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



CEFIPRA:
Networking & Outreach for
Promoting Science, Technology & Innovation

Editor's Note

Dear Readers,

At the onset, I would like to convey my thanks to Mr. François Richier, who has completed his tenure as Ambassador of France to India, for his immense support for Indo-French collaborative activities. I, on behalf of CEFIPRA welcome the new Ambassador of France to India, H.E. Mr. Alexandre Ziegler and hope to receive his valuable guidance and support for strengthening various activities of CEFIPRA to promote cooperation in science, technology and innovation based Indo-French joint research and development.

CEFIPRA organized its 57th Scientific Council and 28th Industrial Research Committee meetings at Tours, France during 17th-21st May 2016 wherein the evaluation of research proposals received under Collaborative Scientific Research Programme and Industry Academia Research & Development Programme was carried out by the respective members of Scientific Council & Industrial Research Committee. CEFIPRA had also organized its 4th Lecture series in France in June 2016 as part of its outreach to the stakeholders.



Dr. Mukesh Kumar
Director, CEFIPRA



Editor-in-Chief
Dr. Mukesh Kumar
Director, CEFIPRA

Content Manager
Mr. Tarun Ghawana

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Networking and Collaborations for Technology Development

In recent years, Innovation has become the focus trend to enhance the role of private partners in R & D projects, not only as collaborators but also as funding partners. Such programmes are more involved in market oriented research to serve the short and medium term demands of the economy and society as a whole.

Keeping in view the idea of developing an ecosystem for the private sector participation as a funding partner, CEFIPRA has facilitated and partnered such programmes with Saint Gobain Research India (SGRI) on sustainable habitat for hot and/or humid climates and Airbus group with emphasis on applied mathematics, machine learning, high performance computing, materials & avionics. The programmes are expected to lead to new linkages between the scientists of two countries in niche areas. The long term expectations are the capacity building for the technology development on advanced topics which could be having future applications in various areas of our day-to-day life.

BIRAC is a not-for-profit company of Department of Biotechnology, Government of India and Bpifrance, is a Public Investment Bank from France. Along with BIRAC and Bpifrance as the funding partners, CEFIPRA has initiated implementation of a programme on health technology. The idea is to aim for the development of new products or services that are technologically innovative, meet a market demand and show a clear path to commercialization. Another programme with BIRAC and French Embassy in India focus the research on Red Biotechnology upto pre-commercialization stage.

CEFIPRA is continuing to partner with governmental and private institutions from India & France which are involved in such collaborations for technology development. One recent example is the LOI and Procedures Document signed with Technology Development Board (TDB), Government of India and Bpifrance in May 2016. The intention is to carry out activities related to exchanging of best practices and setting up of coordinated measures to foster technological exchanges and innovation, collaborations between companies, organizations and institutions of France and India.



Similarly, CEFIPRA has initiated and provided platform to programmes which can take leverage of existing network of scientists as well as allow industry and academia to network with each other. High Impact Research Network and Indo-French Water Network (IFWN) are two such programmes implemented by CEFIPRA.

The idea of converting its basic science research to meet industry's demands has gained momentum in recent years and some collaborative research projects, with potential for industrial development, are recommended by the Scientific Council of CEFIPRA to submit proposals under Industry Academia Research & Development Programme of CEFIPRA.

CEFIPRA interventions in the form of these specific efforts aim to create an ecosystem which will serve as a habitat for various private sector entities from India and France to create, develop and sustain the network linkages. These linkages will bring the complementary strengths and perspectives together which will enable to create products and services for the global development.

Farewell to Mr. François Richier and Welcome to New Ambassador of France to India, H.E. Mr. Alexandre Ziegler

CEFIPRA expresses its sincere thanks to the former Ambassador of France to India, Mr. François Richier who provided tremendous support & guidance to the Centre's activities during his tenure in India.

