



Interdisciplinary Brain Research Centre (IBRC), Faculty of Medicine, Aligarh Muslim University, Aligarh

**In collaboration with
Department of Computer Science,
Aligarh Muslim University, Aligarh**

&

Indian Academy of Neuroscience (IAN), Aligarh Chapter

Organizing a National Symposium

on

**“COGNITIVE SCIENCE, BRAIN TUMOURS AND ARTIFICIAL INTELLIGENCE
(CSBTAI-2025)”**

**Venue: Auditorium, J.N.M.C., AMU, Aligarh
December 20, 2025**





Dear Colleagues

It is our pleasure and privilege to invite you all to the symposium on the theme “Cognitive Science, Brain Tumours and Artificial Intelligence (CSBTAI-2025)”. We are fortunate to have the opportunity to host a symposium at AMU, Aligarh. On behalf of the organising committee and IAN Aligarh Chapter, we look forward to welcoming you all at symposium CSBTAI-2025.

ABOUT SYMPOSIUM

Welcome to the National Symposium CSBTAI-2025, a premier scientific assembly dedicated to exploring the profound research opportunities at the intersection of cognitive science, brain tumor research, and artificial intelligence. This distinguished event gathers renowned clinician, scientists, computational scientists, and academic pioneers to delve into the foundational challenges and opportunities within these disciplines. Our focus is squarely on the rigorous, intellectual pursuit of knowledge: developing novel theoretical frameworks for understanding neural computation, pioneering advanced AI methodologies for complex data interpretation, and modeling the intricate dynamics of brain pathology. AI can revolutionize therapeutics for brain tumour induced cognitive decline by integrating imaging, genomic, and clinical data to predict decline early, personalize treatments, and optimize drug targeting.

ABOUT ALIGARH MUSLIM UNIVERSITY

The Aligarh Muslim University (AMU) is a public central university located in Aligarh, Uttar Pradesh. It was established in 1920 and evolved out of the Mohammedan Anglo-Oriental (MAO) which was set up in 1875 by the great visionary and social reformer, Sir Syed Ahmad Khan. The AMU is accredited by NAAC (National Assessment and Accreditation Council) in 'A+' grade and occupies a unique position amongst universities and institutions of higher learning in the country. It is spread over 467.6 hectares in the city of Aligarh, Uttar Pradesh and has three off-campus centers viz. AMU Malappuram Campus (Kerala), AMU Murshidabad Centre (West Bengal), and AMU Kishanganj Centre (Bihar). The AMU offers more than 300 courses in the traditional and modern branches of education. It draws students from all corners of the country as well as foreign countries, especially Africa, West Asia and Southeast Asia. In some courses, seats are reserved for students from SAARC and Commonwealth Countries. The University has 13 faculties viz. Agricultural Science, Arts, Commerce, Engineering & Technology, Law, Life Sciences, Medicine, Management Studies & Research, Science, Social Sciences, Theology, Unani Medicine and International Studies with each faculty composed of several Department of Studies. The University also maintains a number of Colleges, Institutes, Centres and Schools. Notably among them are Women's College, Centre of Professional Courses, Interdisciplinary Biotechnology Unit, Zakir Hussain College of Engineering & Technology, Ajmal Khan Tibbiya College, Jawaharlal Nehru Medical College, Dr. Ziauddin Ahmad Dental College, Institute of Ophthalmology, Centre for Advanced Studies in History, Centre for Women Studies, Centre for Nehru Studies, University Polytechnic, University Women's Polytechnic, K.A. Nizami Centre for Quranic Studies. The University also runs 10 schools including one for the visually challenged.



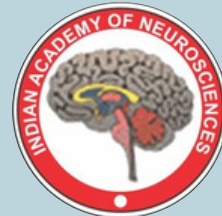
About IBRC:

Interdisciplinary Brain Research Centre (IBRC) established in 1976 by Padma Shri Late Prof. Mahdi Hasan and later approved by Academic Council and Executive Council in 1978 and 1982 respectively. IBRC is the India's first brain research centre committed to basic and applied research in molecular neurosciences. The vision of IBRC is to achieve the leading position in neuroscience by Interdisciplinary research, education and innovation to translate basic neuroscience research into clinical application for the betterment of patients, society and overall nation.

