



Organized by

HRDC
PRSU
Raipur 492010
Chhattisgarh

ONLINE SHORT TERM COURSE

IN

COGNITIVE CAPACITY ASSESSMENT

September 28 – 30, 2020



Course Coordinator
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Director,
Institute of Teacher Education
Pt. RSU, Raipur

The UGC-HRDC, PRSU, Raipur, Chhattisgarh is organizing an Online Short Term Course in Cognitive Capacity Assessment during September 28 - 30, 2020.

Objectives: Span of attention in students is the most important issue that a teacher needs to assess. Teachers are expected to know that how much of information a student can take in a give time span. When too much information is provided to students they become overburdened with informative data and then the teaching effectiveness is compromised. Too much information at a time given by teachers lose its relevance even if it is planned meticulously. Cognitive capacity is the total amount of information the brain is capable of retaining at any particular moment. This amount is finite, so we can say our total capacity is only ever 100%. Eight executive functions namely sustained attention, response inhibition, speed of information processing, cognitive flexibility and control, multiple simultaneous attention, working memory, category formation and pattern recognition are related with cognitive capacity. Even a bright student can only retain a certain amount of information at a time hence it is essential to assess the cognitive capacity of students. This short term course will provide learning platform for teachers to know the various modes, techniques and tools to assess cognitive capacity of students.

The main objectives of this short term course are: 1. Cognitive capacity model: Its practical implications in learning; 2. To discuss the role of attention and working memory in evaluation of cognitive capacity of students; 3. To discuss the role of speed of information processing, cognitive flexibility and control in evaluation of cognitive capacity of students; and 4. To provide hands on knowledge to participants regarding various tools for assessment of cognitive capacity.

Target Group: All regular faculties of Universities/ Colleges that are included under section 2 (f) of the UGC act. The teachers of the colleges affiliated to the University for at least five years can participate.

Mode of Delivery: Live web session, Discussion and Assignment on Google Meet/Jitsi.

Requirement for the Course: Desktop/ Laptop/ Smart phone with good Internet Connectivity (Webcam, Microphone, headphones and Multimedia enabled).

Contact Email: hrdcprsu@gmail.com; dr.arvind02@gmail.com; cagash@yahoo.com

Call: 0771-2263828; 9754233057; 9425503534

Registration/ Application Link: <https://forms.gle/ATFvuSTRTKcPJNvv5>

Registration fee: Rs. 1000.00 (non refundable), to be paid online in Director, ASC bank account number - 30644576182; IFSC code: SBIN0003739, State Bank of India, PRSU, Raipur

Number of Participants: Minimum 20 and Maximum 40 on first come first serve basis.