



**In Hybrid Mode**

# Three-Day Continuing Education Programme on

## “Cognitive Interactions in the Multilingual Mind” (14.11.2024 – 16.11.2024)



Patron:  
Prof. T.N. Singh,  
Director, IIT Patna

Course Coordinator:  
Dr. Sweta Sinha,  
HOD, HSS, IIT Patna

*Key Focus: Special Session on Skill Development  
for Research Paper Writing and Publication*

*Know your faculty*



*Registration details:*



Registration link and QR code:

<https://t.ly/5qsv4>

Last date for registration:

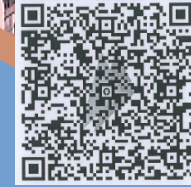
**Nov 12, 2024**

Last date of Payment:

**Nov 12, 2024**



*Payment details:*



UPI ID and QR code:

[40968673047@sbi](mailto:40968673047@sbi)

Last date for registration:

**Nov 12, 2024**

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**Nov 12, 2024**



Prof. Bidisha Som  
IIT Guwahati



Prof. Ramesh Mishra  
University of Hyderabad



Prof. Smita Jha  
IIT Roorkee



Prof. Vijayanthi M. Sarma  
IIT Bombay



Dr. Arpana Jha  
C. U. of South Bihar



Dr. Sweta Sinha  
IIT Patna

### **About IIT Patna**

Indian Institute of Technology Patna is one of the new IITs established by an Act of the Indian Parliament on August 06, 2008. IIT Patna has ten departments: These are Computer Science and Engineering, Electrical Engineering, Mechanical Engineering, Chemical and Biochemical Engineering, Civil and Environmental Engineering, Materials Science and Engineering, Chemistry, Physics, Mathematics and Humanities and Social Science departments. IIT Patna campus is located at Bihta which is approximately 40 kms from Patna.

### **About the Department of HSS, IIT Patna**

The department of HSS, IIT Patna is situated in Block 1 in the academic complex at IIT Patna. It has currently nine faculty members specialized in the areas of English language and literature, Economics, Linguistics, Organizational Behavior, Public Health Management and Sociology. The department PhD programme has already produced several PhD graduates employed at prestigious government and non-government institutes of importance. The department has laboratory facilities in Communication, Linguistics and Econometrics. A specialized Centre for Endangered Language Studies is also operational within the aegis of the department.

### **Description**

India is a multilingual country that takes pride in the multiplicity of its cultures, languages and knowledge traditions. Because of its unique linguistic and cultural heritage, we as the citizens of this country are exposed to multiple languages simultaneously impacting not just our world view but also the conceptualization and cognition of entities surrounding us. Academic studies in the domain of cognitive science have attempted to decode and understand the very process of conceptualization which has opened new avenues of research. This programme intends to provide exhaustive lectures surrounding crucial concepts of language and cognition.

### **Objectives and Outcomes**

The major objectives of the proposed CEP are to orient and acquaint the participants about –

- The concept and theories around metacognition.
- To provide an overview about neurocognition and its applicability in the understanding of language acquisition especially for Indian languages.
- The concept of embodied language and illustrations in the Indian languages.
- The reciprocal relationship between language and culture and how one influences the other.
- The concept and definition of multilingualism, its implications, challenges and resources especially in the context of India.
- The conceptual framework of neural networks and its functioning in the process of cognition with suitable discussions about its adoption in artificial intelligence.

### **Certificate**

An electronic/hard copy certificate of the course participation will be awarded to the participants after the successful completion of the course.

### **Target Audience**

Undergraduates, postgraduates, research scholars, teacher educators and early career professionals.

### **Course Content**

- Metacognition
- Neurocognitive aspects of language acquisition
- Embodied language
- Language and culture
- Multilingualism
- Cognition and neural networks
- Special session on skill development for research paper writing and publication

### **Programme Fees**

- Undergraduate Scholars – INR 1000.00
- Post graduate Scholars – INR 1500.00
- Research Scholars (M.Phil./Ph.D.) – INR 2000.00
- Professionals (Academia/Industry) – INR 3000.00
- An additional fee of INR 2000.00 will be applied for the physical mode.

### **Fee Payment**

- Name of Account: **CEP IIT Patna**
- Account Number: **40968673047**
- IFSC Code: **SBIN0017164**

### **Contact:**

- Email: **sweta@iitp.ac.in** (For all email correspondence please mention the course name in subject line)
- Phone: **Mr. Debraj Gogoi - 6000573239**
- Phone: **Mr. Mohit Raj - 9304843938**
- Address: Department of HSS, 2<sup>nd</sup> Floor, Block 1, IIT Patna, Bihta, Patna- 801106