CEFIPRA welcomes the new Ambassador of France to India, H.E. Mr. Alexandre Ziegler. His Excellency has served his country at various important positions in France and other parts of the world. From 2013 to February 2016, he served as the Head of the Foreign Minister's Political Office (Directeur de Cabinet / Chief of Staff to the Minister). His Excellency graduated from Institut d'Etudes Politiques (Institute of Political Studies) and holds a degree in history (the prestigious "Agrégation"). He is alumnus of the École Normale Supérieure as well as of French National School of Administration. His Excellency is fluent in English and German languages along with working knowledge of Chinese.

CEFIPRA is sure to continue enjoying the support and valuable guidance from H.E. Mr. Alexandre Ziegler. We wish him great success in his endeavour.



Mr. François Richier



Mr. Alexandre Ziegler



Visit of Delegation from Institut national de recherche en informatique et automatique (Inria) to CEFIPRA

A delegation from Inria consisting of Dr. Thierry Priol, Director of European and International Partnerships Department and Dr. Angélica BIARD from (Institut national de recherche en informatique et automatique (Inria)) visited the CEFIPRA office on 11th May, 2016. The aim of the visit was to have discussions about the launch of next call for proposals, ongoing projects and possible renewal of MoU by the DST, Inria and CNRS. Director, CEFIPRA made a presentation on the activities of the Centre explaining the different models of collaborations adopted by CEFIPRA for implementation.

At the end, Director, CEFIPRA thanked the delegation for visiting the Centre and for sharing information with CEFIPRA. The meeting ended with an assurance to have more such interactions in the future.

Meetings of Scientific Council (SC) and Industrial Research Committee (IRC) of CEFIPRA

CEFIPRA organized meetings of Scientific Council & Industrial Research Committee at Tours, France during 17th to 21st May 2016.

The Scientific Council reviewed seventy new proposals submitted under the Collaborative Scientific Research Programme of CEFIPRA along with the four mid-term review of ongoing & twelve

completed projects. The Council also considered four proposals for workshop / seminar.

The Industrial Research Committee evaluated seven new full proposals received under the Industry Academia Research and Development Programme of CEFIPRA and also reviewed three ongoing & two completed projects. The Committee also considered one seminar proposal.



57th Meeting of Scientific Council



28th Meeting of Industrial Research Committee

The overlapping meeting between members of Scientific Council & Industrial Research Committee of CEFIPRA also took place on 20th May, 2016 at Tours, France to discuss common issues.

Farewell to Outgoing Members & Welcome to New Members of Scientific Council and Industrial Research Committee of CEFIPRA

CEFIPRA bids farewell to outgoing members and welcomes the new members of its Scientific Council and Industrial Research Committee.

CEFIPRA thanked members of its Scientific Council, viz Prof. Alain Fontaine from Fondation Nanosciences, Grenoble, France & Prof. Erick J. Dufourc from Institute of Chemistry & Biology of Membranes & Nanoobjects, Institut Polytechnique Bordeaux, France and members of its Industrial Research Committee, viz Dr. G. Sundararajan from International Advanced Research Centre for Powder Metallurgy & New Materials Balapur, Hyderabad, India and Dr. Catherine Dubourdieu from Institut des Nanotechnologies de Lyon, Ecully, France on completion of their tenure in 2016. Their valuable inputs were very useful to the Council / Committee in serving its mandate. However, Dr. Catherine will be available for the consultations



CEFIPRA acknowledged the contribution of its outgoing Scientific Council members



CEFIPRA acknowledged the contribution of its outgoing Industrial Research Committee members

on issues related to Industrial Research Committee for next six months.

CEFIPRA welcomes its new members of Scientific Council viz Prof. Dhananjai Pandey from Indian Institute of Technology, BHU, Varanasi, India and Dr. Giancarlo Faini from Laboratoire de photonique et de Nanostructures, CNRS, France and new members of Industrial Research Committee viz, Dr. Pradeep Seth from Seth Research Foundation, Gurgaon, India and Dr. Maïte Paternostre from Institut de Biologie Integrative de la Cellule, CEA-Saclay, France.

The Centre is confident to gain from their vast experience and knowledge in diverse fields of science & technology as new members.

