

UMBRELLA MEMORANDUM OF UNDERSTANDING

**between an Indian Network of
INDIAN INSTITUTES OF TECHNOLOGY**

**and a French Network of
ENGINEERING SCHOOLS members of the FEDERATION GAY LUSSAC**

**to better coordinate the Indo-French university collaboration
between both Networks**

Whereas,

the **Indian Institute of Technology of Bombay**, hereinafter called **IIT Bombay** (Powai, Mumbai 400076, Maharashtra, INDIA), **Coordinating Institute of the Indian Network**

and

the **Ecole Nationale Supérieure de Poitiers** (of the **Université de Poitiers**), hereinafter called **ENSI Poitiers** (Campus Bâtiment B1, 1 rue Marcel Doré, TSA 41105, 86073 Poitiers Cedex 9, FRANCE), **Coordinating Engineering School of the French Network**,

share with all the stakeholders of this Umbrella Memorandum of Understanding (Umbrella MoU) a common objective that aims

- i) to better develop international collaborations based on the principles of equality and reciprocity between:
 - a. the **Indian Institutes of Technology (IIT)** signatories of this Umbrella MoU
 - b. and the **Engineering Schools members of the Fédération Gay Lussac (ES-FGL)** signatories of this Umbrella MoU
- ii) and to encourage and facilitate the emergence of news specific international agreements between them, and

Whereas, the **IIT** signatories of this Umbrella MoU (briefly presented in **Annex 1**) are called **Indian Network**, and

Whereas, the **ES-FGL** signatories of this Umbrella MoU (briefly presented in **Annex 2**) are called **French Network**, and

Whereas, at any time, the composition of the **Indian Network** and the one of the **French Network** can be modified either by the arrival of new members or by the voluntary departure of active members, and

Whereas, **IIT Bombay** and **ENSI Poitiers** both agree, with the consent of all the other signatories, to

- i) coordinate all the actions of the bilateral cooperation detailed in this Umbrella MoU respectively for the **Indian Network** and the **French Network** and
- ii) promote this Umbrella MoU respectively to **IIT** not yet members of the **Indian Network** and to **ES-FGL** not yet members of the **French Network** and
- iii) sign respectively as **Coordinating Institute** (for the **Indian Network**) of all the actions of the bilateral cooperation detailed in this Umbrella MoU and as **Coordinating Engineering School** (for the **French Network**) of all the actions of the bilateral cooperation detailed in this

IIT-FGL Umbrella Memorandum of Understanding (2020)

Umbrella MoU with the agreement of the **Fédération Gay Lussac** that will sign the Umbrella MoU as well, and

Now, therefore, all the **IIT** members of the **Indian Network** and all the **ES-FGL** members of the **French Network** agree to enter into this Umbrella MoU for the purposes detailed in the following articles.

Article 1: Scope of cooperation

All the **IIT** members of the **Indian Network** and all the **ES-FGL** members of the **French Network** agree to cooperate in the fields of education and research. To achieve these goals, the institutions will cooperate in the following activities:

1. Exchange of Bachelor, Master and PhD students,
2. Exchange of faculty members and researchers,
3. Joint research activities.

Article 2: Specific agreements

Any specific agreement that will arise from this Umbrella MoU and that will imply at least one **IIT** of the **Indian Network** and at least one **ES-FGL** of the **French Network** will be annexed to this Umbrella MoU if it explicitly includes detailed articles on **i)** specific funding for student mobility expenses and on **ii)** intellectual property and non-discrimination in the respect of laws, rules and regulations in force in both countries.

Article 3: Coordination

The Dean for International Relations of **IIT Bombay** and the Head for International Relations of **ENSI Poitiers** shall be respectively the Indian and French Coordinators of all the activities of this Umbrella MoU. They will make every year, for the next year, a joint activity report and plan available for any interested people of the **Indian Network** and the **French Network**.

