

# ENSEMBLE

Newsletter of the Indo-French Centre for the Promotion of Advanced Research

[www.cefipra.org](http://www.cefipra.org)

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**INDO-FRENCH SYNERGY FOR  
SUSTAINABLE INNOVATION**



CEFIPRA

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## FROM THE DIRECTOR'S DESK

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Dear Readers,

I am delighted to present this latest edition of Ensemble, where we celebrate the ever growing partnerships between India and France. Our collaboration continues to deepen, with a strong focus on scientific innovation and sustainable development.

In this issue, we highlight exciting updates on recent initiatives and events that underscore the growing synergy between our two nations.

A notable highlight is the inauguration of the Indo-French Virtual Node, with the participation of ILBS and INSERM. This landmark event, inaugurated by Hon'ble Minister of State of Science and Technology Dr. Jitendra Singh, symbolizes our shared commitment to advancing knowledge and technology.

Additionally, leveraging the SC and IRC meetings in Toulouse, CEFIPRA organized a networking event to reconnect alumni from the Toulouse region.

Our dedication to bridging India and France through scientific opportunities remains unwavering. Looking ahead, we aim to build enduring partnerships that benefit the present while laying a solid foundation for future collaborations.

I would like to express my heartfelt gratitude to Prof. Abhay Karandikar, Indian Co-Chair and Mr. Matthieu Peyraud, French Co-Chair and the esteemed members of GB, FSC, SC, IRC, International Cooperation Division of DST and Team France in India (Embassy of France in India, IFI ) with a special mention to H.E. Mr. Thierry Mathou, Ambassador of France to India for their constant support, cooperation and guidance.

Thanks to all our stakeholders for your trust and belief in us, which inspire us to strive for excellence in all our endeavours.

Thank you very much for being a part of this journey.

Prof. Nitin Seth  
Director, CEFIPRA



# Indo-French Node Liver and Metabolic Disease Network



Hon'ble Minister of State of Science and Technology & Earth Sciences Dr Jitendra Singh inaugurated the Indo-French Node "Liver and Metabolic Disease Network" "InFLiMeN" at Institute of Liver and Biliary Sciences (ILBS ) New Delhi on 4th July, 2024. This Node is supported jointly by INSERM and ILBS & Department of Science and Technology, Government of India through Indo-French Centre for the Promotion of Advanced Research.

Prof. Abhay Karandikar, Secretary DST, Dr. Shiv Kumar Sarin, Chairmna & Director ILBS, Prof. Nitin Seth, Director, CEFIPRA, Dr. Nicolas Gherardi, Deputy Science Counsellor, French Embassy were present, along with a large number Indian and French scientists and researchers. Dr. Didier Samuel, Chairman & CEO, INSERM and other French scientists from INSERM were also present virtually.



# MEETINGS

72nd Meeting of the Scientific Council ( SC ) at Toulouse, France  
10th -12th June, 2024



72nd meeting of the Scientific Council (SC) of CEFIPRA held successfully from 10th - 12th June, 2024 at ENSEEIHT, Toulouse, France. Our heartfelt thanks to esteemed Indian & French SC members for their participation and invaluable inputs during the meeting.

40th Meeting of the Industrial Research Committee ( IRC ) at Toulouse, France  
13th-14th June, 2024



40th meeting of the Industrial Research Committee (IRC) of CEFIPRA held successfully from 13th -14th June, 2024 at ENSEEIHT, Toulouse, France. Our heartfelt thanks to esteemed Indian & French IRC members for their participation and invaluable inputs during the meeting.



# SEMINARS/WORKSHOPS



Indo-French Seminar on  
“Improving Crop growth &  
productivity under changing  
environmental conditions” at  
ENS, Lyon (30-31 May, 2024 )



Indo-French Workshop on “Two  
Dimensional Ferrioc Materials  
and Devices” at Strasbourg,  
France (27-28 June, 2024 )



Indo-French Workshop on  
“Genomics and Omics  
Strategies to target Drug  
Resistant Malaria” at Institute  
Jean Roget, Grenoble, France  
(1-2 July, 2024 )



Indo-French Seminar on State-of-the-Art Techniques in River Corridor Research and  
Management: An Indo-French Perspective” at IIT Delhi (4-5 July, 2024 )



# SIGNIFICANT INTERACTIONS



Mr. Emmanuel Lebrun-Damiens, Director, French Institute in India visited CEFIPRA, along with French Embassy officials - 26th June, 2024



Meeting with MESR - 6th June, 2024.



Meeting of with ANR - 7th June, 2024



Meeting with INRAE - 7th June, 2024



Airbus 350 tour - 12 June, 2024

## 10th International Yoga Day Celebration- 21st June, 2024



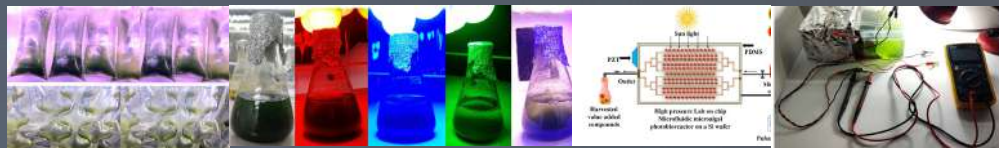


# CEFIPRA Achievers



Dr. Vandana Vinayak

“Commercial pigment production by microalgae : A New step towards the development of new biotech process ”



Prof Benoit Schoefs



3 INTERNATIONAL PATENTS ACHIEVED

## Congratulations to RVP Awardees

CEFIPRA PI's honoured with  
RASHTRIYA VIGYAN PURASKAR 2024



Prof. Adimurthi Adi

Awarded RVP in the domain of Mathematics and Computer Science

“Thank you for your wishes and encouragement. Means a lot to me.”