Visit of Delegation from Agency Nationale de la Recherche (ANR) to CEFIPRA

A delegation from Agency nationale de la recherche (ANR) consisting of Prof. M. Matlosz, President, ANR and Dr. Nakita Vodjdani, Head of European & International Cooperations Agence Nationale de la Recherche-ANR, Département Recherches Exploratoires et Emergentes visited the CEFIPRA office on 27th May, 2016. The aim of the visit was to have discussion about the ongoing projects under



Delegation from ANR during their visit to CEFIPRA

the DST-ANR Targeted Programme and to improve the existing mechanism of implementation.

During the meeting, Director, CEFIPRA made a presentation on the activities of the Centre. Director also explained the different models of collaborations adopted for implementation. The delegates showed keen interest in knowing about the various activities of CEFIPRA and also shared the information about ANR activities.

At the end, Director, CEFIPRA thanked the delegation for visiting the Centre and for sharing information with CEFIPRA. The meeting ended with a note to have more such interactions in the future.

Indo-French Programme between Technology Development Board (TDB)-CEFIPRA-Bpifrance

The TDB and CEFIPRA signed a LOI & Procedures Document on 10th May, 2016 in the presence of Prof. Ashutosh Sharma, Indian Co-chair, CEFIPRA & Secretary, DST, New Delhi. The purpose is to carry out activities related to exchange of best practices and setting up of coordinated measures to foster technological exchanges and innovation, collaborations between companies, organizations



Signing of LOI and Procedures Document between TDB & CEFIPRA

and institutions of France and India. The identified areas of collaboration are Aeronautics, Automotive and Biotechnology with special emphasis to health biotechnology.

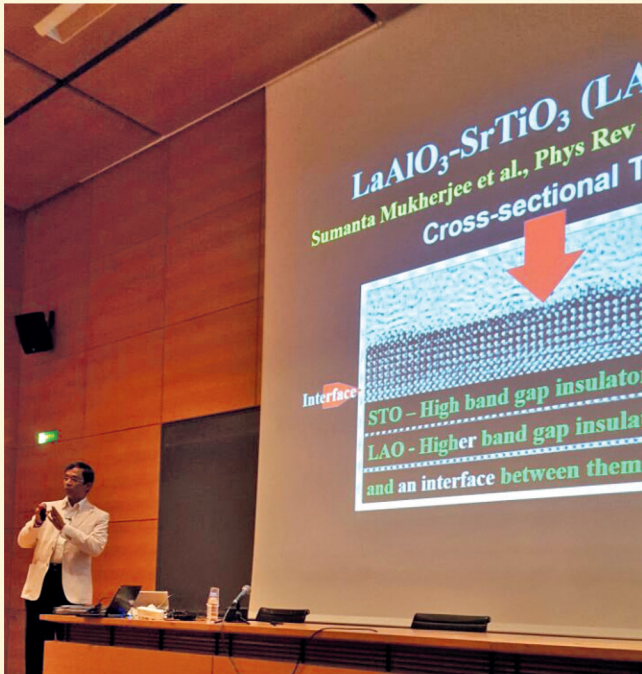
4th Annual Lecture Series - Lectures by Prof. D. D. Sarma, Indian Scientist

Under the 4th Annual Lecture Series of CEFIPRA, three Lectures were organized in June, 2016 at different academic institutions of France. The Lectures were delivered by the eminent scientist from India, Prof. D. D. Sarma of Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru and member of Governing Body of CEFIPRA. The first Lecture was organized on 27th June, 2016 at the College de France, Paris and the title of the Lecture was "Layer-resolved electronic structure of oxide heterostructures using high energy photoelectron spectroscopy". The second Lecture was organized on 29th June, 2016, at the Ecole Polytechnique, Palaiseau and the title of the Lecture was "Are chemical and physical pressures equivalent for tuning material properties?". The third Lecture was organized on 30th June, 2016 at CRISMAT, Caen and the title of the Lecture was "Role of disorder in magnetism and colossal magnetodielectricity in complex transitional metal oxides"

The Lecture series is a part of CEFIPRA's outreach activities. Director, CEFIPRA also participated in this outreach event and made presentation about various activities of CEFIPRA to the audiences at the onset of each Lecture and also utilized the opportunity for meeting scientists / collaborators of various institutes such as FondaMental Foundation & Inria etc.

