

NAAC Accredited (Deemed to be University & An  
Institution of Excellence) NH-8, Manesar, Gurugram,  
Haryana-122 052, India

## Neuroimaging Conference: Clinical and Preclinical Perspectives

8-10<sup>th</sup> December, 2025

### ABOUT

The objective of the conference is to empower participants with the basic knowledge of different Neuroimaging techniques, with the demonstration of various neuroimaging protocols for high-quality computational neuroscience research.

This conference will provide comprehensive coverage of theoretical to applications of neuroimaging methodologies relevant to neuroimaging research through a combination of basic and applied lectures, and demonstrations.

### HIGHLIGHTS

- Essential Neuroimaging Techniques Expert-led basic and applied lectures in disease management.
- Demonstration of neuroimaging protocols for skill Development
- Networking Opportunities with Peers and Experts

### TOPICS/AREAS COVERED

- **Ethics & safety in Neuroimaging** – Consent, approvals, and responsible research practices in human and animal studies.
- **Brain Anatomy and Neuroimaging**– Key structural and functional regions relevant to MRI interpretation.
- **MRI & EEG Fundamentals** – Basic principles, signal acquisition, and modality comparisons.
- **MRS & DWI Techniques** – Imaging neurochemistry and white matter microstructure.
- **Multimodal Imaging** – Integrating fMRI, MRS, DTI, and EEG for comprehensive brain mapping.
- **fMRI Design & Analysis** – Task/resting-state paradigms and BOLD signal interpretation.
- **Clinical Applications of MRI** – Insights into neurodegenerative and addictive disorders.
- **Neuroimaging Analysis Tools** – Pipelines (SPM/FSL), BIDS format, and open-science practices.

### Target Groups

Researchers in Neuroscience & Biomedical Imaging, Clinicians, Radiologists, Psychiatrists, Neurologists, Ph.D scholars, Postdocs, M.Sc./ & Medical students

### Awards and Recognition

#### Best Poster Award

### Participants

- 100-150
- Registration on first come first served basis

### Conference Fees

- Students: INR 4000/-,
- Faculty: INR 10000/-
- Industry: INR 15000/-
- Student accommodation is limited and first come first serve basis.

### Registration

**Last Date : 15<sup>th</sup> November 2025**

### Convener

**Dr. Ahmad Raza Khan & Dr. Khushbu Agarwal**  
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