17 – 18 October 2019
Lyon, France
The second edition of the Indo-French Knowledge Summit, dedicated to Higher Education, Research and Innovation, is organised by the Embassy of France in India in partnership with the Université de Lyon, Campus France and emlyon Business School, on the French side and the Ministry of Human Resource Development (MHRD), as well as the Ministry of Science and Technology on the Indian side.

The Knowledge Summit 1 was a historic moment for France and India. It was held during the state visit of French President Emmanuel Macron in New Delhi and was launched in the presence of H.E. Mrs Frédérique Vidal, Minister of Higher Education, Research and Innovation of France and Shri Prakash Javadekar, then Minister of Human Resource Development of India.

Eighteen months on, the Knowledge Summit 2 now aims to identify processes for the necessary partnerships and funding which will allow concrete bilateral projects to come to fruition. The two-day summit involves plenary sessions as well as parallel thematic sessions, focusing on converging the needs shared by India and France to address common global issues.
AGENDA

Day 1

Venue: Université de Lyon

09:00 – 10:00  **WELCOME**

10:00 – 10:45  **OPENING SESSION**

Welcome Note: **Prof. Khaled Bouabdallah**, President, Université de Lyon

- Speech by **H.E. Mrs. Frédérique Vidal**, Minister of Higher Education, Research and Innovation, Government of France
- Speech by **Dr Sukhbir Singh Sandhu**, Additional Secretary in representation of Minister, Ministry of Human Resource Development, Government of India
- Unveiling of Agreements between Indian and French Institutions

*Tea Break*

11:00 – 13:00  **PLENARY SESSIONS**

**11:00**  
**Joint Challenges in Higher Education, Research and Innovation**  
*Moderator: Prof. Bertrand de Hartingh, Counsellor, Embassy of France in India*

- Prof. Jocelyne Brendlé, President, Commission International et développement, CDEFI and Director ENSCMu
- Mrs Béatrice Khaiat, Director General, Campus France
- Mr Luc Saint-Jeannet, ATOS
- Prof. Suhas Pednekar, Vice Chancellor, University of Bombay

**11:45**  
**Indo-French Education Trust**

- Mr Prshant Lahoti, Managing Trustee, Krishnakriti Foundation, Co-founder, Kalakriti India
- Mrs Jessica Duverneix, VP Corporate Social Responsibility, Legrand France
- Mr Etienne Cazin, Director International Relations (Asia), Sciences Po

**12:00**  
**New Models of Franco-Indian Partnerships and Financial Mobilisation**  
*Moderator: Prof. Adèle Martial-Gros, Deputy Counsellor, Embassy of France in India*

- Mr Tawhid Chtioui, Dean, emlyon
- Dr Sonali Chakravarti Banerjee, Vice Chancellor, University of Calcutta
- Dr Purnima Rupal, Director, CEFIPRA
- Ms Nakita Vodjani, Head of European & International Cooperations, French National Research Agency ANR
- Mr Julien Henry, Head of Dassault Skill Academy, Dassault Aviation

17 October
13:00 – 14:30  Lunch sponsored by Université de Lyon

14:30 – 18:00  PARALLEL SESSIONS

1. AERONAUTICS & SPACE

Co-chairs: Dr Ugur Guven, University of Petroleum and Energy Studies (UPES)  
Dr Roland Fortunier, Director, ISAE-ENSMA

Special experts: Prof. Stéphane Aubert, Ecole Centrale de Lyon  
Mr Balaji Cadaba Devnath, Chairman, Centre of Excellence on Aerospace & Defense  
Prof. Chandra Shekar Yerramalli, Department of Aerospace Engineering, IIT Bombay  
Prof. Jean Michel Leger, CEA, MINATEC Campus, Grenoble

Companies: Mr Bruno Penot, Head of Training, Dassault Aviation  
Dr Jean Chazelas, Scientific Director, Thales

2. AGRICULTURE & FOOD PROCESSING

Co-chairs: Dr Jean-François Soussana, International Research Policy, INRA  
Prof. Girish G Sohani, President, BAIF

