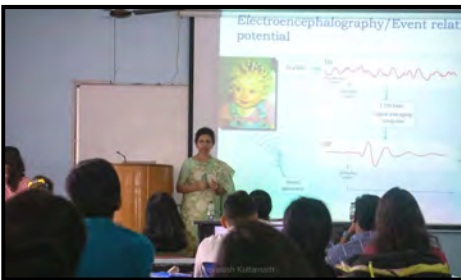


Centre of Behavioural and Cognitive Sciences

The CBCS organized a two-day workshop on EEG/ERP Analysis on October 20-21. Electroencephalography/Event-related potentials (EEG/ERP) is a noninvasive measurement of electrical activity produced by the brain as recorded from the electrodes placed on the scalp. ERP measures the time course of a cognitive process. The goal of this 2-day workshop was to provide hands-on training in the acquisition of EEG/ERP data, data pre-processing and analysis. Overall, the emphasis of the workshop was on how to use EEG/ERP as a tool to address research questions in Cognitive Science.



Dr. Marieke van Vugt, Assistant Professor at the Bernoulli Institute of Mathematics, Computer Science, and Artificial Intelligence, University of Groningen, the Netherlands, was the resource person for the workshop.



The workshop started on October 20, 2022 with an introductory talk on EEG by Dr. Marieke van Vugt followed by sessions on designing EEG/ERP experiments by Prof. Bhoomika R. Kar and Dr. Marieke van Vugt. Dr. JayPrakash Singh demonstrated EEG recording with a high-density EEG system in the lab at the Centre.

Refresher course in Teacher Education

Inaugural session of the Refresher course in Teacher Education under the aegis of UGC HRDC UoA was organized on 12th November 2022, through Online mode. Guest of honour was Prof. Harikesh Singh, Former VC, Jai Prakash University Chhapra Bihar and presently Visitor of Gopal Narayan Singh Vishwavidyalaya, Sasaram Bihar. Chief guest of the inaugural session was Prof. Kalpalata Pandey, Vice Chancellor Jananayak Chandrashekhar Vishwavidyalaya, Bihar. Prof. Ashish Saxena, Director HRDC UoA talked about the significance of this refresher course. Prof. Dhananjay Yadav, HOD Education, and Director FRC, UoA welcomed all the guests and participants.



Dr. Ruchi Dubey introduced the chief guest. Course coordinator of Refresher course was Dr. Saroj Yadav.

Centre of Behavioural and Cognitive Sciences

The CBCS celebrated its 21st Foundation Day on 28th October. On this occasion the Centre organized a Foundation Day Lecture on "Compositionality in Brains and Machines" by Prof. Bapi Raju S, International Institute of Information Technology, Hyderabad.

The session began with a brief report on the accomplishments of the Centre during the past year by the Head of the Centre, Prof. Bhoomika R. Kar, followed by an invocation with a Bharatnatayam performance by Amruthavalli, a post-graduate student at CBCS. The performance was followed by an interesting deliberation about compositionality in cognition (vision, language and action) by Prof. Bapi Raju who is a distinguished professor-researcher, currently an esteemed faculty member in the Cognitive Science Lab at IIIT Hyderabad.



Prof. Janak Pandey, Founder Head, CBCS, congratulated the Centre for its contribution to the field of cognitive science. The session ended with vote of thanks, proposed by Dr. Niharika Singh, Faculty, CBCS. The Centre also organized a session on 29th October with two of its alumni, Dr. Ark Verma, Assistant Professor, Dept of Cognitive Science, IIT Kanpur and Dr. Abhilasha, Usability Engineer, Philips, Bangalore.