Faculty Development Program on

Cognitive Load Theory and its Application

21st – 25th December, 2021

Organized by

Department of Computer Science & Engineering, NIT Durgapur

Sponsored by

AICTE Training & Learning Academy (ATAL)

HOW TO APPLY?

- ❖ There is no registration fee.
- ❖ Registration should be done online https://www.aicte-india.org/atal and an intimation can be sent to wokshopatal@gmail.com also.
- ❖ Faculty Members/ Teaching Assistants/ Students/ Research Scholars from academics and industries recognized by AICTE/ UGC/ Equivalent Central and State Government personnel can apply.

SPEAKERS & TOPICS

Prof. Anupam Basu, Director, NIT Durgapur
- Introduction to Cognitive Load and its application

Dr. Dr. Charudatta Jadhav, Head TCS Accessibility
- Method and System to enable real-time availability of accessible content

Dr. Uttama Lahiri, IIT Gandhinagar
- Affective Computing while using eye tracker to quantify affective states

Prof. Dr. Jahfar Ali, IIIT-Hyderabad
- A resource for Translation Data Analytics

Prof. Tapan K. Gandhi, IIT Delhi
- Cognitive Load Theory

Prof. Bapi Raju S., IIIT Hyderabad
- Brain Connectomics and Cognition

Dr. Nisheeth Srivastava, IIT Kanpur
- A cognitive load based model for multiple object tracking

Aniruddha Sinha, Principal Scientist, TCS and Debatri Chatterjee & Rahul D Gavas, IT Analyst, TCS
- Various assessment techniques of Cognitive load

Dr. Apoorva Pauranik, PAME Indore
- Theory and Practice of Brain Recovery following Aphasia: An acquired Brain disorder of speech, Language, and communication

Dr. Suvarna Reka, Christ University
- Learning Disability

Manjeera Sinha / Tirthankar Dasgupta, IIT Kharagpur

SPEAKERS & TOPICS (Contd.)

- Computational and Cognitive approach towards Reading Comprehension

Varun Upadhaya, The Art of Living
- Stress Management/ ROAD - Response Effectiveness, Organizing Self, Attitudinal Shift, Decision Making

Dr. Parag Guhathakurta/ Dr. Bibhash Sen, NIT Durgapur
- Introduction to Cognitive Load: Theory and Perspective

SCHEDULE

Day	Date	Schedule
DAY 01	21/12	10:00–11:30: Inauguration and Prof. Anupam Basu; 11:30-1:00: Dr. Uttama Lahiri; 3:00 - 4:30: Prof. Tapan K. Gandhi
DAY 02	22/12	10:00-11:30: Prof. Michael Carl & Jahfar Ali; 11:30-1:00: Dr. Charudatta Jadhav; 3:00 - 4:30: Bapi Raju S.
DAY 03	23/12	10 - 11:30: Dr. Nisheeth Srivastava; 11:30-1:00: Aniruddha Sinha; 3:00 - 4:30: Debatri Chatterjee and Rahul D Gavas
DAY 04	24/12	10:00-11:30: Dr. Apoorva Pauranik; 11:30-1:00: Dr. Suvarna Reka; 3:00 - 4:30: Manjeera Sinha / Tirthankar Dasgupta
DAY 05	25/12	10 - 11:30: Varun Upadhaya; 11:30-1:00: Dr. Parag Guhathakurta/ Dr. Bibhash Sen; 3:00 - 4:30: Examination and Valedictory