

Program for ACCS-2015 (Venue: Outreach Building -near old SAC, IIT Kanpur)

6th July

08.00-09.30 Registration

09.30-10.00 Inauguration

10.00-11.00 **Invited talk:**
‘A Model for Understanding Surprise’
Prof. Amita Chatterjee,
Emeritus Professor,
School for Cognitive Science,
Jadavpur University.

11.00-11.15 **Tea/Coffee break**

11.15-13.20 **Emotion and Cognition**

Chairperson: Dr. S Bapi Raju

Paper 2 Visual scan-paths of faces with happy and sad facial expressions support the Hemispheric Lateralization Hypothesis and zonal preference: an eye-tracking study
Dyutiman Mukhopadhyay (IIT Gandhinagar)
Krishna Miyapuram (IIT-Gandhinagar)

Paper 21 Standardization and Convergent Validation of the State Trait Anxiety Inventory with Personality, Affective Control and Risk Propensity
Garima Joshi (CBCS, Allahabad)
Chandra Pratap Daksha (CBCS, Allahabad)
V.S. Chandrasekhar Pammi (CBCS, Allahabad)
Bhoomika Kar (CBCS, Allahabad)

Paper 43 Emotional judgment, but not emotional content influences task performance
Ashwani Mishra (IIT-Gandhinagar)
Krishna Miyapuram (IIT-Gandhinagar)

Paper 45 Effect of Emotions on Temporal Resolution
Rujuta Pradhan (CBCS, Allahabad)
Narayanan Srinivasan (CBCS, Allahabad)

Paper 62 Global-local attention affects stress and coping
Shruti Tewari (CBCS, Allahabad)
Narayanan Srinivasan (CBCS, Allahabad)

13.20-14.00 **Lunch**

14.00-15.15 **Action**

Chairperson: Dr. Amita Chatterjee

Paper 3 Eye-hand Coordination in Visual Search
Sumitash Jana (IISc, Bengaluru)
Atul Gopal (IISc, Bengaluru)
Aditya Murthy (CNS IISc Bengaluru)

Paper 19 Dissociation between attention for target selection and eye movement control
Supriya Ray (CBCS, Allahabad)
Anubha Rajwar (CBCS, Allahabad)

Paper 27 Differential involvement of ventral and dorsal visual streams in novel and practiced visually guided actions
Dipanjan Ray (NBRC, Manesar)
Abhishek Mukherjee (NBRC, Manesar)
Arpan Banerjee (NBRC, Manesar)

15.15-15.30 **Tea/Coffee break**

15.30-17.00 **1st Poster Session: Papers from 4 to 42**

7th July

09.00-10.40 Decision Making

Chairperson: Dr. Achla Raina

Paper 30	Matching Law and Win-Stay Lose-Switch Strategy in two alternative decision making	Manisha Chawla (IIT-Gandhinagar) Krishna Miyapuram (IIT-Gandhinagar)
Paper 60	Domain Differences in Decision-making: Standardising Outcome Magnitudes	Amita Basu (CBCS, Allahabad) V.S. Chandrasekhar Pammi (CBCS, Allahabad)
Paper 71	Role of Motivational Factors in Dynamic Security Games: A Behavioral Game-Theoretic Approach	Zahid Maqbool (IIT Mandi) Debarati Bandyopadhyay (IIT Mandi) V.S. Chandrasekhar Pammi (CBCS, Allahabad) Varun Dutt (IIT Mandi)
Paper 76	Experience Description Gap in a Stock Market Investment Game	Neha Sharma (IIT Mandi) Varun Dutt (IIT Mandi) Shoubhik Debnath (Microsoft IT)

10.40-11.00 Tea/Coffee break

11.00-12.40 Language

Chairperson: Dr. Probal Dasgupta

Paper 24	Use of MAAT-K in treatment of underlying language impairment to overcome perseveration: A case study	Rachel V (AIISH Mysore) Satyapal Goswami (AIISH Mysore)
Paper 28	Eye movement measures while reading different types of Kannada words: comparison between children with and without Dyslexia	Ashwini Krishnabai S (University of Mysore) Aparna Pandey (University of Mysore) Prakash Padakannaya (University of Mysore) Grace Bernard (University of Mysore)
Paper 29	Effect of language proficiency on proactive oculomotor control among bilinguals	Jay Prakash Singh (CBCS, Allahabad) Bhoomika Kar (CBCS, Allahabad)
Paper 31	The Effect of Category Entropy and Defining Feature Saliency on Word Concept Generalization	Sujith Thomas (IIT Kanpur) Harish Karnick (IIT Kanpur)