Special experts: Prof. S. Hymavathi, University Head, P.J.T.S. Agricultural University  
Dr Sridevi Annapurna Singh, Central Food Technological Research Institute  
Dr Dalila Azzout Marniche, AgroParis Tech

Company: Mr Harpreet Singh, President, Kvs Kotabagh

3. ARTIFICIAL INTELLIGENCE & MATHEMATICS

Co-chairs: Prof. Sanghamitra Bandopadhyay, Director, Indian Statistical Institute, New Delhi  
Prof. Yann Busnel, Professor, IMT Atlantique

Special experts: Dr Vijay Chandru, Co-Founder - Strand Life Sciences, Adjunct Faculty - IISc  
Prof. François Bérard, Grenoble-INP, Ensimag  
Prof. Chiranjib Bhattacharya, Indian Institute of Science, IISc

Companies: Dr Hemant Darbari, Director General, C-DAC  
Mr P. Anandan, CEO, Wadhwani AI
4. ECO-ENERGY & RENEWABLE ENERGY

Co-chairs: Prof. Pascal Maussion, Vice President, International Affairs, Toulouse INP  
           Prof. Zakir Rather, Faculty, IIT Bombay

Special expert: Dr Anisha Gokarna-Bareau, Université de Technologie de Troyes

Companies: Mr Vinod Eric Sandana, Chef de Projet, Nanovation SARL  
           Mr Rama Divedi, Venture Capital Symposium

5. MARINE SCIENCES

Co-chairs: Prof. François Houllier, President, IFREMER  
           Dr Dhilsha Rajapan, Head, Marine Sensor Systems Group, NIOT

Special experts: Prof. Dr Bijoy Nandan Sivasankaran, Cochin University of Science & Technology  
                 Mr Eric Pages, Amiral, Ecole Navale

Company: Mr Francois-Regis Boulvert, International Scientific Cooperation, Naval Group

6. SMART CITIES: ELECTRIC MOBILITY

Co-chairs: Prof. Gitakrishnan Ramadurai, Transportation Engineering Division, IIT Chennai  
           Prof. Sylvain Franger, Vice President, Université de Paris Sud

Special experts: Dr Vijaymohan K Pillai, Chair-Chemistry, IISER Tirupati  
                 Mrs Carole Gunst, Valeo

Companies: Mr Nabeel Khan, Editor, ETAuto.com  
           Mr Siddhartha Bagri, CEO, Pravaig Dynamics Pvt Ltd

7. SMART CITIES: URBAN PLANNING & ARCHITECTURE

Co-chairs: Dr P.S.N. Rao, Director, School of Planning and Architecture  
           Mrs Emmanuelle Rombach, ENSA Strasbourg  
           Mrs Aurélie Varrel, Senior Researcher, Centre for South Asian Studies (CNRS-EHESS)

Special expert: Mrs Mukta Naik, Fellow, Centre for Policy Research - Delhi
8. STRENGTHENING EMPLOYABILITY & ENTREPRENEURSHIP

Co-chairs:  Prof. Frédéric Delmar, Entrepreneurship and Innovation, emlyon Business School  
           Prof. Anil Gupta, IIM Ahmadabad, Founder - Honey Bee Network

Special expert:  Prof. Mohit Anand, emlyon Business School

Companies:  Mr Julien Henry, Head - Dassault Skill Academy, Dassault Aviation  
             Mr Tom Mannapurath Joseph, Director - Strategy & Development, ISDC  
             Mr Sandeep Dang, ASM, Allflex India Pvt. Ltd.  
             Mr Navrathan Katariya, Director, Start-ups Innovation, NASSCOM CoE IoT  
             Mrs Jessica Duverneix, VP Corporate Social Responsibility, Legrand France

9. VALORISATION OF NATURAL RESOURCES FROM PLANTS

Co-chairs:  Prof. Suhas Pednekar, Vice Chancellor, University of Bombay  
            Prof. Catherine Bennetau-Pelissero, Université de Bordeaux

