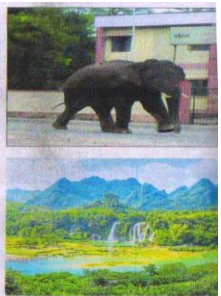




**Thiem, Nadal in French Open final**

Page 16



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

**Call for Proposals under Cognitive Science Research Initiative (CSRI)**

Cognitive Science Research Initiative (CSRI) is a unique program of Department of Science and Technology (DST) which is 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.

**Thrust Areas:** Cognitive Science research includes 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.

Individual Research Proposal (2018-19)	Post-Doctoral Fellowships (PDF) (2018-19)
<p><b>Who can apply:</b> Scientists/academicians with research background in Cognitive Science and having regular position are invited to submit research proposal under CSRI.</p> <p><b>Project duration:</b> The project is tenable for a maximum period of three (3) years.</p>	<p><b>Eligibility:</b> 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.</p> <p><b>Age:</b> 40 years maximum.</p>
<p><b>Proposal Format</b></p> <p>The formats for Individual Project and CSRI-PDF are available on DST websites: <a href="http://www.dst.gov.in">www.dst.gov.in</a> and <a href="http://onlinedst.gov.in">onlinedst.gov.in</a>.</p>	<p><b>Project duration:</b> The fellowship is tenable for two (2) years.</p> <p><b>Fellowship:</b> Fellowship of Rs. 55,000/- per month and research contingency grant of Rs. 2.00 lakh per year.</p>

**How to Apply**

Proposals may be submitted at e-PMS ([onlinedst.gov.in](http://onlinedst.gov.in)) under KIRAN Division in prescribed format of 'CSRI Individual Proposal' or 'CSRI-PDF' which is available at e-PMS and at DST website.

Two (2) hardcopies of uploaded research proposal or PDF applications should also be sent to Dr. Vandana Singh, Officer-in-charge, Department of Science and Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110016 by Speed Post. The envelope should be superscribed with "Cognitive Science Research Initiative (CSRI)" or "CSRI-PDF" as the case may be.

**Last Date of Submission of Proposals for both Components: 20 July 2018**



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# Soon, exam reforms in higher education

## Panel to study system, recommend changes

**Prakash Kumar**

**NEW DELHI, DHNS:** The University Grants Commission (UGC) is focussing on revamping the current examination system in higher education across the country.

To start with, it has constituted a committee to examine the examination systems followed by the universities and other higher education institutions and recommend changes.

The higher education regulator is also engaged in laying down semester-wise and subject-wise learning outcomes, which will not only be used to evaluate the learning achievements of the students but also to fill the gaps in teaching-learning process.

"The move is aimed at promoting quality and excellence in the higher education sector," official sources told *DH*.

### **AICTE measures**

This comes close after a committee of experts recently recommended a host of measures in its report to the All India Council for Technical Education (AICTE) to revamp the examination practices in engineering and other technical institutions.

Among the various measures, the panel constituted by the AICTE recommended introduction of open-book ex-

amination system for technical institutes.

The report of the committee is under consideration of the government.

The UGC's move to bring in much-awaited examination reforms in the higher education sector assumes significance as the prevailing system is facing many issues, including lack of quality in written examinations methods and fairness in practical examinations.

Students also suffer due to delays in conduct of examinations, announcement of results and award of degrees.

The UGC committee, which would examine all these issues, has solicited suggestions from higher education institutions on various themes.

### **Suggestions invited**

The suggestions sought relate to examination models which could be adopted across India, structural and procedural changes needed in the existing examination system, evaluation process, result declaration, award of marksheets and degrees.

Feedback has also been sought on the procedure for moderation of students' scores, internal examination and external examination, and grading system.

"The committee will accept suggestions from all stakeholders including students, teachers and academicians," official sources added.