The Lectures were a success and each Lecture was attended by 35-40 academicians, young researchers, students and former & present collaborators of CEFIPRA supported projects. The audiences interacted with Prof. Sarma and Director, CEFIPRA showing keen interest in the activities of his work and of CEFIPRA.

CEFIRA ANNUAL LECTURE SERIES



Lecture on 27th June, 2016 at College de France, Paris



Lecture on 29th June, 2016 at Ecole Polytechnique, Palaiseau



Lecture on 30th June, 2016 at CRISMAT, Caen

Forthcoming Events (Supported by CEFIPRA)

- Indo-French Seminar entitled “Processing and Recycling of Rare-earth Resources for Sustainable Growth” at Pune, 18-21 July 2016. The Indian Co-ordinator is Dr. Beena Rai, Tata Consultancy Services, Pune, India and Dr. Stephane Pellet Rostaing, ICSM, Marcoule Montepellier, France.
- Indo-French Workshop entitled "Advances in Phase-Change Thermal Systems" at Khajuraho, Madhya Pradesh, 29th November–1st December, 2016. The Indian Co-ordinator is Dr. Sameer Khandekar, Indian Institute of Technology Kanpur, India and Prof. Frederic Lefevre, INSA - CETHIL, Villeurbanne, France.

2nd seminar as Indo- French seminar on "Recent Advance in Genome Integrity and Plasticity" (SC)

No.	Title	Indian Co-ordinator	French Co-ordinator
1	Microwave Nanotechnologies (IRC)	Dr. Rudra Pratap Indian Institute of Science Bangalore	Dr. Charlotte Tripon –Canasaliet ESPCI-CNRS-LPEM, Paris
2	Indo-French seminar on "Recent Advances in Genome Integrity and Plasticity" (SC)	Prof. Sathees C Raghavan Indian Institute of Science Bangalore	Dr. Jean Baptiste Charbonnier CEA, Commissariat à l'Energie Atomique et aux Energies Alternatives, Paris
3	Indo-French seminar on “Pressure effects on strongly correlated Materials” (SC)	Prof. Arumugam S S Bharathidasan University Tiruchirappalli Tamil Nadu	Dr. Daniel Braithwaite CEA Centre de Grenoble Grenoble

New Dates for Submission of Projects under Collaborative Research Programme from year 2017 onwards

Proposal Submission cut-off dates for Collaborative Research Programme from year 2017 onwards will be 15th January and 15th July each year.

CEFIPRA Acknowledges the Contribution by Dr. Mamoni Banerjee

Dr. Mamoni Banerjee, Scientific Officer of CEFIPRA has relinquished the services of Centre on 31st May, 2016. She has now joined as Assistant Professor at Indian Institute of Technology Kharagpur. During her employment period, Dr. Banerjee handled primarily Industry Academia Research & Development Programme of CEFIPRA along with various other initiatives undertaken by CEFIPRA involving industry. She was also involved in several other activities of CEFIPRA.

CEFIPRA acknowledges her contribution to the Centre & wishes her good luck for her future endeavour.