Special experts:  Dr Darshan Shankar, Vice Chancellor, TDU, Bangalore  
                  Dr Karuna Shankar, CSIR - Central Institute of Medicinal and Aromatic Plants  
                  Prof. Sylvie Baudino-Caissard, Université Jean Monnet, Saint-Etienne  
                  Dr Alexandre Maciuk, Université Paris-Sud

Textile experts:  Prof. Dominique Adolphe, Université de Haute Alsace  
                 Ms Juhi Pandey, Technical Head, Lady Bamford Foundation

Companies:  Mrs Marine Biessy, Era 21 Life Solutions Pvt. Ltd.  
             Mrs Isabelle Moulin, Directrice Artistique, Silk me back

18:30  Cocktail sponsored by emlyon at Musée Lugdunum
(Departure by bus to the venue. Pick up in front of 18, quai Claude Bernard, Lyon)
AGENDA

Day 2

Venue: Université de Lyon

08:45  Coffee

09:00  Continuation of parallel sessions

11:30  Tea Break

11:30  Preparation of summaries

12:00  CLOSING SESSION

Presentation of summaries by session chairs in the presence of the representatives of the Government of France and the Government of India

Concluding remarks by representatives of the Government of France and the Government of India

13:00  Lunch

18 October
Participating Institutions

India

- Acharya Institutes
- Advanced Centre for Treatment, Research & Education in Cancer (ACTREC), Tata Memorial Centre
- Alliance University
- Amity University
- Anna University
- AP Shah Institute of Technology
- BAIF Development Research Foundation
- Banaras Hindu University
- Bharti Vidyapeeth College of Architecture
- Birla Institute of Technology and Science, Hyderabad
- Birla Institute of Technology and Science, Pilani
- Central Marine Fisheries Research Institute (CMFRI)
- Centre for Environmental Planning and Technology (CEPT) University
- Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA)
- Centre of Food Science and Technology
- Chandigarh University
- Chaudhary Charan Singh Haryana Agricultural University
- Chitkara University
- Cochin University of Science and Technology (CUST)
- College of Architecture, Trivandrum
- College of Engineering Pune, COEP
- CSIR-Central Electrochemical Research Institute (CECRI)
- CSIR-Central Food Technological Research Institute (CFTRI)
- CSIR-Central Institute of Medicinal and Aromatic Plants (CIMAP)
- CSIR-Centre for Cellular and Molecular Biology (CCMB)
- CSIR-Institute of Chemical Technology (IICT)
- CSIR-National Institute for Interdisciplinary Science and Technology (NIIST)
- CSIR-National Institute of Oceanography (NIO)
- Delhi Technological University (DTU)
- Department of Biotechnology (DBT)
- Dr NGP Institute of Technology
- G.L. Bajaj Institute of Management and Research
- GITAM School of International Business
- Goa University
- Hindustan Institute of Technology & Science
- ICAR-Central Institute of Fisheries Technology (CIFT)
- ICAR-Indian Institute of Soil Science (IISS)
- IILM Institute for Higher Education
- Indian Institute of Engineering Science and Technology, Shibpur
- Indian Institute of Food Processing Technology (IIFPT)
- Indian Institute of Information Technology (IIIT), Allahabad
- Indian Institute of Information Technology (IIIT), Hyderabad
- Indian Institute of Information Technology (IIIT), Lucknow
- Indian Institute of Management (IIM), Bangalore
- Indian Institute of Science Education and Research (IISER), Bhopal
- Indian Institute of Science Education and Research (IISER), Kolkata
