



**Birla Institute of Technology & Science, Pilani**  
K K Birla Goa Campus

# iBrain Report : Regular Seminar – Frontiers in Brain and Cognitive Sciences

BITS Pilani K. K. Birla Goa Campus organized :

1. Talks by eminent researchers and industry experts in the field of Applied Neuroscience, Computer vision, Language Modelling and Clinical Neurology. Speakers from Academia were:
  - a. **Prof. Falk Huettig**, Senior Investigator, Max Planck Institute for Psycholinguistics, Netherlands.
  - b. **Dr. Raghavendra Singh**, Director of Computer Vision and Data Science, Oyla, India
  - c. **Dr. Mayank Jog**, Post Doc, UCLA
  - d. **Somesh Singh**, Machine Learning Engineer 2, Adobe India
  - e. **Dr. Nivethida T**, Assistant Professor, Biosciences and Bioengineering, IIT Bombay, India.
2. These talks were attended by 100 + Graduate students.
3. **International Symposium on Bilingualism and Cognition (ISBC)** held in 2022. The aim of the conference was to assemble the national and international researchers and experts in the field of Computational Neuroscience and Bilingualism and foster interdisciplinary networking between them.
  - a. Two Days Event
  - b. More than 200 participants attended this 2 day conference.
  - c. More than 20 posters were presented.
  - d. Participants came from US, European union and Asia.
  - e. Online lectures were also held to accommodate speakers.
  - f. Opportunity was given to a PhD student to present their work thereby training them in scientific talk presentation.
  - g. Speakers:
    - i. **Prof. Jubin Abutalebi**, Centre for Neurolinguistics and Psycholinguistics, Vita-Salute San Raffaele University, Milano, Italy

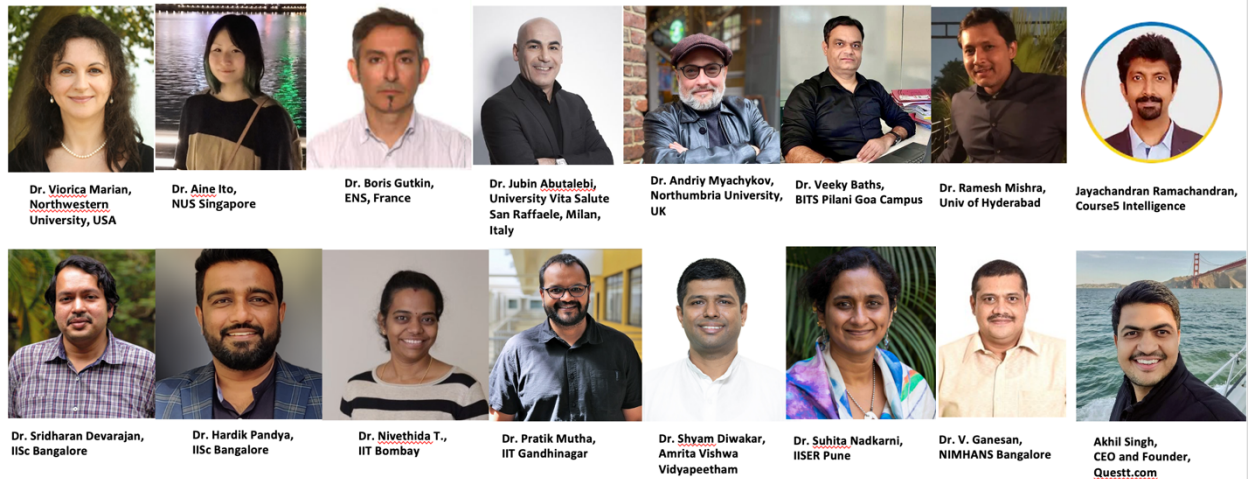
- ii. **Ramesh Kumar Mishra**, Action Control and Cognition Lab, Centre for Neural and Cognitive Sciences, University of Hyderabad, Hyderabad, India
- iii. **Nandini Singh**, National Brain Research Centre, India and UNESCO MGIEP
- iv. **Swathi Kiran**, College of Health and Rehabilitation Sciences, Boston University, Massachusetts, United States
- v. **Nicola Del Maschio**, Centre of Neurolinguistics and Psycholinguistics, University Vita Salute San Raffaele, Milano, Italy
- vi. **Andriy Myachykov**, Northumbria University Newcastle, United Kingdom
- vii. **Dr. Seema Prasad**, Faculty of Psychology, TU Dresden, Germany
- viii. **Dr. Keerthana Kapiley**, Indian Institute of Technology, Hyderabad, India
- ix. **Dr. Mohammad Momenian**, Department of Chinese and Bilingual Studies, The Hong Kong Polytechnic University, Hong Kong
- x. **Nithin Nagaraj**, National Institute of Advanced Studies, Indian Institute of Science Campus, Bengaluru
- xi. **Jayachandran Ramachandran**, Artificial Intelligence Labs, Course5 Intelligence Limited, Bengaluru
- xii. **Dr. Nishant Mishra**, Division of Stroke and Vascular Neurology, Department of Neurology, Yale University, United States
- xiii. **Yesoda Bhargava**, Cognitive Neuroscience Lab, BITS Pilani, K K Birla Goa Campus, Goa, India
- xiv. **Federico Gallo**, Institute of Cognitive Neuroscience, National Research University & Higher School of Economics, Moscow, Russian Federation
- xv. **Dr. Ashima Nehra**, Professor and HEAD, Division of Neuropsychology, Neurosciences Centre, AIIMS, New Delhi