List of Major Meetings organized during May-June 2016 for CEFIPRA Programmes

1. Joint Selection Committee Meeting for Airbus Group-CEFIPRA Aerospace Programme	
Date	3 rd June, 2016
Venue	Airbus Group Office, Aerocity, New Delhi
2. Experts' Committee Meeting for Selection of Candidates under ESONN Fellowship	
Date	6 th June, 2016
Venue	CEFIPRA Office, New Delhi
3. Review Meeting of Indo-French Centre for Applied Mathematics	
Date	17 th June, 2016
Venue	CEFIPRA Office, New Delhi

Update

Mobility of scientists / researchers supported under CEFIPRA projects during May and June, 2016

No.	Project / Programme Title	Name / Institution Affiliation (from)	Name / Institution Visited (to)
1	Theoretical studies on ultra-cold Dipolar Gases	Prof. Rejish Nath Indian Institute of Science Education and Research Pune	Prof. Paolo PEDRI Laboratoire de Physique des Lasers-CNRS UMR 7538 Uniersité Paris 13 Institut Galilée, Villetaneuse
2	Theoretical studies on ultra-cold Dipolar Gases	Prof. Paolo PEDRI Laboratoire de Physique des Lasers-CNRS UMR 7538 Uniersité Paris 13, Institut Galilée Villetaneuse	Prof. Rejish Nath Indian Institute of Science Education and Research Pune
3	Novel nanocatalysts synthesis guided by DNP NMR	Dr. Vivek Polshettiwar Tata Institute of Fundamental Research Mumbai	Prof. Olivier Lafon CNRS UMR8181, Université de Lille 1, Lille
4	Studying the interactome of NAD-dependent deacetylase Sirt1 in the testis	Prof. Ullas Kolthur Seetharaman Tata Institute of Fundamental Research, Mumbai	Dr. Anne Gonzalez de Peredo Institut de Pharmacologie et de Biologie Structurale, Toulouse

No.	Project / Programme Title	Name / Institution Affiliation (from)	Name / Institution Visited (to)
5	Extreme QCD in the LHC Era	Prof. Rajeev Bhalerao Tata Institute of Fundamental Research, Mumbai	Prof Jean Yves Ollitrault IPhT-Institut de Physique Théorique, Centre de Saclay-Orme Des Merisiers, Gif sur Yvette
6	Reversals of a large scale field on a turbulent background	Prof. Mahendra Kumar Verma Indian Institute of Technology Kanpur	Prof. Stephan Fauve Laboratoire de Physique Statistiques Ecole Normale Supérieure, Paris
7	H ₂ Evolution : Cheap catalysts for noble task	Prof. Abhishek Dey Indian Association of Cultivation of Science, Kolkata	Dr. V. Artero CEA, Grenoble
8	Glimpses of New Physics	Dr. Gautam Bhattacharya Saha Institute of Nuclear Physics Kolkata	Dr. Emilian Dudas Ecole Polytechnique Palaiseau
9	Glimpses of New Physics	Dr. Sudhir Vempati Indian Institute of Science Bangalore	Dr. Emilian Dudas Ecole Polytechnique Palaiseau
10	All Polymer Flexible Gas Sensors	Dr. D.K. Aswal BARC, Mumbai	Dr. Mohd. Chehimi ICMPE, Université Paris EST Cretail Val de Marne, Paris
11	High anisotropy molecular magnets: Synthesis & Modelling	Prof. S. Ramasesha Indian Institute of Science Bangalore	Prof. Jean Pascal Sutter Laboratoire de Chimie de Coordination du CNRS Toulouse Toulouse
12	Mechanisms of new long-lasting Luminescence Biomarkers	Prof. Kaustubh Priolkar Goa University, Goa	Dr. Aurélie Bessiere Laboratoire de Chimie de la Matière Condensée de Paris chimie Paris Tech, Paris
13	Studying the role of rpoN the alternative sigma factor, in the pathogenicity of R solanacearum the causal agent of bacterial wilt in plants	Prof. Suendra Kumar Ray Tezpur University Tezpur	Dr. Stephane Genin LIPM, INRA CNRS Castanet Tolosan
14	Axially chiral biaryls from C-H activation & radicals	Dr. Rajendra K. Reddy Indian Institute of Chemical Technology Hyderabad	Dr. Françoise Colobert ECPM-Chimie Moléculaire Université de Strasbourg Strasbourg