- Indian Institute of Science Education and Research (IISER), Pune
- Indian Institute of Science Education and Research (IISER), Tirupati
- Indian Institute of Technology (IIT), Delhi
- Indian Institute of Technology (IIT), Goa
- Indian Institute of Technology (IIT), Guwahati
- Indian Institute of Technology (IIT), Indore
- Indian Institute of Technology (IIT), Jammu
- Indian Institute of Technology (IIT), Jodhpur
- Indian Institute of Technology (IIT), Kanpur
- Indian Institute of Technology (IIT), Kharagpur
- Indian Institute of Technology (IIT), Madras
- Indian Institute of Technology (IIT), Mumbai
- Indian Institute of Technology (IIT), Palakkad
- Indian Institute of Technology (IIT) Roorkee
- Indian Statistical Institute (ISI)
- Institute for Excellence in Higher Education, Bhopal
- Institution for Skill Development and Certifications (ISDC)
- International Skill Development Corporation (ISDC)
- International Space University (ISU)
- Jadavpur University
- Jaipuria Institute of Management
- Jamia Millia Islamia
- Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER)
- Jawaharlal Nehru University
- Kalinga Institute of Industrial Technology (KIIT) University
- Kerala University of Fisheries and Ocean Studies
- Krisnakriti Foundation
- Lady Bamford Foundation
- Lovely Professional University (LPU)
- Mahindra Ecole Centrale (Hyderabad)
- Maulana Azad National Institute of Technology (MANIT) Bhopal
- Meghnad Saha Institute of Technology
- Narsee Monjee Institute of Management Studies (NMIMS)
- National Agri-Food Biotechnology Institute (NABI)
- National Centre for Polar and Ocean Research (NCPOR)
- National Institute of Design (NID)
- National Institute of Industrial Engineering (NITIE)
- National Institute of Ocean Technology (NIOT)
- National Institute of Technology, Kurukshetra
- National Institute of Technology, Mizoram
- National Institute of Technology, Rourkela
- National Institute of Urban Affairs (NIUA)
- Nirma University
- NK Orchid College of Engineering & Technology, Solapur
- O.P. Jindal Global University
- Pandit Deendayal Petroleum University (PDPU)
- Panjab University
- PES University
- Pondicherry University
- Presidency University
- Professor Jayashankar Telangana State Agricultural University (PJTSAU)
- Rajiv Gandhi National Aviation University
- Sardar Patel Renewable Energy Research Institute (SPRERI)
- Savitribai Phule Pune University
- School of Planning and Architecture (SPA)
- Shiv Nadar University
- Society for Archaeological and Anthropological Research
- St John's Research Institute (SJRI)
- Symbiosis International (Deemed University)
- Tata-Cornell Institute for Deemed University
- Tata Institute of Social Sciences (TISS)
- Tamil Nadu State Council for Higher Education
- Tata Research Development and Design Centre
- The Energy and Resources Institute (TERI)
- University of Agricultural and Horticultural Sciences
- University of Agricultural Sciences
- University of Calcutta
- University of Delhi
- University of Madras
- University of Mumbai
- University of Mysore
- University of Petroleum and Energy Studies (UPES), Dehradun
- University of Trans-Disciplinary Health Sciences and Technology (TDU)
- VCSG Uttarakhand University of Horticulture and Forestry
- Veermata Jijabai Technological Institute (VJTI), Mumbai
- Xavier University Bhubaneswar (XUB)
Participating Institutions

