



Government of India  
Department of Science & Technology  
Ministry of Science & Technology



FRENCH EMBASSY IN INDIA

## RAMAN-CHARPAK FELLOWSHIP 2017

### CALL FOR APPLICATIONS FOR FRENCH MASTER STUDENTS

The Raman-Charpak Fellowship program is in honour of two Nobel Laureates in Physics, Prof. C.V. Raman, Indian Nobel Laureate, 1930 and Prof. Georges Charpak, French Nobel Laureate, 1992.

The Fellowship was launched during the State visit of the President of France, H.E. Mr. Francois Hollande, to India during February 14-15<sup>th</sup>, 2013. The aim is to facilitate the exchange of doctoral students between the two countries, in order to broaden the scope and depth of future engagements in science, technology and innovation.

The Raman-Charpak Fellowship is the only Indo-French bilateral Fellowship programme jointly funded by the Department of Science and Technology (DST), Government of India and the Sector for Science and Technology (SST), French Embassy in India, Ministry of Foreign Affairs & International Development, Government of France.

**This programme implemented by the Indo French Centre for Promotion of Advanced Research (IFCPAR/ CEFIPRA) is now also open to French Master Students, who wish to spend some time in India in accordance to their curriculum. It aims at improving the Masters skills of French students by providing them an opportunity to carry out internship work in a University / Research Institute based in India.**

The scheme also provides an exposure and experience about the current research methods and trends in France/India, while discovering each another's cultural context

**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.**

<b>TARGET GROUP</b>	<ul style="list-style-type: none"> <li>This Fellowship programme is dedicated to highly qualified Master Students from France registered in French Research Institute / University, to offer them an excellent opportunity to carry out internship work in a University / Research Institute based in India &amp; to establish professional relationships, to promote new S&amp;T cooperation, and to experience another cultural context</li> </ul>
<b>DURATION</b>	<ul style="list-style-type: none"> <li>Students can avail the fellowship from minimum of 2 months to maximum of 6 months</li> </ul>
<b>FIELDS OF RESEARCH</b>	<ul style="list-style-type: none"> <li>Atmospheric and Earth Sciences</li> <li>Chemical Sciences</li> <li>Engineering Sciences</li> <li>Life and Medical Sciences</li> <li>Material Sciences</li> <li>Mathematical and Computational Sciences</li> </ul>

	<ul style="list-style-type: none"> <li>• Physical Sciences</li> <li>• Environmental Sciences</li> </ul>
<p><b>FELLOWSHIP SUPPORT</b></p>	<ul style="list-style-type: none"> <li>• Fellowship support Rs. 40,000 per month for daily expenses, local travel, etc. plus accommodation charges not exceeding Rs. 45,000 per month</li> <li>• One return airfare ticket in economy class between India and France</li> <li>• Insurance coverage (travel &amp; health) wherever is required</li> <li>• Any administrative costs for Visa and Registration (if any)</li> <li>• A Fellow may be provided with an additional support equivalent to Euro 500 in Indian Rupees for participating in a Seminar/Workshop during their term of the fellowship and stay in their host countries. The same will be limited to registration fees (if any) b) Air/Train tickets for travel including TA/DA claim (if any) c) accommodation charges (if any)</li> </ul> <p style="text-align: center;"><b>Please note that no support will be provided for the family members during the fellowship period.</b></p>

