

# OBJECTIVES OF THE TWO-DAY NATIONAL LEVEL LECTURE CUM DEMONSTRATION ON NEUROSCIENCE AND BRAIN-BASED LEARNING



- To orient the participants to the importance of Neuroscience in the field of education.
- To bring awareness about the varied functions of Brain and its parts in learning, perception, memory & intelligence.
- To orient the participants to attend problematic children through Brain-Based Learning Strategies, Methods & Techniques of teaching,
- To expose the participants through group/individual activities on BBL for promoting their memory and solving their educational problems.
- To apply BBL strategies for development of Meta-cognition and Higher Order Thinking Skills.
- To discuss the findings and explore the scope of research in BBL for facilitating Teaching Learning process.

## Information for Participants

- Open to In-Service Teachers, Teacher Educators, University Teachers, Pre-Service Teachers and Research Scholars in Education.
- Training by National Experts.
- No Registration fee.
- Accommodation at reasonable prices on twin sharing basis of rupees 400/- per day on First come first serve basis. (contact no. 7618189010, 7500990010, 7669599588)
- For registration [Click here](#)
- Last date of registration – 15<sup>th</sup> September 2019 till 12:00 pm
- Confirmation of participation- 18<sup>th</sup> September 2019
- Venue: DEI Seminar Hall Complex (10:30 a.m. to 4:30 p.m.)

Contact -

Prof. D. Vasanta 8979410881 (vasanthakumari.ravuri38@gmail.com)

Dr. R L Narayana Simha 8755451546 (narayanasinha@gmail.com)

## Organizing Team

Dr. Pratima Singh (Centre Coordinator, C-KART), Dr. P. Khanna,  
Prof. A.K. Kulshreshtha, Dr. Narayan Simha

## Technical Assistance

Satsangi V Aishvarya, T. Prem Swarup

## Two Day National Level Lecture cum Demonstration on Neuroscience & Brain-Based Learning 21st & 22nd September 2019 under C-KART, SCHOOL OF EDUCATION Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) MHRD, Govt. of India

Chief Patron  
Prof. P.K. Kalra, Director,  
Dayalbagh Educational Institute  
Dayalbagh, Agra

Patron  
Prof. Archana Kapoor  
Dean, Faculty of Education, DEI

SoE Coordinator  
Prof. Nandita Satsangee  
Faculty of Education, DEI

Convener  
Prof. D. Vasanta  
Faculty of Education, DEI

FACULTY OF EDUCATION  
DAYALBAGH EDUCATIONAL INSTITUTE  
(DEEMED UNIVERSITY)  
DAYALBAGH, AGRA UP - 282005  
deischoolofeducation@gmail.com

Day 1 Saturday 21/9/2019 Venue DEI Seminar Hall Complex

Day-2 Sunday 22/9/2019 Venue DEI Seminar Hall Complex

10:30 -12.20 p.m

- ❖ Prayer
- ❖ Welcome of the Guests
- ❖ About School of Education
- ❖ Objectives of the Programme
- ❖ Keynotes Address & Introduction to Brain Based learning
- ❖ Presidential Remarks
- ❖ Vote of Thanks

Students  
 Prof. Archana Kapoor  
 Prof. Nandita Satsangee  
 Prof. D. Vasanta  
  
 Dr. Vibha Sharma, IHBAS, New Delhi.  
  
 Prof. C.M. Markan  
 Dr. Narayan Simha

10:30 -11:30 am

Schema based Learning and Teaching (Cognitive Apprenticeship)

Prof. Shikha Dixit, Professor, Dept. of Humanities & Social Sciences, IIT, Kanpur.  
  
 Prof. Ira Das, Professor Emeritus, Dept. of Psychology, DEI.  
  
 (Session Chair)

11:30-11:40 am

TEA

12:20-12:30 am

TEA

12:30 -2:00 pm

Theory, Principles, Cognitive processes and Techniques related to Brain Based Learning

Dr. Vibha Sharma, IHBAS, New Delhi.  
 Prof. S. P. Sinha, Professor Emeritus, Dept. of Psychology, DEI.  
 (Session Chair)

11:40-2:00 pm

Demonstration and Activities on Schema based Learning and Teaching.

Prof. Shikha Dixit, Professor, Dept. of Humanities & Social Sciences, IIT, Kanpur.

2:00-2:30

LUNCH

2:00-2:30 pm

LUNCH

2:30- 4:00 pm

Neuro physiological perspectives of learning and memory

Dr. Amla Chopra, Associate Professor, Department of Zoology, DEI.  
  
 Prof. NPS Chandel, Faculty of Education, DEI.  
  
 (Session Chair)

2:30 -3:30 pm

Glimpses of the structure and functions of Brain.

Dr. Ashok Sahai, Retd. Professor Head, Department of Anatomy, King George Medical University, Lucknow.  
 Prof. Anand Pyari, Professor Emeritus, Faculty of Education, DEI.  
 (Session Chair)

3:30 - 4:15

Activities based on Neuroscience & Brain-Based Learning Strategies {Poster, Rangoli, painting, clay art, Paper folding & Performing arts (music & dance) etc.} Certificate distribution

Prof. Kamaljeet Sandhu, HOD, Dept. of Psychology & DEAN, Faculty of Social Sciences, DEI.  
  
 Prof. Lajwanti, Faculty of Education, DEI  
 (Session Chair)

4:00 -4:30 pm

TEA

4:00-4:30

TEA