Article 4: Validity and Termination

This Umbrella MoU will take effect from the date it is signed by the legal representatives of both coordinating institutions (**IIT Bombay** and **ENSI Poitiers/Université de Poitiers**). It will remain valid for five years and may be extended after suitable review and agreement. Either coordinating institution may terminate this Umbrella MoU by giving written notice to the other coordinating institution at least six months in advance. Once terminated, none of the **IIT** signatories of the Umbrella MoU and none of the **ES-FGL** signatories of this Umbrella MoU could be considered responsible for any losses, financial or otherwise, which other members of both networks may suffer. **IIT Bombay**, the **ENSI Poitiers/Université de Poitiers** and the **Fédération Gay Lussac** will ensure that all activities in progress will be allowed to complete successfully.

Article 5: Dispute resolution

Should there be a dispute relating to any aspect of the academic cooperation of this Umbrella MoU, the Director of **IIT Bombay**, the Director of **ENSI Poitiers**, the President of the **Université de Poitiers** and the President of the **Fédération Gay Lussac** will jointly and friendly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

This Umbrella MoU is written in English and French, both versions being equally authentic. It is signed and subject to prior approval of the respective academic/administrative bodies.

**SIGNATURE OF THE IIT-FGL
UMBRELLA MEMORANDUM OF
UNDERSTANDING (2020)**

THE UNIVERSITY OF CHICAGO
FACULTY OF GRADUATE STUDIES
MEMORANDUM OF UNDERSTANDING
BETWEEN THE FACULTY OF GRADUATE STUDIES
AND THE FACULTY OF LAW

First page of signatures

For the Fédération Gay-Lussac

- 
 Sylvie Bessin
 Fédération Gay-Lussac
 20 écoles de chimie 
 Date: 25/08/2021

For the Ecole Nationale Supérieure d'Ingénieurs de Poitiers (ENSI Poitiers), Coordinating Engineering School of the French Network

- Le Directeur de
 l'Ecole Nationale Supérieure d'Ingénieurs
 de Poitiers 
 Jean-Yves CHENEBAULT
 Date: 21/06/2021

For the Indian Institute of Technology Bombay (IIT Bombay), Coordinating Institute of the Indian Network

- 
 Date: 5/11/2022 

For the Université de Poitiers

- Yves JEAN 
 President 
 Date: 17th June 2020

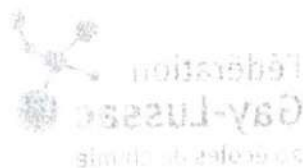
For the Ecole Centrale Marseille (ECM)

- La Directrice de l'École Centrale de Marseille 
 Carole DEUMIÉ 
 Date: 24/06/20

For the Indian Institute of Technology Dharwad (IIT Dharwad)

- 
 Date: 8/3/2022 

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[Faint text: Fédération Gay-Lesbienne de France]

[Faint text: Caroline DEUMIERE]

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For the Ecole Nationale Supérieure de Chimie, de Biologie et de Physique - Bordeaux Institut National Polytechnique (ENSCBP-Bordeaux INP)

La Directrice

[Handwritten signature]

Isabelle GOSSE



Date: 02 JUIN 2020

For the Ecole européenne de Chimie, Polymères et Matériaux (ECPM)



Sylvie Bégin
Directrice

Date: 06/06/2020

For the Université de Strasbourg

par délégation du Président

[Handwritten signature]
Vice-Présidente Relations Internationales



Date: 02/07/2020

For the Ecole Nationale Supérieure de Chimie de Montpellier (ENSCM)

Le Directeur de l'ENSCM



Pascal DUMY

Date: 15/06/2020

For the Indian Institute of Technology Jodhpur (IIT Jodhpur)

[Handwritten signature] 12/3/22

Date:



For the Indian Institute of Technology Ropar (IIT Ropar)

