

THE FUTURE TOUR

- Under the framework of Bonjour India, the Institut français en Inde is pleased to present The Future Tour - a series of thematic rendezvous between scientists, academics, companies and students from India and France focusing on areas of common priorities of India and France. The aim is to strengthen the partnerships through education, training, research and innovation.
- Each Future Tour consists of two days of intense exchange.
 - One day is dedicated to bring together scientist, academics, faculties and companies to create new opportunities and leverage our strengths to foster partnerships. In addition, it gives enterprises both French and Indian, a platform to express their needs in a rapidly changing economy of India.
 - Another day is dedicated for students to learn about study opportunities, the French higher education system and industrial exposure in the specific domain of priorities from Indian and French academic and industrial partners or alumni's. It also provides an opportunity to meet one-on-one with the representatives from the French institutions and industries to understand industrial needs.
- In continuity of the Future Tour, the Knowledge Summit –first high level Indo-French Summit on Higher Education & Research will lay out the roadmap for Indo-French collaboration for the next decade based on the recommendations of the Round Tables discussions held during each Future Tour.

| GENERAL ORGANIZATION OF EACH FUTURE TOUR PROGRAMME | |
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| DAY 1 – Round Table and Plenary Session | |
| Opening Ceremony | Keynote Address by Representative of Indian Govt. from State or Central Keynote Address by Representative of French Govt. |
| Parallel Round Table Discussion (2h 30) <i>(8-10 Participants per roundtable)</i> | |
| We plan to organize 6 to 8 open parallel round tables sessions with maximum 15 participants per round table. The idea is to bring together scientists, academics and companies standing across below mentioned areas for each future tour to come together and discuss future partnerships between India and France. | |
| Plenary Session on Perspectives for Public- Private Partnerships - Presentations and Q&A (1h30) | |
| Presentations from enterprises linking academia and industry will be carried out to provide perspective from industries and to boost skill development. | |
| Recommendations from Round Table Discussions (1h 30) | |
| Organized Networking Session and Visits/ Academic Exchanges (1h30) | |
| DAY 2 – Presentations and Interaction with Students | |
| Presentation on French Higher Education Programmes / Industrial Case-Studies (3h) | |
| Student One-to-one meeting (3h) | |

You will find below the Future Tour Calendar for the year 2018 and topics for Round Table discussions.

THE FUTURE TOUR



Bonjour India Calendar 2018



| JANUARY 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Day | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W |
| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Theme | | | | | | | | | | | | | | | | | | | | | | | | | | | | Aeronautics & Aerospace (Interaction with Students) | | | |
| Venue | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Bangalore | |

| FEBRUARY 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Day | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | |
| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | | |
| Theme | Mathematics & Computer Science (Round Tables) | Mathematics & Computer Science (Interaction with Students) | Electric Mobility & Connectivity (Interaction with Students) | | Electric Mobility & Connectivity (Round Tables) | | | | | | | Agronomy & Food Processes (Round Tables) | Agronomy & Food Processes and Natural Resources and Natural Resources & Bio-Products (Interaction with Students) | Natural Resources & Bio-Products (Round Tables) | | Eco-energy (Round Tables) | Eco-energy (Interaction with Students) And Urban Planning (Round Tables) | Urban Planning (Interaction with Students) | | | | | | | | | | | | | |
| Venue | Chennai | | Chennai | | Chennai | | | | | | | Hyderabad | | | | Dehradun | | Ahmedabad | | | | | | | | | | | | | |



| MARCH 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Day | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F |
| Date | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| Theme | | | | | | | | | | | | The Knowledge Summit | | | | | | | | | | | | | | | | | | |
| Venue | | | | | | | | | | | | New Delhi | | | | | | | | | | | | | | | | | | |



THE FUTURE TOUR



| AERONAUTICS AND AEROSPACE | |   |
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| Bangalore | M.S. Ramaiah University of Applied Sciences | |
| 29th January 2018 Academia, Companies, other stakeholders | <ul style="list-style-type: none"> • Parallel Round Table Discussion (2h 30) • Plenary Session on Perspectives for Public- Private Partnerships (1h 30) | |
| Areas covered in | | Potential Participating Institutes in France |
| Material and Aerospace Systems | | <ul style="list-style-type: none"> • University of Toulouse, Bordeaux, Lyon, Poitiers • Institut National des Sciences Appliquées de Toulouse • Pierre and Marie Curie University • ENSTA Paris-Tech • National Institute of Applied Sciences of Lyon • Polytech Orleans • University Paris Saclay • Centre national d'études spatiales (CNES) • Mines Albi • Centrale Lille • Airbus • Aerospace Valley |
| Observation and Communication Satellites | | |
| <ul style="list-style-type: none"> • Development of new materials: Nanomaterials/ Composite materials • Embedded Control Systems Design in Aviation • Aerospace Telecommunication Systems • New tools and control systems for Aviation Safety • Satellite communication and navigation systems • Computer science for aerospace • Skill development program for polytechnic to engineering institutes for better skilled workforce | | |
| 30th January 2018 Interaction with Students | <ul style="list-style-type: none"> • Presentation on French Higher Education Programmes / Industrial Case-Studies (3h) • Student One-to-one meeting with French Institution representatives (3h) | |