No.	Project / Programme Title	Name / Institution Affiliation (from)	Name / Institution Visited (to)
15	Gene resources from contaminated sites	Dr. M. Sudhakara Reddy Thapar University, Patiala	Dr. Laurence Fraissinet Tachet Universite de Lyon Villeurbanne
16	Symmetries and dynamics: worldsheet and spacetime	Dr. Debashis Ghoshal School of Physical Sciences Jawaharlal Nehru University	Prof. Ruben Minasian Institut de Physique Théorique CEA-Saclay
17	Sums of integers: Fourier, combinatorics, computation	Prof. Shanta Laishram Indian Statistical Institute, New Delhi	Prof. Jean Marc Deshouillers Institut Mathématique de Bordeaux Université de Bordeaux, and Marseille St. Eteinne (CO Pis)
18	Self similar optical patterns in nonlinear media	Prof. K. Porsezian Pondicherry University Puducherry	Prof. Philippe GRELU Laboratoire Interdisciplinaire Carnot de Bourgogne Université de Bourgogne, Dijon
19	Phosphorus-supported multisite coordinating ligands for the assembly of polynuclear heterometallic (3d-4f) and homonuclear (3d) ensembles: Towards a new generation of molecular magnetic materials	Prof. V. Chandrasekhar Tata Institute of Fundamental Research Hyderabad	Dr. Hab. Rodolphe Clerac Université Bordeaux, Pessac
20	Insights on protein structural and evolutionary dynamics	Prof. Narayanaswamy Srinivasan Indian Institute of Science Bangalore	Dr. Alexandre De Brevern Université Paris Diderot, Paris
21	Adaptation of Irrigated Agriculture to Climate Change	Prof. Sekhar Muddu Indian Institute of Science Bangalore	Dr. Laurent Ruis INRA Science & Impact Rennes UMR LERNA Toulouse, UMR EMMAH Avignon

Mobility of students supported under CEFIPRA projects during May and June, 2016

No.	Project Title / Programme	Name	Institutional Affiliation (from)	Name/Institution Visited (to)
1	Insights on protein structural and evolutionary dynamics	Ms. Sneha Viswanath	Indian Institute of Science Bangalore	Dr. Alexandre de Brevern INSERM UMRS 1138 Université Paris Diderot Sorbonne Paris
2	Advanced time domain integration schemes for the simulation of earth and Planetary core dynamics	Mr. Venkatesh Gopinath	Indian Institute of Science Bangalore	Dr. Alexandre Fournier Institute de Physique du Global d Paris, Paris
3	Advanced computational models to facilitate solar activity and space weather predictions	Dr. Rohit Kumar	Indian Institute of Technology Kanpur	Dr. Laurence Jouve Universite Paul Sabatier Toulouse
4	Novel nanocatalysts synthesis guided by DNP NMR	Dr. Baljeet Singh	Tata Institute of Fundamental Research, Mumbai	Prof. Olivier Lafon CNRS UMR 8181 Université of Lille 1 Lille
5	Study of linear and non-linear optical properties of 1D and 2D Nanostructures	Mr. Danveer Singh	Indian Institute of Science Education & Research Pune	Prof. Alain DEREUX Laboratoire Interdiscipline Carnot de Bourgogne Dijon
6	Wavelet Graphs for Gravitational Wave Searches	Dr. Gayathri Vivekanantha Swamy	Indian Institute of Science Education and Research Thiruvananthapuram	Dr. Eric Chassande-Mottin University Paris Diderot Paris
7	Cenozotic denudation of South India	Dr. Shazia Janwary	University of Hyderabad Hyderabad	Dr. Anicet Beauvais IRD, CEREGE, Aix Marseille Universite, Avicx en Provence
8	Region-to-Region Cooperation	Mr. Quentin Malapert	Universite de Bordeaux Bordeaux	Prof. D. D. Sarma, Indian Institute of Science Bangalore
9	Region-To-Region Cooperation	Ms. Neena Garcia Magin*	Bordeaux INP, Aquitaine	NMAM Institute Technology Bangalore
10.	Region -to-Region Cooperation	Ms. Eloise Garcia	Université de Boredeaux Bordeaux	Dr. Sudhir Ranganath Siddaganga Institute of Technology Tumkur
11.	Region - to -Region cooperation	Mr. Arvind Mehra	Indian Institute of Science Bangalore	University of Bordeaux Bordeaux
12.	Region - to -Region cooperation	Mr. Divakaraa M.B.	Jain University Ramanagara	University of Bordeaux Bordeaux
13.	Region - to -Region cooperation	Ms. Harshini K.	Indian Institute of Science Bangalore	University of Bordeaux Bordeaux
14.	Region - to -Region cooperation	Mr. Jay Kalinani	M.S Ramaiah University of Applied Sciences Bangalore	ICMCB Pessac