#### 4. **International Conference on Computational Neuroscience and Bilingualism (ICCNB)** held in 2023.

- a. Two days event.
- b. More than 150 participants attended the conference.

- c. National and International Speakers, along with industry experts.

## ICCNB : International Conference on Computational Neuroscience and Bilingualism ' 2023



Date : 6-7 October 2023

Attended by experts in Neuroscience and Bilingualism from Academia and Industry.

Figure 1 : Speaker profile ICCNB 2023 at BITS Goa

## ICCNB Glimpses



Figure 2 : ICCNB Glimpses.

# ICCNB Feedback

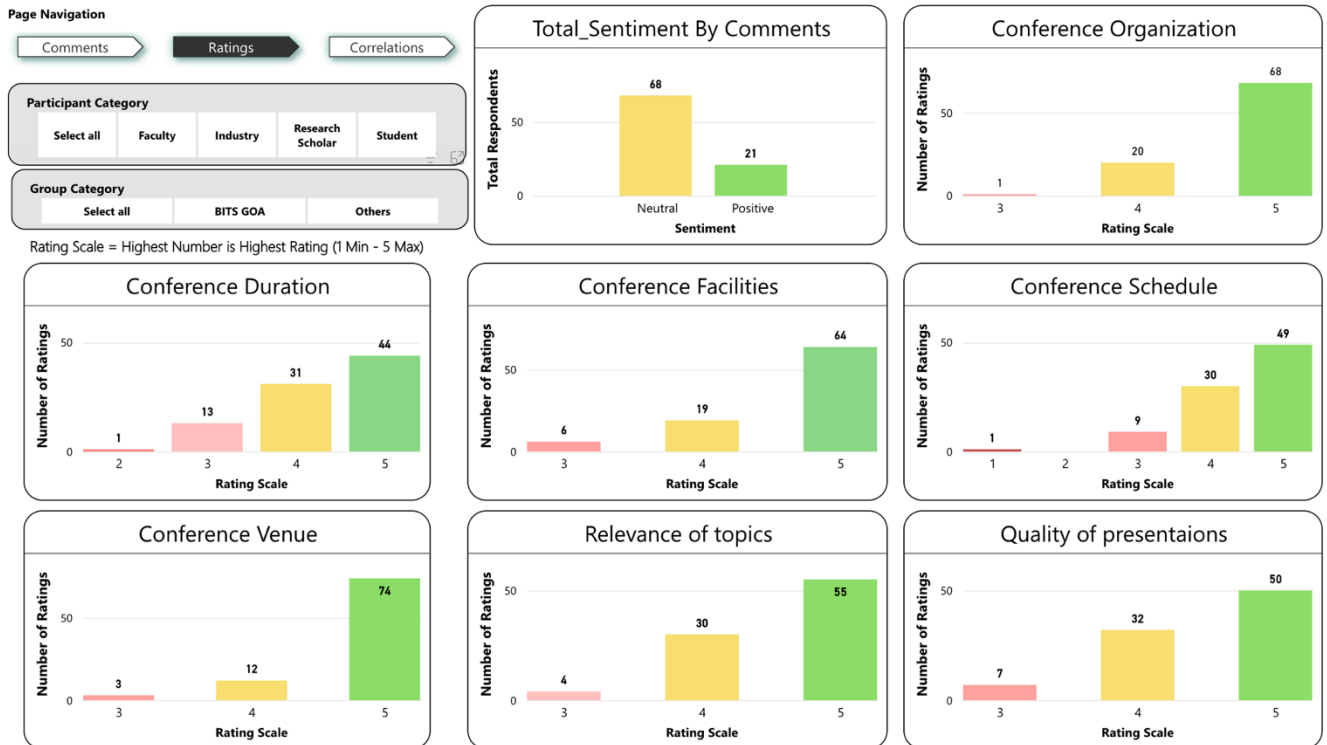


Figure 3 : ICCNB Feedback