



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 programme 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 incorporates proposals from multifaceted areas like emotions, language, memory, visual perception and cognition, thinking and reasoning, social cognition, decision making, artificial intelligence, computational modelling 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 the 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 focused 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 e-mail (vandana.singh@nic.in).

Last date of proposal submission in all the components: **15 February 2021**