*Supported by French Embassy, New Delhi

PROGRAMME PROFILE OF CEFIPRA

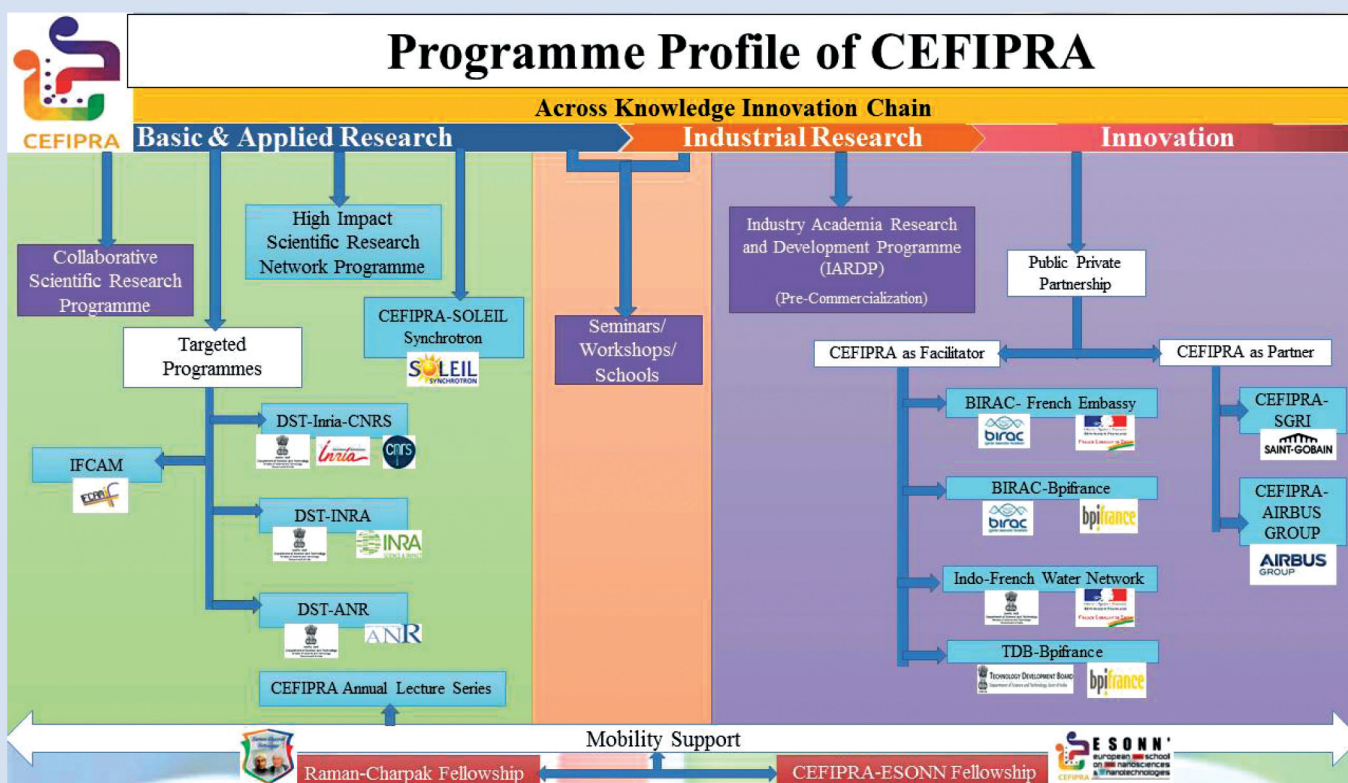
Indo-French Centre for the Promotion of Advanced Research (CEFIPRA) is India's first and France's only bi-national organisation committed to promote collaboration between the scientific communities of the two countries across the knowledge innovation chain.