| MATHEMATICS AND COMPUTER SCIENCES | |   |
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| Chennai | Chennai Mathematical Institute | |
| 1st February 2018 Academia, Companies, other stakeholders | <ul style="list-style-type: none"> • Parallel Round Table Discussion (2h 30) • Plenary Session on Perspectives for Public- Private Partnerships (1h 30) | |
| Areas covered in | | Potential Participating Institutes in France |
| Computational, Fundamental and Applied Mathematics | | <ul style="list-style-type: none"> • University Paris Diderot • Pierre and Marie Curie University • Institute Hneri Poincare, Animath • École Polytechnique, Université Paris Saclay • Ecole Normale Supérieure Paris • Université Paris-Sud • Ecole Nationale de la Statistique et de l'Analyse de l'Information (ENSAI) Rennes • University Aix-Marseille • Institut Camille Jordan, Saint-Etienne • Institut de Mathématiques de Bordeaux • INRIA • Among others |
| <ul style="list-style-type: none"> • Algebraic Geometry and Number theory • Numerical Methods and Finite Element Methods • Applied Mathematics to Finance, Banking etc. • Formal verification/IoT • Algorithm and Complexity • Effective pedagogical approaches in mathematical learning • Artificial Intelligence • Machine Learning and Big-Data • Cyber-Security | | |
| 2nd February 2018 Interaction with Students | <ul style="list-style-type: none"> • Presentation on French Higher Education Programmes / Industrial Case-Studies (3h) • Student Competition "Mad over Maths" and Prize Ceremony (1h) • Student One-to-one meeting with French Institution representatives (3h) | |


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| Chennai | | Smart cities - ELECTRIC MOBILITY AND CONNECTIVITY | |   |
| | | Indian Institute of Technology - IIT Madras | | |
| 3rd February 2018 | Interaction with Students | <ul style="list-style-type: none"> • Presentation on French Higher Education Programmes / Industrial Case-Studies (3h) • Student One-to-one meeting with French Institution representatives (3h) | | |
| 5th February 2018 | Academia, Companies, other stakeholders | <ul style="list-style-type: none"> • Parallel Round Table Discussion (2h 30) • Plenary Session on Perspectives for Public- Private Partnerships (1h 30) | | |
| Areas covered in | | Potential Participating Institutes in France | | |
| Smart Mobility and Intelligent Transport Network | | Battery Systems and Materials for Electric Vehicles and Recycling | | |
| <ul style="list-style-type: none"> • Intelligent Transport Solutions for effective management of traffic and mobility • Sustainable Urban Transport Planning and Mobility and eco-friendly alternatives • Public Private Partnership (PPP) model for development and implementation of urban transport • The battery technology of tomorrow • Optimization of hybrid Li-Ion batteries for EVs • New materials with enhanced performance properties for EV applications • Recycling lithium-ion batteries from EV: Challenges & solutions • Effective pedagogical approaches and curricula for urban mobility | | <ul style="list-style-type: none"> • École des Ponts ParisTech, ENPC • University of Limoges • University of Lorraine • Polytech Tours, Orléans • University of Poitiers • Pierre and Marie Curie University • University of Caen • University of Bourgogne • UTC Sorbonne Universities • Advancity, Pôle de compétitivité • Among others | | |


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| Hyderabad | | AGRONOMY AND FOOD PROCESSES | |   |
| | | International Crops Research Institute for the Semi-arid Tropics - ICRISAT | | |
| 12th February 2018 | Academia, Companies, other stakeholders | <ul style="list-style-type: none"> • Parallel Round Table Discussion (2h 30) • Plenary Session on Perspectives for Public- Private Partnerships (1h 30) | | |
| Areas covered in | | Potential Participating Institutes in France | | |
| Sustainable Agriculture/ Climate Change and Agro-Ecology | | Product Processing and Preservation – Dairy Sector | | |
| <ul style="list-style-type: none"> • Climate Smart Systems/ Agro-ecology in India (aquaculture, livestock, horticulture) • Nutritional Aspect in Agronomy & Organic Farming • Agricultural Biotechnology – Crop Improvement and seed systems • Strengthening Agricultural Education, Research and Extension via Digitalisation • Food and Dairy Processing and Preservation – Efficient technologies, improved packaging, value addition • Food Safety and Quality Assurance Tools • Intelligent Infrastructure for Agro-processing (Food Park/Cold Chain) • Strengthening skilled human resources requirement for food processing sector | | <ul style="list-style-type: none"> • ISA Lille, Graduate School in Agriculture and Bioengineering • Sup'Agro Montpellier, Dijon, Bordeaux • INRA, French National Institute for Agricultural Research • DEFIAA (Developing French Indian exchanges in Agrofood and Agronomy) • Cemafruid Paris (Cold-Chain Development) • Sup'Agro Dijon • Agrocampus ouest • ENSFEA Toulouse (Ecole Nationale Supérieure de Formation agricole) • AgroParisTech • Among others | | |

