

**Centre of Behavioural and Cognitive Sciences
University of Allahabad**

**Workshop on Cognitive Neuroimaging
February 21-25, 2020**

Venue:

National Neuroimaging Facility
Centre of Behavioural and Cognitive Sciences
Senate Campus (Opposite Krishna Coaching)
University of Allahabad
Prayagraj – 211 002

Contact:

Mr. Puneet Kumar Email: puneet@cbcs.ac.in Mobile: +91 831 7070 392

About the workshop

The goal of this 5-day workshop is to provide hands-on experience with functional MRI (fMRI) experimental design, acquisition, and analysis of fMRI data for advancing cognitive neuroscience research in India. Since this will be an intermediate-level workshop with only a very brief introduction to fMRI methodology, this workshop is mainly targeted at advanced PhD and postdoctoral level scholars who have planned to use fMRI methodology to address their targeted research question(s). This workshop will cover fMRI design strategies, acquisition of task-related fMRI data (a few participants data will be acquired during the workshop), pre-processing and analysis of fMRI data at single-subject as well as group level. Further, towards the end of the workshop, we plan to actively discuss the actual fMRI experimental designs proposed by participants to address their specific research questions. Overall, the emphasis of this workshop will be on how to use fMRI as a tool to address research questions in Cognitive Neuroscience.

Resource persons

Prof. Bapi S. Raju, IIT Hyderabad

Dr. Srikanth Padmala, Centre for Neuroscience, Indian Institute of Science, Bangalore

No. of seats: 20

Participants: Advanced Masters, PhD students and Postdoctoral fellows with research interests in cognitive science/neuroscience/psychology/cognitive neuroscience

Registration fee: (to be paid on site)

Masters / PhD Scholars: Rs. 3000/-

Postdoctoral fellows: Rs. 5000/-

Accommodation will be provided.

Applicants are requested to send the duly filled in Registration Form to Mr. Puneet Kumar, Acting Administrative Officer, CBCS, UoA puneet@cbcs.ac.in latest by January 20, 2020. Students will be notified about the acceptance of their participation by January 25, 2020.