ABOUT IAN ALIGARH CHAPTER:

The Indian Academy of Neuroscience (IAN) came to existence in 1982 with the tireless effort of Late Prof. K.P. Bhargava, Padma Shri Late Prof. Mahdi Hasan, Prof. S.S. Parmar, Prof. B.N. Dhawan, Prof. P.K. Seth and other renowned neuroscientists. IAN Aligarh local chapter proposal was initiated by Dr. Mehdi Hayat Shahi in the 32nd IAN Annual meeting at Bengaluru in 2014. Thereafter, this was further approved by IAN Executive Council and finally approved in the general body meeting of 33rd annual meeting of IAN at Panjab University in 2015.





CALL FOR ABSTRACT

Registration is mandatory for all attendees as well as for individuals submitting abstracts.

Please complete the registration form and submit the complete registration fee.

All participants are encouraged to submit an abstract for oral/poster presentation.

Format for abstract submission:

Title of the Abstract

Author(s) name in full

Corresponding Author: Full name, address, and e-mail

Word limit: Maximum 300 words with 5 keywords

Acknowledge funding agency and specify conflict of interest (if any). Single line spacing, Times New Roman Font, 12 Size, Word format (.docx)

Note: Abstracts will be considered after full payment of symposium Registration fee.

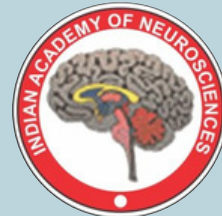
Last date for abstract submission is December 10, 2025.

SCIENTIFIC PROGRAMME

- Plenary Lectures
- Invited Lectures
- Oral Presentations (FACULTY /Ph.D/ PG / UG)
- Poster Presentations (Ph.D/ PG / UG)

TENTATIVE TOPICS FOR ORAL AND POSTER PRESENTATIONS

- Cognitive and Behavioural Neurosciences
- Sleep, Aging, and Brain Function
- Oncology, Neuro-oncology, and Therapeutic Advances
- Basic and Applied Science and Life Sciences
- Biomedical and Paramedical Sciences
- Artificial Intelligence and Machine Learning in Neurosciences
- Cell Signaling Mechanisms in Neurological Disorders
- Neurodegenerative Diseases: Mechanisms and Interventions
- Molecular and Translational Neurobiology
- Neuropharmacology, Neuropathology and Targeted Therapeutics
- Medical Technology and Computational Neuroscience
- Integrative and Unani Approaches to Neurological Health
- Psychiatry, Psychology, and Neuropsychology



AWARDS

- Best Poster Presentation Awards (18)

Category	UG/Intern	PG	Ph.D
Medical	3	3	3
Allied Subjects	3	3	3

- Best Oral Presentation Awards (3)
- Best Moment Capture Awards (2)

1. Best Poster Presentation Awards (18)

★ Participant Categories

● Medicos

UG Students (3)

PG Students (3)

Ph.D Scholars (3)

● ALLIED SUBJECTS (Life Sciences, Sciences, Psychology, Psychiatry, Engineering, and related fields)

UG Students (3)

PG Students (3)

Ph.D Scholars (3)

2. Best Oral Presentation Awards (Top 3)

ALL REGISTERED DELEGATES (FACULTY /Ph.D/ PG / UG)

3. Best Moment Capture Awards (Top 2)

OPEN TO ALL **REGISTERED** DELEGATES (FACULTY /Ph.D/ UG / PG)

CATEGORIES MAY INCLUDE:

- Best Candid Scientific Moment
- Best Presentation Shot
- Best Networking Moment
- Best Poster/Student Presentation Capture

HOW TO PARTICIPATE:

- Capture your top 2 moments at CSBTAI-2025
- Email / WhatsApp them with your Registration No. to

csbtai2025@gmail.com or  (+91) 7417236291 (Mohd Muzzammil)

ALL WINNERS WILL BE ANNOUNCED DURING THE FELICITATION SESSION



REGISTRATION | IMPORTANT DATES

Interested participants are requested to register using the Google Forms link/QR code given below on or before December 10, 2025. The interested participants should submit the complete registration fee.