[Handwritten signature] Prof. Rajeev Ahuja
निदेशक/Director
भारतीय प्रौद्योगिकी संस्थान रोपड़
Indian Institute of Technology Ropar
रूपनगर, पंजाब-140001
Rupnagar, Punjab-140001

Date: 30-03-2022

For the Indian Institute of Technology (Banaras Hindu University) Varanasi [IIT (BHU) Varanasi]

[Handwritten signature] 12/7/22
निदेशक/Director
भारतीय प्रौद्योगिकी संस्थान
(काशी हिन्दू विश्वविद्यालय)
Indian Institute of Technology
(Banaras Hindu University)
वाराणसी/ Varanasi-221005

Date:

[Signature]
 Santanu Choudhury
 Director
 Indian Institute of Technology, Kharagpur

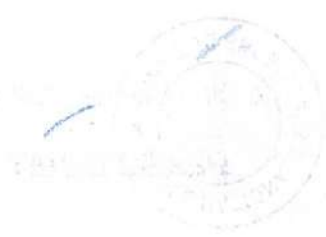


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 प्रो. राज अक्षय राजेश अरुण
 प्रोफेसर
 भारतीय प्रौद्योगिकी संस्थान राण
 Indian Institute of Technology Raipur
 राण, राण-14001
 प्रोफेसर, राण-14001



[Signature]
 निदेशक
 भारतीय प्रौद्योगिकी संस्थान
 (बनारस हिन्दू विश्वविद्यालय)
 Indian Institute of Technology
 (Banaras Hindu University)
 वाराणसी-221005



Third page of signature

For the Ecole Nationale Supérieure de Chimie de Paris (Chimie ParisTech)



Le Directeur de l'Ecole Nationale Supérieure de Chimie de Paris

Christian LERMINIAUX

Date: 24/06/2020

For the Ecole Nationale Supérieure de Chimie de Lille (ENSCL), Member of Centrale Lille Institut

Rose-Noëlle VANNIER
La Directrice de l'E.N.S.C.L.

R-N. VANNIER



Date: 04/06/2020

For Centrale Lille Institut

Emmanuelle DUFLOS
Directrice de Centrale Lille

Date: 04/06/2020 E. DUFLOS

For the Ecole Nationale Supérieure de Chimie de Rennes (ENSCR) / Rennes Graduate School of Chemistry

Régis GAUTIER



Date: 02/07/2020 Directeur de l'ENSCR

For the Indian Institute of Technology Kanpur (IIT Kanpur)

Date: 30/6/22

निदेशक Director
भारतीय प्रौद्योगिकी संस्थान कानपुर
Indian Institute of Technology Kanpur

For the Indian Institute of Technology Tirupati (IIT Tirupati)

Date: 5/7/2022

Prof. K.N. Satyanarayana
Director
I.I.T. TIRUPATI

Prof. Laxmidhar Behera
Director
IIT Mandi (H.P.)-175075

For the Indian Institute of Technology Mandi (IIT Mandi)

Date: 26/8/22

Continued page 11

Supérieure de Chimie de Paris
de l'École Nationale
Supérieure de Chimie de Paris



Christian LERMINIAUX

La Doctorie de l'E.N.S.C.T.



R.-N. VANMER

Prof. K.N. Saha
Director
I.I.T. Tirunelveli

Prof. Laxmidhar Behera
Director
IIT Mandi (H.P.) - 175075

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For the Ecole Nationale Supérieure d'Ingénieurs de Caen (ENSICAEN)


Le Directeur de l'ENSICAEN
Jean-François HAMET
Date: 26/05/2020

For the Ecole Nationale Supérieure de Chimie de Mulhouse (ENSCMu)


La Directrice
Pr. Jocelyne BRENDLE
Date: 02/06/2020

For the Université de Haute-Alsace


La Présidente de
l'Université de Haute-Alsace
C. GANGLOFF-ZIEGLER

Date: 26.6.2020

For the Ecole Supérieure de Physique et de Chimie Industrielles de la ville de Paris (ESPCI Paris - PSL)