<p><b>ELIGIBILITY</b></p>	<ul style="list-style-type: none"> <li>• Applicants must be residing in France and have registered for Master's in a recognized university or research institution in France.</li> <li>• Age: Maximum 30 years as on 1<sup>st</sup> April, 2017</li> <li>• Students once supported by CEFIPRA, also in the framework of CEFIPRA projects, and students who have a permanent position in institutions/universities are not eligible</li> </ul>
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<p><b>APPLICATION PROCEDURE &amp; DOCUMENTS REQUIRED</b></p>	<ul style="list-style-type: none"> <li>• Only online submission will be considered, candidates have to register and apply at <a href="http://www.cefipra.org">www.cefipra.org</a> or log on to: <a href="http://cefipra.org/raman-charpak/">http://cefipra.org/raman-charpak/</a></li> <li>• Detailed description of the Research/ Educational Proposal in the prescribed format (<i>see link below</i>), which notably asks for: the title and the research work plan, an explanation of the expected benefit from his/her stay in the proposed Research Institute / University in India, etc.</li> <li>• A CV (up to 2 pages) in the prescribed format (<i>see link below</i>) with recent photograph including summary of achievements and research interests, list of relevant publications (max the 5 most important ones), etc.</li> <li>• A letter of recommendation from Faculty supervisor his/her native lab</li> <li>• A letter of agreement from the proposed host supervisor in the fellowship lab (Foreign Research Institute / University)</li> <li>• Short summary of the purpose and work of the internships</li> <li>• Research experience letter or publications if any (first author or co-author);</li> </ul>
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	<p>(kindly combine the first page of all the publications and enclose as a single PDF file)</p> <ul style="list-style-type: none"> <li>• A scan copy of passport (both front and back)</li> <li>• A recent photograph</li> </ul> <p><b>Please note:</b></p> <ul style="list-style-type: none"> <li>• The documents enclosed must respect the lengths indicated above. It is strongly encouraged to apply early for timely processing rather than towards the end of the deadline. Please ensure that you completely fill the application form and then submit with all the requested documents/attachments. Incomplete applications will not be considered</li> <li>• The host institution/university of French applicants must be in India</li> <li>• If the application is successfully submitted, candidate should not apply again.</li> <li>• <b>Applications received through post or submitted after the deadline will not be considered</b></li> </ul>
<p><b>PRESCRIBED FORMATS</b></p>	<p><b>For French Master's Students</b></p> <ul style="list-style-type: none"> <li>• To download the format for Research/Education Proposal (<a href="#">click here</a>)</li> <li>• To download the format for CV (<a href="#">click here</a>)</li> </ul> <p><b>Please note that it is absolutely compulsory for candidates to submit their Research Proposal and CV in the prescribed formats</b></p>
<p><b>TIME LINE FOR APPLICATIONS</b></p>	<ul style="list-style-type: none"> <li>• Launching : 1<sup>st</sup> August, 2017</li> <li>• End of Deadline: 30<sup>th</sup> October, 2017</li> <li>• Result: End of November, 2017 (Tentative)</li> <li>• Starting date of fellowship: January, 2018 onwards</li> </ul>

**Guidelines & Important Instructions:**

- Awarded fellows shall be invited to submit a valid travel itinerary according to their proposed duration of fellowship stated in his/her application form
- The travel itinerary for visit will be valid only after the declaration of results and an awarded fellow shall start his/her fellowship by 31<sup>st</sup> March, 2018 at the latest
- A request made by a fellow for reducing or increasing the duration of the fellowship may be accepted on following two conditions:
  - An increase/decrease of maximum 30 days from the proposed duration.
  - The fellow has to provide a justification for such request along with the recommendation letters from their faculty & host supervisors. Hence, it is advised that candidates must carefully submit their proposed duration in their application form after consulting their PhD and host supervisors. Please note, that no candidate will be considered for selection if the proposed duration is less than 2 months
- A fellow may be supported to participate in a Seminar/Conference/Workshop during their stay in their host countries. For this purpose, the fellow should provide a proof of acceptance regarding selection

of their paper/poster. CEFIPRA will consider providing support for their registration, travel and stay during that period

**Last date for submission of application is 30<sup>th</sup> October, 2017**

For any queries regarding the Raman-Charpak Fellowship 2017, please contact us at  
E-mail ID: [ramancharpak@cefipra.org](mailto:ramancharpak@cefipra.org)

For any further information please contact:

**Dr. Mukesh Kumar**

Director,

Indo-French Centre for the Promotion of Advanced Research  
(Centre Franco-Indien pour la Promotion de la Recherche Avancée-CEFIPRA)

Core 5B, Ground Floor, India Habitat Centre Lodhi Road,  
New Delhi 110 003 (India)

Director: (+91-11) 2460 2432 (direct)

**Website:** <http://www.cefipra.org>

(Attn: **Mr. Kunal Kasariya**, Scientific Programme Associate, CEFIPRA; E-mail: [kunal@cefipra.org](mailto:kunal@cefipra.org))

Office Tel. No.+91 11 24682251, +91 11 24682252

