



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



RAMAN-CHARPAK FELLOWSHIP 2022

Call for Applications for Indian & French PhD Students and French Masters' 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 to India during in February, 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 French Institute in India (IFI), French Embassy in India, Ministry for Europe and Foreign Affairs, 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 & Development Institute based in France or India respectively.

This programme 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 other'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 and Master Students from France. The programme offers them an excellent opportunity to carry out a part of their respective PhD/ Masters' research project in each other countries and to further establish professional relationships, promote new S&T cooperation, and experience another cultural context
DURATION	<ul style="list-style-type: none"> Students can avail the fellowship for minimum of 2 months to maximum of 6 months
FIELDS OF RESEARCH	<ul style="list-style-type: none"> Atmospheric Sciences, Earth Sciences and Environmental Sciences Materials Sciences, Physical Sciences, Chemical Sciences Engineering Sciences Biological Sciences, Life and Medical Sciences Mathematical and Computational Sciences.

FELLOWSHIP SUPPORT	<ul style="list-style-type: none"> • 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 • To and fro air 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) Bus/Train tickets for travel including (if any) c) accommodation charges (if any). Such claim will be provided on actual receipts, proof of participation/acceptance of paper and after the completion of fellowship duration by awarded student (at the time of TA/DA settlement) • In case local regulation requires quarantine at the arrival, after Covid-19 contamination of the candidate or due to the local epidemiological situation, the quarantine period is considered within the exchange period, and the candidate receives the support fellow during this period. Any other Covid-19 related extra charges may be considered for reimbursement on case by case basis, if not already reimbursed or covered by social security system. <p style="text-align: center;">Please note no support will be provided for the family members during the fellowship period.</p>
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ELIGIBILITY	<ul style="list-style-type: none"> • 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/ Master's degree in a recognized university or research institution in France • Age: Maximum 30 years as on 1st April, 2022 • 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 programme
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	<ul style="list-style-type: none"> • Eligibility to the fellowship required total engagement of candidates to respect the travelling and local sanitary regulation as well as the university or institute sanitary rules. Candidates should consider regular changes in regulation. Depending on the situation, information on the candidate Covid-19 status (vaccination etc.) may be asked as by Cefipra before traveling.
<p>APPLICATION PROCEDURE & DOCUMENTS REQUIRED</p>	<ul style="list-style-type: none"> • Only online submission will be considered, candidates to register and apply at www.cefipra.org or log on to: http://www.cefipra.org/proposal/index.aspx • Detailed description of the Research Plan/Proposal/ Research/ Educational Proposal (maximum up to 5 pages) 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 France / India etc. • A CV (maximum 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 (maximum 5 most important ones), etc. • A letter of recommendation from the Ph.D. supervisor • A letter of agreement from the proposed host supervisor in the fellowship lab (Foreign Research Institute / University) • PhD synopsis or short summary of PhD work with title (up to 2 pages only)[for PhD students] • Short summary of the purpose and work of the internships [for Masters' students] • 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. (Only for Indian Applicants) • 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

	<ul style="list-style-type: none"> • If the application is successfully submitted, candidate should not apply again • Applications received through post or submitted after the deadline will not be considered for evaluation. • Applicants must name the documents as follows (in red text) before uploading: <ul style="list-style-type: none"> ○ Research Proposal: Proposal “Your Name” ○ CV: CV “Your Name” ○ Letter of Recommendation from PhD supervisor: LoR1 “Your Name” ○ Letter of Recommendation from Host supervisor: LoR2 “Your Name” ○ No objection Certificate: NOC “Your Name” ○ PhD synopsis: Synopsis “Your Name” ○ Summary of the internships [only for Masters’ students]: Internships “Your Name” ○ Passport: Passport “Your Name”
<p>PRESCRIBED FORMATS</p>	<p>For Indian & French Ph.D students</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>For French Masters’ Students:</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>Please note it is absolutely compulsory for candidates to submit their Research Proposal and CV in the prescribed formats</p>

TIME LINE FOR APPLICATIONS:

	Indian and French PhD Students & French Masters’ Students
Launching	February, 2022
End of Deadline	31 March, 2022
Evaluations	April / May 2022
Declaration of Result	June, 2022
Starting date of fellowship	After September, 2022

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
- A request made by a fellow for reducing or increasing the duration of the fellowship may be accepted on following conditions:
 - An increase/decrease of maximum 30 days from the proposed duration and within the guidelines of the programme.

- 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 and discussing with their PhD and host supervisors. Please note that in total, the overall duration should not be less than 2 months and should not exceed 6 months.
 - Such request may be considered at the initial stage of awarding the fellowship and before proceeding with travelling to host institute
 - Please note fellowship for more than 3 months of duration is processed through Campus France with a different procedures, hence student may carefully decide & opt for the duration of fellowship in advance
- 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 or their participation. CEFIPRA will consider providing support for their registration, travel and stay during that period.

For any further information please contact:

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