France

- Agence Française de Développement (AFD)
- AgroParisTech
- AgroSup Dijon
- Aix-Marseille Université
- Alliance Française de Lyon
- American Business School of Paris
- Arts et Metiers
- Bordeaux INP
- Campus France
- Centre de Sciences Humaines
- CCIR - ESIEE Paris
- CEA / INSTN
- CEA-LETI (Laboratoire d’électronique des technologies de l’information)
- CentraleSupélec
- Centre for South Asian Studies (CNRS-EHESS)
- CNRS
- CNRS LaBRI (Laboratoire Bordelais de Recherche en Informatique)
- CNRS-MNHN
- Conférence des Grandes Ecoles
- CPE Lyon / École Supérieure de Chimie Physique Électronique de Lyon
- ECAM-EPMI
- École Catholique des Arts et Métiers (ECAM LYON)
- École Centrale de Lyon
- École de Management de Normandie
- École des Hautes Études en Sciences Sociales (EHESS)
- Ecole d’Ingénieurs CESI
- École Nationale d’Ingénieurs de Saint Etienne (ENISE)
- École Nationale Supérieure d’Architecture de Paris-La-Villette
- École Nationale Supérieure d’Architecture de Lyon (ENSA Lyon)
- École Nationale Supérieure d’Architecture de Normandie (ENSA Normandie)
- École Nationale Supérieure d’Architecture de Paris-Belleville (ENSA Paris-Belleville)
- École Nationale Supérieure d’Architecture de Paris-Malaquais (ENSA Paris-Malaquais)
- École Nationale Supérieure d’Architecture de Strasbourg (ENSAS)
- École Nationale Supérieure d’Architecture de Toulouse (ENSA Toulouse)
- École Nationale Supérieure d’Architecture de Versailles
- École Nationale Supérieure d’Architecture et de Paysage de Bordeaux
- École Nationale Supérieure de l’Électronique et de ses Applications
- École Nationale Supérieure de Mécanique et des Microtechniques (ENSMM)
- École Nationale Supérieure de Techniques Avancées Bretagne (ENSTA Bretagne)
- École Nationale Supérieure d’Informatique et de Mathématiques Appliquées de Grenoble (Grenoble-INP/Ensimag)
- École Navale
- École Normale Supérieure de Cachan (ENS Cachan)
- École Normale Supérieure de Lyon (ENS Lyon)
- École Normale Supérieure de Paris-Saclay (ENS Paris-Saclay)
- École Normale Supérieure de Rennes (ENS Rennes)
- École Polytechnique
- École Polytechnique de l’Université de Tours
- École Supérieure des Sciences Commerciales d’Angers (ESSCA)
- École Supérieure des Technologies Industrielles Avancées
- École Supérieure d’Informatique, Electronique, Automatique (ESIEA)
- EDF International Networks
- Efrei Paris, École d’ingénieur
- emlyon Business School
- ENSMM/FEMTO-ST
- EPF Ecole d’Ingénieurs
- EPITA
- EPITECH
- ESC Clermont
- ESME Sudria
- ESSEC Business School
- European Synchrotron Radiation Facility (ESRF)
- Figure Network
- French Institute of Pondicherry
- Grenoble INP Pagora (Graduate School of Engineering)
- Groupe Lhotellier IKOS
- IAE - Université Clermont Auvergne
- ICube – Laboratory of Engineering, Computer Science and Imagery (CNRS- UMR 7357), Université de Strasbourg
- IÉSEG School of Management
- IFPEN
- IFREMER
- IFSTTAR
- IGAENR
- IMT Atlantique
- IMT Ecole des Mines Albi
- IMT Paris
- IMT Toulouse
- INRIA
- Institut de Planétologie et d’Astrophysique de Grenoble (IPAG)
- Institut de Recherche pour le Développement IRD
- Institut Lumière Matière UMS306 CNRS et Univ Lyon1
- Institut Méribourg
- Institut Mines Télécom Lille Douai
- Institut National de la Recherche Agronomique (INRA)
- Institut National des Sciences Appliquées de Lyon (INSA Lyon)
- INSTITUT P’, ENSI Poitiers, Université de Poitiers
- International Agency for Research on Cancer (IARC)
- Institut Polytechnique de Paris
- International Space University
- ISAE-ENSMA
- ISAE-SUPAERO
- ISARA
- ISIPCA
- ITECH - Lyon
- Kedge Business School
- LAAS-CNRS
- Laboratoire Dynamique du Langage (DDL)
- Ministère de la Transition Écologique et Solidaire
- Montpellier Business School
- Museum National d’Histoire Naturelle
- NEOMA Business School
- Network “n+i” - Engineering Insitutes
- ONIRIS : École Nationale Vétérinaire, Agroalimentaire et de l’Alimentation
- Polytech Nantes
- Polytech Orléans
- Polytech, Université Clermont Auvergne
- Rennes School of Business
- Reseau Figure
- Sciences Po Paris
- Sciences Po Lyon
- SHG International Hospitality & Business Schools (SHG Swiss Hospitality Group)
- Sigma-Clermont
- SNF SA
- Strate School of Design
- Télécom Saint-Etienne
Participating Companies

