong

General Information

Registration	Dr. Kusum K. Singh	kusumsingh@iitg.ac.in	7086021906
Accommodation	Dr. Rajkumar P. Thummer	rthu@iitg.ac.in	7086867025
Transport	Dr. Sagar S. Deshmukh	sagarsd@iitg.ac.in	9661307116
Presentation	Dr. Shirisha Nagotu	snagotu@iitg.ac.in	7086867024

About IIT Guwahati

Established in 1994, IIT Guwahati is a premier institution recognized for cutting-edge research, innovation, and world-class education. Ranked 364 in the QS World University Rankings 2024 and 8th in NIRF 2025 (Engineering), IITG is a hub for interdisciplinary advancement. Spread over a sprawling 285-hectare campus along the banks of the majestic Brahmaputra River, the institute houses 11 academic departments and 7 interdisciplinary centres. It is home to advanced research infrastructure, including India's high-performance computing facilities like Param Ishan and Param Kamrup. The campus ecosystem actively nurtures innovation, sustainability, and entrepreneurship.

About Guwahati – Gateway to Northeast India

Guwahati, the largest city of Assam, the vibrant gateway to Northeast India. Nestled between the majestic Brahmaputra River and the rolling hills of Meghalaya, it offers a rich blend of natural beauty, spiritual heritage, and cultural vibrancy. A must-visit is the **Kamakhya Temple**, one of the most revered Shakti Peethas, located atop the scenic Nilachal Hill. Not far from the city center lies the **Umananda Temple**, uniquely situated on the world's smallest inhabited river island. For those interested in culture and learning, the **Assam State Museum** and the **Regional Science Centre** offer insightful glimpses into Assam's history, art, and scientific progress.



A few hours' drive from Guwahati takes you to the famed **Kaziranga National Park**, a UNESCO World Heritage Site renowned for its population of one-horned rhinoceroses. The town of **Sualkuchi**, often called the "Manchester of the East," is another highlight, known for its exquisite handwoven silk and traditional weaving techniques. For a refreshing weekend escape, the scenic hill stations of **Shillong** and **Cherrapunji** in Meghalaya beckon with their lush landscapes, cascading waterfalls, mysterious caves, and cool mountain air. Your visit also coincides with the **Hornbill Festival of Nagaland** (1st –10th December 2025), one of India's most vibrant cultural celebrations - a unique glimpse into the region's tribal heritage, music, dance, and crafts.

How to Reach IIT Guwahati

By Air:

- *Nearest Airport:* Lokpriya Gopinath Bordoloi International Airport (GAU)
- *Distance:* ~20 km | *Travel Time:* 40–60 minutes
- *Options:* Prepaid taxi/Uber/Ola (₹700–1100), airport bus to Jalukbari + shared transport

By Train:

- *Nearest Station:* Guwahati Railway Station (GHY), ~20 km
- *Other Stations:* Kamakhya Junction (13 km), Agthori Station (2 km, limited service)
- *Campus Buses:* Regular Green Valley buses from Judge's Field to IITG

By Road: IIT Guwahati is well-connected via NH 27 and Saraighat Bridge. Public/shared transport available from Jalukbari and Maligaon.

We wholeheartedly welcome all delegates, researchers, faculty members, students, and science enthusiasts to the 95th Annual Session of NASI and Symposium at IIT Guwahati.

This event promises to be an exciting confluence of scientific ideas, interdisciplinary dialogue, and regional exploration. We look forward to your active participation in making this session a grand success.



Join us in the heart of Northeast India, by the banks of the Brahmaputra, to celebrate science, innovation, and collaboration. We look forward to welcoming you to IIT Guwahati this December!

For further information and updates, refer to official websites:

<https://event.iitg.ac.in/nasi95/>; <https://nasi.org.in>