Last date for registration: 10th December 2025.

Candidates will be notified by email if their abstract is accepted by 15th December 2025 or before.

REGISTRATION FEES INFORMATION

Category	Up to December 10, 2025	On Spot
Faculty	Base Fee + (18% GST): ₹2000/-	₹2500/-
JR/Ph.D	Base Fee + (18% GST): ₹1500/-	₹2000/-
UG/Intern and Non Medico PG M.Sc/ M.tech/M.A/MBBS/B.tech/B.Sc/B.A	Base Fee + (18% GST): ₹1000/-	₹1500/-

Registration fees includes Kit, Breakfast, Lunch and High Tea

Last date for Abstract submission is 10 December, 2025

Bank	CANARA BANK
Account Number	110278226242
IFSC:	CNRB0005247
MICR Code:	202015013
Branch Code:	5247
Branch:	AMU, Aligarh
District:	Aligarh
State:	Uttar Pradesh

Scan to Register



REGISTRATION LINK

<https://docs.google.com/forms/d/e/1FAIpQLSetnRPV6TIZMurntiq1Vw89myfwPX3OBChde5i0jkjQAsplhQ/vie wform?usp=header>



Chief Patron



Prof. Naima Khatoon

FNA

Hon'ble Vice-Chancellor, AMU, Aligarh

Patrons



Prof. Mohd Mohsin Khan

Pro Vice-Chancellor, AMU
Aligarh



Prof. Mohd Khalid

Dean
J.N.Medical College, AMU, Aligarh



Prof. Syed Amjad Ali Rizvi

Principal & CMS
J.N.Medical College, AMU, Aligarh

SYMPOSIUM SPEAKERS

CHIEF GUEST



Prof. Subrata Sinha

National Science Chair, SERB,
FNA, FNASc, FAMS
AIIMS, New Delhi

GUESTS OF HONOUR



Prof. Sandhya P. Koushika

FHHMI
TIFR, Mumbai



Prof. Birendra Nath Mallick

FNASc, FASc, FNA, Director
Amity Institute of Neuropsychology and
Neurosciences, Noida



Prof. Kunzang Chosdol

FAMS
AIIMS, New Delhi



Prof. Sushil K. Jha

J.N.U, New Delhi



Prof. Mansaf Alam

JMI, New Delhi



Dr. Jayanta Bhattacharyya

IIT, Delhi



Dr. Khalid Raza

JMI, New Delhi

ORGANIZING COMMITTEE



Prof. Shagufta Moin

Organizing Chairperson
Co-ordinator IBRC, F/o Medicine,
A.M.U, Aligarh



Prof. Arman Rasool Faridi

Co-organizing Chairperson
Computer Science, F/o Science,
A.M.U, Aligarh



Dr. Mehdi Hayat Shahi

Organizing Secretary
IBRC, F/o Medicine, A.M.U
Aligarh



INDIAN ACADEMY OF NEUROSCIENCES (IAN) ALIGARH CHAPTER MEMBERS

President	Prof. Aijaz Ahmed Khan
Secretary	Dr. Mehdi Hayat Shahi
Treasurer	Prof. Rakesh Bhargava
Executive Members	Prof. Fakhrul Islam Prof. Usha Singhal Prof. Mohd. Mubarak Hussain Prof. V.K. Srivastava Dr. Mubeena Mariyath P.M. Dr. Mohd. Tayyab Dr. Shirin Farheen

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President (IAN)	Prof. Vinay K. Khanna	CSIR-IITR, Lucknow, India
Dean (IAN)	Prof. Rajat Sandhir	Panjab University, Chandigarh, India
Secretary (IAN)	Prof. Pankaj Seth	NBRC, Manesar, India