- AIC - MUJ Incubation Foundation
- Atal Innovation Mission, NITI Aayog
- Aiaiioo Labs
- Algentech
- Anju Enterprises
- Allflex India Pvt. Ltd.
- Angers French Tech
- Ant studio
- Atelier Alfred Peter Paysagiste
- ATOS
- AWP Office for Territorial Reconfiguration
- B-Aegis Life Sciences & Research Private Limited
- Bathilde Millet Architecte
- Biomérieux
- Bio-Modeling Systems
- Chambre de Commerce et d'Industrie - Paris Ile-de-France
- CGG Architectes
- Cleverso Skills India Pvt. Ltd.
- Ciel et Terre
- Dassault Aviation
- Dassault Systemes India
- Data Pink
- Era 21 Life Solutions Pvt. Ltd.
- Fig Technology
- France Energies Marines
- Google
- HCL
- Hinduja Tech Limited
- Hinduja Group
- The Himalaya Drug Company
- Isenses
- Insofe
- ISDC International Skill Development Corporation
- Kvs. Kotabah
- Logic Fruit Technology
- Legrand
- Magnidus Design Private limited
- Morphing Machines Pvt Ltd
- Multimedia Campus
- Nanovation SARL
- NASSCOM CoE IoT
- Naval Group
- Nogaya
- NUMA Bengaluru
- Powai Labs Technology Pvt Ltd
- Pravaig Dynamics Pvt Ltd
- Renault Group
- Silk me back
- SNF
- Société Française de Physique
- SPP Pumps France
- Sterlite Investment Managers Limited
- Sristi and Gian
- Surya Digital
- Tata Research Development Design Centre
- Thales
- Tech Mahindra
- Renault Group
- SenPik
- Ubisoft
- Valeo
- Vasavi Wheels
- VEGEPOLYS VALLEY
- Venture Capital Symposium
- Villette Makerz
- Vincent Saulier Architecture
- Virtues
- Wadhwani AI
- 3rdiTech (DV2JS Innovation)
The French Institute in India / IFI (Institut Français India) is the Culture, Science And Education Cooperation service of the Embassy of France in India. It facilitates academic and scientific exchange between higher institutes of learning and research, enables student mobility, promotes French language and artistic and cultural partnerships. Cooperation between India and France takes place through a number of sectors: Arts & Culture, Books & Ideas, French Language & Education, Study in France programme, Academic Partnerships, Science & Technology, as well as Innovation and Multimedia.

IFI is connected to various sections including the Embassy’s Economic Section, Business France, the Press Section, and the Consulate. In India, IFI heads the network encompassing France’s two research centres in India (Puducherry and Delhi), the four French schools (Chennai, Mumbai, Puducherry & Delhi) as well as the Alliance Française network (AF), which represents local Indian organisations that disseminate French culture, promote Indo-French cultural exchanges and teach French across the Indian territory (see our Indo-French network).

Through Campus France, IFI offers a specific service to counsel students interested in going to France for studies or research, which can be accessed in the 13 Alliance Française offices across India: Ahmedabad, Bengaluru, Bhopal, Chandigarh, Chennai, Goa, Hyderabad, Kolkata, Mumbai, New Delhi, Pondicherry, Pune and Trivandrum (with an annex in Kochi). Campus France officers provide students free counselling services, facilitate admission procedures and visa formalities, and can even contact French institutions for student applications. Campus France holds biannual education fairs where students intending to study France meet representatives of top institutions one-on-one. The online platform France Alumni also brings together Indians that formerly studied in France for networking and reliving memories of France.

France and India are leading players in the global scene. France is Europe’s top innovator, and ranks third in global innovation. Through exchanges in technology and know-how, as well as through artistic and educational exchanges, France and India are partners in creativity and innovation. IFI acts as a matchmaker in the exchange of expertise, strengthening connections among private companies and public institutions between France and India.

For more information, please visit www.ifindia.in
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