

## 'MECHANISTIC THEORIES OF CONSCIOUSNESS:

A short course at  
the Dayalbagh Educational Institute'

Date	Time (all AM)	Topic	Lecturer
18 <sup>th</sup> of August	8:00-9:00	<b>The brain and consciousness-1</b> Neural Correlates of Consciousness	Dr. Amla Chopra
	9:00-10:00	Social, Emotional and Spiritual Transactions: Role of Reading Scriptures and Imagery	Dr. Kamaljeet Sandhu
19 <sup>th</sup> of August	8:00-9:00	<b>The brain and consciousness-2</b> Global Workspace Theories (GWT)	Dr. Apurva Ratan Murty
	9:00-10:00	Connecting mathematics and neuroscience through computer science	Dr. Anurag Murty
25 <sup>th</sup> of August	8:00-9:00	<b>From brain science to information science and consciousness</b> The Orchestrated Objective Reduction Theory of consciousness (Orch-OR)	Dr. Aarat Kalra
	9:00-10:00	Graph theoretic approaches to quantum computing	Dr. Dayal Pyari Srivastava
26 <sup>th</sup> of August	8:00-9:00	<b>Information science and consciousness</b> Von Neumann Stapp's ideas on the Quantum Mind	Dr. Shiroman Prakash
	9:00-10:00	Artificial Intelligence and Consciousness	Dr. Apurva Narayan

Venue: School of Education Hall, ground floor, Faculty of Education, Dayalbagh Educational Institute

Attendance for the course is open to all, and completely free.

\*\*Register electronically here: <https://forms.gle/KkdgyZPnuFySb5n46> \*\*

\*\*On-site registration will also take place at 7:30 am on the 18<sup>th</sup> of August\*\*

\*\*An electronic certificate of participation will be provided to those who attend\*\*

For more information, email the course organizers below:

Dr. Aarat Kalra (aaratkalra@princeton.edu) | Dr. Amla Chopra (amla@dei.ac.in)

Prof. Kamaljeet Sandhu (profkamaljeetsandhu@dei.ac.in)