ADVISORY COMMITTEE MEMBERS

S. No	Name of the Member	Department
1	Prof. Aasim Zafar (Registrar, AMU)	Computer Science
2	Prof. Abdul Qayyum Khan	Orthopaedic Surgery
3	Prof. Asad U Khan	Biotechnology
4	Prof. G. G. Hammad A. Shadab	Zoology
5	Prof. Hassan Imam	History
6	Prof. Iqbal Ahmad	Agricultural Microbiology
7	Prof. Kafil Akhtar	Pathology
8	Prof. Khursheed Alam	Biochemistry, JNMC
9	Prof. Md Arshad	Zoology
10	Prof. Mohammad Afzal	Zoology
11	Prof. Mohammad Akram	Radiotherapy
12	Prof. Mohammad Jahangeer Warsi	Linguistics
13	Prof. Mohammad Shameem	TB and Chest Diseases

S. No	Name of the Member	Department
14	Prof. Mohammad Tabish	Biochemistry, Life Sciences
15	Prof. Mohammad Tariq	Law
16	Prof. Moinuddin	Biochemistry, JNMC
17	Prof. Najmul Islam	Biochemistry, JNMC
18	Prof. Omar Farooq	Electronics Engineering
19	Prof. Raman Mohan Sharma	Neurosurgery
20	Prof. Rizwan Hasan Khan	Biotechnology
21	Prof. Sajjad Abdur Rahman	Oral & Maxillofacial Surgery
22	Prof. Sartaj Tabassum	Chemistry
23	Prof. Shaista Afroz	Prosthodontics/Dental Material
24	Prof. Yusuf Uzzaman Khan	Electrical Engineering



ORGANIZING COMMITTEE MEMBERS

S. No	Name of the Member	Department
1	Prof. Shagufta Moin (Organising Chairperson)	Biochemistry, JNMC
2	Prof. Arman Rasool Faridi (Co-organising Chairperson)	Computer Science
3	Dr. Mehdi Hayat Shahi (Organizing Secretary)	IBRC, F/o Medicine
4	Dr. Sufia Naseem (Treasurer)	Biochemistry
5	Dr. Anees Akhtar	Microbiology
6	Dr. Asfia Sultan	Microbiology
7	Dr. Asif Hasan	Psychology
8	Dr. Hifzur R Siddique	Zoology
9	Dr. Imam Azam	Paediatrics & Preventive Dentistry
10	Dr. Irfan Ahmad Khan	Pharmacology
11	Dr. Md Asadullah	Dental College
12	Dr. Mohammad Adil	Dermatology
13	Dr. Mohammad Nadeem	Computer Science
14	Dr. Mohammad Zain Khan	Industrial Chemistry
15	Dr. Mohammed Reyazuddin	Psychiatry
16	Dr. Mohd Asrarul Haque	Forensic Medicine
17	Dr. Mohd. Shadab Alam	Radiotherapy
18	Dr. Sajid Ali	Dental College
19	Dr. Shagufta Qadri	Pathology
20	Prof. Hamid Ashraf	Endocrinology

21	Prof. Wasif	Surgery
22	Dr. Asif Hasan	Psychology
23	Dr. Afzal Husain	Biochemistry, Life Sciences
24	Dr. Md. Obaidul Ola	JMI, Delhi
25	Dr. Md. Yusuf Afaque	Surgery
26	Dr. Sharf Ilahi Siddiqui	Delhi University
27	Dr. Syed Shariq Naeem	Pharmacology
28	Syed Md. Wasim	Geology
29	Mr. Muzzammil (Ph.D Scholar)	IBRC, F/o Medicine
30	Mr. Intezar Ali (Ph.D Scholar)	IBRC, F/o Medicine
31	Mr. Shahid Afridi (Ph.D Scholar)	IBRC, F/o Medicine
32	Dr. Adil	Dermatology
33	Dr. Musheer	Applied Chemistry



CORRESPONDENCE

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Further, any query regarding registration or payment:

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