



**Ministry of Science and Technology**  
**Department of Science and Technology**

**Cognitive Science Research Initiative (CSRI)**  
**Call for Proposals - 2021**

**Individual Research Proposal**

Cognitive Science Research Initiative (CSRI) is a unique program of Department of Science and Technology (DST) which aimed to revolutionize research in various fields such as,

- a) Nature and origin of mental disorders of psychological, social and neuro-chemical origin
- b) Design of better learning tools and educational paradigms; and
- c) Design of better cognition based software technologies and devices, among others.

Proposals in the following thrust areas **with focus on translational research** are invited:

**Thrust Areas:** Cognitive Science Research Initiative is an interdisciplinary research programme that incorporate proposals from multifaceted areas like emotions, language, memory, visual perception and cognition, thinking & reasoning, social cognition, decision making, artificial intelligence, computational modeling of cognitive processes, psychology, cognitive development and other important components derived from work in neurosciences, philosophy, linguistics, anthropology, etc.

**Who can apply:** Scientists/academicians with research background in Cognitive Science and having regular position are invited to submit research proposals in above mentioned areas under CSRI.

**Project duration:** The project is tenable for a maximum period of three (3) years.

**Multi-Centric Research Proposal on specific themes**

**Objective:** CSRI-Multi-Centric Research (CSRI-MCR) aims to bring scientists of different expertise at single platform to conduct inter-disciplinary research and provide focussed solution of a problem in prescribed thematic areas with a significant impact on society.

**Themes:** The proposal should be submitted on following themes:

1. Educational neuroscience including language literacy and mathematical skills in children and devices and tools for better learning; neurodevelopmental underpinnings of educational neuroscience
2. Cognitive aging including multimodal assessment of brain function and behaviour
3. Objective and hypothesis driven studies on behaviour and social cognition

**Who can apply:** Scientists/academicians from different institutions having expertise in Cognitive Science are invited to submit major research proposal on given thematic areas under CSRI. Maximum five (5) centres/institutions are allowed to collaborate for one proposal.

**Project duration:** The project is tenable for a maximum period of five (5) years.

### **CSRI-Post Doctoral Fellowships (CSRI-PDF)**

**Eligibility:** Applicants holding a Ph.D Degree in Science, Engineering and allied areas of Cognitive Science are eligible for CSRI-PDF. Those who have submitted Ph.D thesis are also eligible to apply. Applicants having permanent position are not eligible.

**Age:** 40 years maximum.

**Project duration:** The fellowship is tenable for two (2) years.

**Fellowship:** Fellowship of Rs. 55,000/- per month along with House Rent Allowance (HRA) as per GOI norms and research contingency grant of Rs. 2.00 lakh per year.

### **How to Apply**

Proposals may be submitted at e-PMS (onlinedst.gov.in) under KIRAN Division in prescribed format of 'CSRI-Individual Research Proposal' or 'CSRI-Multi-Centric Proposal' or 'CSRI-PDF' which is available at e-PMS and at DST website. There is no need to submit hardcopies.

For further details and queries, kindly contact Dr. Vandana Singh, Officer-in-charge, Cognitive Science Research Initiative, KIRAN Division, Department of Science and Technology, New Delhi preferably at email (vandana.singh@nic.in).

**Last Date of Proposal Submission in all the Components: 15 March 2021**