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| Hyderabad | | AGRONOMY AND FOOD PROCESSES & NATURAL RESOURCES AND BIO PRODUCTS | |   |
| | | University of Hyderabad | | |
| 13th February 2018 | Interaction with Students | <ul style="list-style-type: none"> • Presentation on French Higher Education Programmes / Industrial Case-Studies (3h) • Student One-to-one meeting with French Institution representatives (3h) | | |

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| Hyderabad | NATURAL RESOURCES & BIO PRODUCTS Indian Institute of Chemical Technology –IICT | |  |
| 14th February 2018 Academia, Companies, other stakeholders | <ul style="list-style-type: none"> • Parallel Round Table Discussion (2h 30) • Plenary Session on Perspectives for Public- Private Partnerships (1h 30) | | |
| Areas covered in | | Potential Participating Institutes in France | |
| Bioactive Plant Compounds for Cosmetics, Flavours and Fragrances | Formulation and Synthesis of Green Alternative Products | | <ul style="list-style-type: none"> • University of Montpellier • University of Rennes I • University François Rabelais Tours • UTC, Sorbonne Universities • University of Mans • University of Havre • Supbiotech • Pole PASS (Parfums Arômes Senteurs Saveurs) • Cosmetic Valley • University of Catholique de l'Ouest • University of Orléans • Among others |
| <ul style="list-style-type: none"> • Valorization of the natural raw materials for developing innovative products with Indo-French partnership • Development of natural products as functional ingredients for better nutrition values in food • Exploring less sampled marine ingredients for cosmetics & nutraceuticals • Market Development of products through positioning & packaging: An Indo-French Perspective • Formulation and analytics to leverage product launch • Green chemistry and new technologies to improve the environmental impacts of chemical product at every stage of life cycle • Skill development training and programmes in chemical sector | | | |

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| Dehradun | ECO-ENERGIES University of Petroleum & Energy Studies -UPES | |  |
| 16th February 2018 Academia, Companies, other stakeholders | <ul style="list-style-type: none"> • Parallel Round Table Discussion (2h 30) • Plenary Session on Perspectives for Public- Private Partnerships (1h 30) | | |
| Areas covered in | | Potential Participating Institutes in France | |
| Renewable Energies | Energy Storage and smart distribution and Electric Vehicles | | <ul style="list-style-type: none"> • University of Lorraine • University of Le Havre • University of Cergy-Pontoise • ENSEGD (École Nationale Supérieure en Environnement, Géoressources et Ingénierie du Développement Durable) • Université d'Orléans • IMT Atlantique • Schneider Electric • Simple et solaire • Among others |
| <ul style="list-style-type: none"> • Decarbonizing the power sector • Solar Energy: Energy of emerging India • Energy mix and competitive energy sources (Biomass/Wind) • Recent Developments of Ocean energy in India and France • Electric Vehicles and Latest advancements in storage solutions • Implementation of Smart Grids solutions • Development of training programs in renewable energy and energy management | | | |
| 17th February 2018 Interaction with Students | <ul style="list-style-type: none"> • Presentation on French Higher Education Programmes / Industrial Case-Studies (3h) • Student One-to-one meeting with French Institution representatives (3h) | | |

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| Ahmedabad | Smart cities - URBAN PLANNING Centre for Environmental Planning and Technology - CEPT | |  |
| 17th February 2018 Academia, Companies, other stakeholders | <ul style="list-style-type: none"> • Parallel Round Table Discussion (2h 30) • Plenary Session on Perspectives for Public- Private Partnerships (1h 30) | | |
| Areas covered in | | Potential Participating Institutes in France | |
| <ul style="list-style-type: none"> • Sustainable Habitat • Architecture and Planning • Development of training programmes in urban planning | | <ul style="list-style-type: none"> • L'École nationale supérieure d'architecture de Montpellier, Toulouse • Ecole Nationale Supérieure d'Architecture de Strasbourg (ENSAS) • CESI (Enseignement supérieur et formation professionnelle) • Centrales Nantes • Polytech Tours • Ecole d'urbanisme de Paris • University Parsis Diderot • VICAT | |
| 18th February 2018 Interaction with Students | <ul style="list-style-type: none"> • Presentation on French Higher Education Programmes / Industrial Case-Studies (3h) • Student One-to-one meeting with French Institution representatives (3h) | | |