12.40-14.00 Lunch

14.00-15.15 Open Informal Session

Chairperson: Dr. Amitabha Mukerjee

15.15-15.30 Tea/Coffee break

15.30-17.00 2nd Poster Session: Papers from 44 to 77

17.00-18.00 ACS members meeting

09.00-10.40 Neuroimaging and Cognition**Chairperson: Dr. Braj Bhushan**

Paper 6	Multisensory perception, but not multisensory stimuli drive the activity of posterior superior temporal sulcus (pSTS)	Abhishek Mukherjee (NBRC, Manesar) Partha Raghunathan (NBRC, Manesar) Arpan Banerjee (NBRC, Manesar)
Paper 25	Functional MRI Investigation of Emotion and ex post Decisions during Decision-making Under Risk	V.S. Chandrasekhar Pammi (CBCS, Allahabad) Debarati Bandyopadhyay (CBCS, Allahabad) Anupam Guleria (CBMR, Lucknow) Narayanan Srinivasan (CBCS, Allahabad)
Paper 37	Neuro-cognitive mechanisms of affective conflict adaptation: An event related fMRI study	Bhoomika Kar (CBCS, Allahabad) V.S. Chandrasekhar Pammi (CBCS, Allahabad) Richa Nigam (CBCS, Allahabad) Anupam Guleria (CBMR, Lucknow) Narayanan Srinivasan (CBCS, Allahabad)
Paper 59	Whole brain structure-function analysis predicts impacts of aging in cognitive modules	Anirudh Vattikonda (IIIT, Hyderabad) Rakesh Sengupta (BVRIT) Surampudi Bapi Raju (HCU, IIIT Hyd.) Dipanjan Roy (IIIT, Hyderabad)

10.40-11.00 Tea/Coffee break**11.00-12.40 Perception****Chairperson: Dr. Bhoomika Kar**

Paper 41	Recurrent on-center off-surround neural networks and human visual system: a computational framework	Rakesh Sengupta (BVRIT) Anindya Pattanayak (BVRIT) Dipanjan Roy (IIIT Hyderabad) Surampudi Bapi Raju (HCU, IIIT Hyd.)
Paper 54	Concentrative Meditation Results in a Local Bias	Amrendra Singh (CBCS, Allahabad) Narayanan Srinivasan (CBCS, Allahabad)
Paper 61	Stroop Interference and Spatial Processing Near the Hands	Tony Thomas (IIT-Gandhinagar) Meera Sunny (IIT-Gandhinagar)
Paper 66	Temporal Integration in Global and Local processing	Nilambari Hajare (CBCS, Allahabad) Narayanan Srinivasan (CBCS, Allahabad)

12.40-14.00 Lunch**14.00-14.50 Control and Memory****Chairperson: Dr. Narayanan Srinivasan**

Paper 16	Cognitive load mediates the effect of affect on prospective memory task performance	Sushma Kumari (BHU) Tushar Singh (BHU)
Paper 34	Interaction between working memory maintenance and conflict resolution	Praveen Kenderla (CBCS, Allahabad) Bhoomika Kar (CBCS, Allahabad)

8th July contd.

14.50-15.40 Agency Chairperson: Dr. Ark Verma

Paper 53	Intending happy and angry expressions influence Sense of Agency	Dhrub Sarma (CBCS, Allahabad) Narayanan Srinivasan (CBCS, Allahabad)
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Paper 64	Cognitive Ontology and Neurophilosophy of the Sense of Agency construct	N Reddy Nagireddy (IIT Gandhinagar) Jaison Manjaly (IIT-Gandhinagar)
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15.40-16.00 Conference Conclusion

16.00-16.30 Tea/Coffee
