



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



RAMAN–CHARPAK FELLOWSHIP 2016 CALL FOR APPLICATIONS

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 14-15th, 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 Service 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) aims at improving the doctoral skills of Indian and French students by providing them an opportunity to carry out part of their research work in a University / Research Institute based in France or India respectively.

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.

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

FELLOWSHIP SUPPORT

- **For Indian Fellow:** Fellowship Support of 1500 Euros per month for daily expenses, local travel, accommodation charges plus Social Security charges
- **For French Fellow:** Fellowship support Rs. 40,000 per month for daily expenses, local travel, etc. plus accommodation charges not exceeding Rs. 45,000 per month
- One return airfare ticket in economy class between India and France
- Insurance coverage (travel & health) wherever is required
- Any administrative costs for Visa and Registration (if any)
- Carte de Sejour (if any)
- A Fellow may be provided with an additional support (up to Euro 500 for Indian Fellows and equivalent support in Indian Rupees for French Fellows) 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)

Please note that no support will be provided for the family members during the fellowship period.

ELIGIBILITY

- Applicants from India must be Indian citizens residing in India and have registered for a PhD in a recognized university or research institution in India
- Applicants from France must be residing in France and have registered for a PhD in a recognized university or research institution in France.
- Have a Master's degree (in science, technology or medicine) from a recognized University/Institute.
- Age: Maximum 30 years as on 1st April, 2016
- 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
- Pre-authorization or prior consent from his/her Institute / University to apply for a foreign fellowship program [No objection certificate from Head of the Institution] (*Not applicable for French candidate*)
- A letter of recommendation from the Ph.D. supervisor in his/her native lab
- A letter of recommendation and agreement from the proposed host supervisor in the fellowship lab (Foreign Research Institute / University).

<p style="text-align: center;">APPLICATION PROCEDURE & DOCUMENTS REQUIRED</p>	<ul style="list-style-type: none"> • Only online submission will be considered, candidates have to register and apply at www.cefipra.org or log on to: http://cefipra.org/raman-charpak/ • Detailed description of the research plan/proposal (up to 5 pages) in the prescribed format , 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 France / India, etc. <i>(see link below)</i> • A CV (up to 2 pages) in the prescribed format with recent photograph including summary of achievements and research interests, list of relevant publications (max the 5 most important ones), etc. <i>(see link below)</i> • A letter of recommendation from the Ph.D. supervisor in his/her native lab • A letter of recommendation and agreement from the proposed host supervisor in the fellowship lab (Foreign Research Institute / University) • PhD synopsis or short summary of PhD work (up to 2 pages only) • Research experience letter or publications if any (first author or co-author); <i>(kindly combine the first page of all the publications and enclose as a single PDF file)</i> • No Objection Certificate from Head of the Institution. <i>(see link below for details to be filled by candidates)</i> • Scanned copy of Master degree certificate • Scanned copy of PhD registration letter • A scan copy of passport (both front and back) • A recent photograph <p>Please note:</p> <ul style="list-style-type: none"> • 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 • The host institution/university of Indian applicants must be in France and vice versa for the French applicants • If the application is successfully submitted, candidate should not apply again. • Applications received through post or submitted after the deadline will not be considered
<p style="text-align: center;">PRESCRIBED FORMATS</p>	<ul style="list-style-type: none"> • To download the format for Research Proposal (click here) • To download the format for CV (click here) <p style="text-align: center;">Please note that it is absolutely compulsory for candidates to submit their Research Proposal and CV in the prescribed formats</p>

TIME LINE FOR APPLICATIONS

- Launching: 1st April, 2016
- End of Deadline: 31st May, 2016
- Result: End of July, 2016
- Starting date of fellowship: September/October, 2016 onwards

Guidelines & Important Instructions:

- Awarded fellows must submit a valid travel itinerary according to their proposed duration of fellowship stated in his/her application form
- A travel itinerary for visit will be valid only after the declaration of results and an awarded fellow must start his/her fellowship latest by 31st March, 2017
- 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 PhD & 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 31st May, 2016

For any queries regarding the Raman-Charpak Fellowship 2016, please contact us at

E-mail ID: 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)

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