The Centre was established in 1987, with the support from the Department of Science & Technology, Government of India and the Ministry of Foreign Affairs & International Development, Government of France. The core grant of the Centre is received through grant-in-aid from both the Governments.

The Centre will be reaching the milestone of 30 years in 2017, a journey which has seen different phases of evolution.

Management Structure

- The activities of CEFIPRA are reviewed by a Governing Body comprising of two Co-Chairs and other members nominated by the respective Governments.
- Scientific activities of the Centre are guided by a Scientific Council, consisting of five eminent scientists nominated by each nation.
- The Industry Academia Research & Development Programme (IARDP) of CEFIPRA is guided by the Industrial Research Committee consisting of six members, three members each from India and France.



List of Programmes of CEFIPRA

S No.	Activities
1.	Collaborative Scientific Research Programme
2.	Industry Academia Research and Development Programme (IARDP)
3.	Seminars / Workshops / Summer & Winter Schools / Training Programmes
4.	Targeted Programmes
4a.	Department of Science and Technology (DST) and Agence Nationale de la Recherche (ANR) Programme
4b.	Department of Science and Technology (DST) and Institut national de recherche dédié au numérique- Le Centre national de la recherche scientifique Programme (Inria) - Le Centre national de la recherchescientifique (CNRS) Programme
4c.	Department of Science and Technology (DST) and Institut National de la Recherche Agronomique (INRA) Programme
4d.	Indo-French Water Network (IFWN) Programme
5.	Innovation Programmes
5a.	CEFIPRA-Saint Gobain Research India (SGRI) Ltd. Programme
5b.	Airbus Group- CEFIPRA Aerospace Programme
5c.	BIRAC-CEFIPRA-French Embassy Challenge Oriented Programme
5d.	BIRAC- CEFIPRA- Bpifrance Programme
6.	Dedicated Mobility Support Programme
6a.	Raman-Charpak Fellowship Programme
6b.	European School on Nanosciences and Nanotechnologies (ESONN) - CEFIPRA Fellowship
7.	Other Programmes
7a.	CEFIPRA-SOLEIL Synchrotron
7b.	Indo-French Centre for Applied Mathematics (IFCAM)
7c.	Programme between Technology Development Board (TDB), CEFIPRA and Bpifrance (to be launched)



Indo-French Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA) is a model for international collaborative research in advanced areas of Science & Technology. The Centre was established in 1987 and is being supported by Department of Science & Technology, Government of India and the Ministry of Foreign Affairs and International Development, Government of France. CEFIPRA is actively involved in supporting Indo-French Science, Technology & Innovation system through various activities. Scientific Collaborative Research Programme focuses on academia-to-academia collaborations between Indian and French academic collaborators in various domains. Industry Academia Research & Development Programme emphasizes to develop the linkage between Industry and Academia from France and India. Dedicated mobility support programmes of CEFIPRA provide exposure to young researchers of the working, social and cultural environment of the partnering country. Targeted Programmes of CEFIPRA provide platform for Indian and French National Funding Agencies to implement programmes for specific areas. Innovation programmes through PPP mode, are the programmes where industries join hands with CEFIPRA as a funding partner for supporting R & D in defined priority areas.



For further information please contact:

Director

Indo-French Centre for the Promotion of Advanced Research

5B, Ground Floor, India Habitat Centre, Lodhi Road, New Delhi-110 003 INDIA

Tel: 011 2468 2251, 2468 2252, 2463 3567, 4352 6261

Fax: +91-11-24648632

E-mail: director@cefipra.org | Web: www.cefipra.org