Prof. Mahesh Ramesh Kakde

Awarded RVP in the domain of Mathematics and Computer Science

“I also want to say that CEFIPRA provides a great and much needed support to scientists in India, especially those working in mathematics.”



Prof. Vivek Polshettiwar

Awarded RVP in the domain of Chemistry

“CEFIPRA has indeed played a pivotal role in my academic journey. It was the very first project I was awarded after joining TIFR in 2013. Through this initiative, I had the privilege of establishing strong collaborative ties with Prof. Olivier Lafon (ceed ) a world-leading expert in solid-state NMR. Together, we conducted groundbreaking research and published several impactful papers. Our project outcomes were even recognized as outstanding by the evaluation committee.”



# CEFIPRA in News/Media

**French Institute in India**  
9 August at 12:10

The French Embassy in India and Institut français India (IFI) are excited to announce that the call for the Raman Charpak Fellowship 2024 is now OPEN!

The Raman-Charpak Fellowship is a flagship programme for Indo-French researcher mobility implemented by the Indo-French Centre for Promotion of Advanced Research (IFCPAR/CEFIPRA). It's jointly funded by the Department of Science and Technology (DST), Government of India, and the French Institute in India (IFI). [See more](#)

**Indo-French collaboration takes a leap forward at PAU**

Ludhiana, August 5, 2024 (Yes Punjab News)

In a significant stride towards strengthening Indo-French scientific collaboration, Raboisson, Attaché for Scientific Cooperation from the Embassy of France, engaged in extensive discussions with Dr. Satbir Singh Gosal, Vice-Chancellor of Punjab Agricultural University (PAU).

The meeting, attended by university officers and senior faculty from the Department of Zoology, aimed at reviewing and expanding existing cooperation initiatives.

Providing a detailed overview of the Indo-French Centre for the Promotion of Advanced Research (CEFIPRA), Dr. Raboisson stressed its role in fostering quality research collaborations in basic and applied sciences.

**A leap in nanotechnology: IISER team shows new way to grow special microcrystals for better electronic devices**

According to researchers, superior properties of these special crystals called CsPbBr<sub>3</sub> nanoplatelets make them promising candidates for use in photodetectors and electronic devices.

NewsGuard

## CALLS OPEN FOR CEFIPRA PROGRAMMES

CEFIPRA invites Call for Application under the Raman-Charpak Fellowship (RCF) 2024

CEFIPRA through this fellowship aims at facilitating of Indian and French Doctoral/Masters students by providing them an opportunity to carry out the part of their research work in a University / Research & Development Institute based in India or France.

Broad areas: 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 and Agricultural sciences.

Deadline for the above call is 8th September, 2024. Details of the call can be accessed through following Link: <https://www.cefipra.org/proposal/index.aspx>





# CEFIPRA's Upcoming Events

- Indo-French workshop on “Technology for Resilient Agriculture Cane Sugar Farming : ML & AI for precision farming at CIRAD, Reunion, France (23-27 Sept. 2024 )
- Indo-French Seminar on “Quantum Natural Language processing theory applications & prospects” at Aix-Marseille Univ. Marseille (24-27 Sept. 2024 )
- Indo-French workshop on “6G Wireless Networks: Challenges & Opportunities” at Inria Saclay Centre, or Inria Paris (9-11 Oct. 2024 )
- Indo-French Seminar on “Cross Fertilization between Academia & Industry” at BITS, Hyderabad (25-26 Oct. )
- Indo-French Seminar on “Perspectives and Challenges of Clinical Vibrational Spectroscopy in Point-of-Care Usage” at (ACTREC )Tata Memorial Centre, Mumbai (28-30 Oct. )
- Indo-French Seminar on “Drought Stress & Signaling” at Univ. of Orleans, France (6-8 Nov. 2024 )
- Indo-French seminar on “Exploring contemporary vistas in applying (Organo )catalysis for Pharma Industry: For sustaining Future” at VFSTR University, Guntur, Andhra Pradesh (11-13 Dec. 2024 )
- Indo-French workshop on “Biomolecular NMR Winter School: Theory & Practice for Integrative Structural Biology” at IIT Guwahati (14-20 Dec. 2024 )
- 73rd Scientific Council (SC )Meeting (11-13 Nov. 2024 )at Udaipur, India & 41st Industrial Research Committee (IRC )meeting (18-19 Nov. 2024 )at Goa, India

Stay tuned with CEFIPRA website & social media for the upcoming exciting CEFIPRA's programmes/events/call for projects.



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

Indo-French Centre for the Promotion of Advanced Research/Centre Franco Indien pour la Promotion de la Recherche Avancée (IFCPAR/CEFIPRA) is a model for international collaborative research in advanced areas of Science & Technology. The Centre was established in 1987 being supported by Department of Science & Technology, Government of India and the Ministry for Europe & Foreign Affairs, Government of France.

Reach us at:

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