



FRENCH EMBASSY IN INDIA

Charpak Fellowship Program Call for proposals – 2012 The French Embassy in India

The fellowship program is in honour of **Prof Georges Charpak** (1924 – 2010), 1992 French Nobel Laureate in Physics for the invention and development of particle detectors, in particular the multi-wire proportional chamber.

The Science and Technology Department of the French Embassy in India launched this program in 2005 **to develop and strengthen Indo-French scientific cooperation**. The main objective of this program is to allow **close collaboration between Indian and French laboratories**. The fellowship is a **single-phase fellowship scheme** for fellows who are registered in Ph.D. program at an Indian institute/University. It is an opportunity for Indian students to **carry out part of their research work at a French University/Institute** of his/her choice and experience current research methods in France, while discovering another cultural context.

Over the years, this program has excelled and gained wider acknowledgement and appreciation from Indian and French scientific community. More **than 200 students** benefited from this program and have published **153 joint research publications** in highly reputed international journals. In the year 2011, fellowships were awarded in the fields of water sciences, nanotechnologies and mathematics. These awarded PhD students are spread all over France in the following cities: Bordeaux, Montpellier, Paris, Perpignan, Poitiers, Reims and Toulouse.

For 2012, research proposals in the fields of **Health & Biology, Nanotechnologies and Mathematics are invited**.

Please note: Applicants must have a pre-determined project proposal that has been discussed and agreed upon by the student and the two supervisors (Indian and French) before applying.

Target group

This fellowship program is dedicated to highly qualified Indian PhD students, to offer them an excellent opportunity to carry out a part of their research project in France, establish professional relationships and experience another cultural context.

Duration

Students can ask for up to **6 months** fellowship.

<p>Eligible Fields</p>	<p>1. Lifesciences: proposals are invited from <u>all subjects</u> related to health, biology and life sciences. Candidates with proposals in neurosciences, infectious diseases and diabetes are encouraged to apply.</p> <p>2. Nanotechnologies: proposals are welcome from <u>all fields</u> in nanotechnology. Candidates with proposals in nano-materials and nano-medicine are encouraged to apply.</p> <p>3. Mathematics: Proposals in <u>all fields</u> of mathematics are welcome.</p>
<p>Fellowship benefits</p>	<ul style="list-style-type: none"> - 760 Euros per month - Air ticket (one return airfare between India and France) - Health insurance coverage - Assistance to find accommodation in France - Financial support for attending international conference in France and Europe - Visa and « <i>Centre pour les Etudes en France</i>” (CEF) registration
<p>Eligibility</p>	<ul style="list-style-type: none"> - Registered for PhD in a recognized Indian Institute or university; - Have published at least one peer-reviewed research article; - Pre-authorization from his/her Indian institute or university to apply for a foreign fellowship program, when mandatory; - Reference letter from French host (download prescribed format); - Be at most 35 years in 2012; - To meet the submission deadline. Applications submitted after the deadline will not be considered.
<p>Evaluation criteria</p>	<ul style="list-style-type: none"> - Excellence of the research project; - Academic and scientific excellence of candidate: some achievements must be demonstrated in the application; - References from both your Indian and French supervisors.
<p>Application procedure</p>	<p>Application procedure: You have to apply online. Postal applications will not be accepted.</p> <p>It is strongly <u>encouraged to apply early</u> rather than towards the end of the deadline. Please ensure that you submit a complete application. Incomplete applications will not be considered.</p>
<p>Application procedure</p>	<p>Please see <u>the detailed guidelines</u> on how to apply on our website, www.frenchsciencetoday.org</p> <ul style="list-style-type: none"> - Register online at www.frenchsciencetoday.org - Complete the application form, including the requests to your supervisors (Indian and French) for references. (see detailed guidelines for more info) - Upload only one document (pdf) containing CV (2 pgs max), Research project (5-10 pages) and list of publications (1 pg only) on the application form system.

- Ensure your references have been submitted before the deadline.

Deadline for submission: 1 December 2011

If your candidature is retained by the Selection Committee, you will be requested to furnish the following by post at the earliest:

Curriculum vitae

- Research project (5-10 pages)
- List of publications
- Copies of one/two best publications
- NOC from your institute/ university, where applicable
- Ph.D. registration certificate
- Master degree certificate
- Bachelor degree certificate
- Two photographs, valid passport for the duration of your stay + 6 months

For detailed guidelines:

Registration, application and detailed guidelines are available at:
www.frenchsciencetoday.org.

Time Line

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| - Launch | 15th September 2011 |
| - Submission deadline | 01st December 2011 |
| - Result | 15th February 2012 |
| - Starting date of fellowship | 1st April 2012 onwards |

Address / Contact

Write to us at:

french.info2006@gmail.com (for fellowship related queries)

Or

frenchscience.bangalore@gmail.com (for application related queries)

Attention: No explanations will be given on the phone; write to us and if required we will call you back shortly.