M. Croquette Vincent
ESPCI PARIS
Direction Générale
ESPCI PARIS
10 rue Beaucourt 75013 Paris cedex 05
Tél: 01 40 79 45 02
Date: 08/07/2020

For the Indian Institute of Technology Hyderabad (IIT Hyderabad)



Date: **Prof. B.S. Murty**

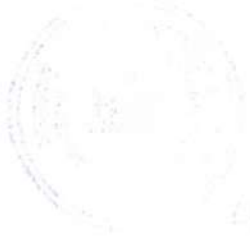
Director
IIT Hyderabad

For the Indian Institute of Technology (Indian School of Mines) Dhanbad [IIT (ISM) Dhanbad]


प्रो० राजीव शेखर / Prof. Rajiv Shekhar
निदेशक / Director
भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद
INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), Dhanbad
धनबाद / Dhanbad-826004
Date: 29/03/22

For the Indian Institute of Technology Palakkad (IIT Palakkad)


Date: 7/3/2022



Prof. H.S. Manjunath
Director
IIT Hyderabad

Prof. H.S. Manjunath
Director
IIT Hyderabad

La Directeur de l'ENSICAM

Jean-François HAMET



Fifth page of signature

For the Ecole Supérieure de Chimie Organique et Minérale (ESCOM Chimie)

Célaud Bacquet, Directeur.
E.S.C.O.M.
1, Allée du Réseau
Jean-Marie Buckmaster
60200 COMPIEGNE - FRANCE
Tél. : + 33 (0)3 44 23 88 00
SIRET 784 280 760 00033 Code NAF 8542 Z

Date: 2/07/2020

For the Ecole Nationale Supérieure en Génie des Technologies Industrielles (ENSGTI)

Le Directeur de l'ENSGTI
Jean-Michel RENAUME

JM Renaume



Date: 11/06/2020

For the Université de Pau et des Pays de l'Adour

Le Président de l'Université,

Mohamed AMARA

Mohamed Amara



Date: 19.06.2020

For the Ecole Nationale Supérieure des Ingénieurs en Arts Chimiques et Technologiques de Toulouse (Toulouse INP-ENSIACET)

Laurance PRAS, Directeur



Date: 22/05/2020

For the Indian Institute of Technology Goa (IIT Goa)

Director

निदेशक
Director

भारतीय प्रौद्योगिकी संस्थान गोवा
Indian Institute of Technology Goa

Date: 29/03/2020

For the Indian Institute of Technology Jammu (IIT Jammu)

Manoj Singh Gaur

प्रो. मनोज सिंह गौर
Prof. Manoj Singh Gaur
निदेशक / Director
भारतीय प्रौद्योगिकी संस्थान जम्मू
Indian Institute of Technology Jammu
JAGTI, NH 44, JAMMU

Date: 11 April 2022

For the Indian Institute of Technology Indore (IIT Indore)

Joshi

Date: 10.03.2022

Continued page 15

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Date: _____

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For the Institut National des Sciences Appliquées
Rouen Normandie (INSA Rouen Normandie)

Prof. Maxime BOUKHALFA



Date: 01/09/2020

Directeur INSA Rouen Normandie

For the Ecole Nationale Supérieure d'Ingénieurs
de Limoges - Ecole Nationale Supérieure de
Céramiques Industrielles (ENSIL-ENSCI)

Le Directeur
de l'ENSIL - ENSCI

Patrick LEPRAT



Date: June 4, 2020

For the Université de Limoges

Le Président de l'Université

Alain CELERIER



Date: 06/08/2020

For the Institut Textile et Chimique de Lyon
(ITECH Lyon)

ITECH - LYON
87, Chemin des Mouilles
69134 ECULLY CEDEX
Tél. 04 72 18 04 80 - Fax 04 72 18 85 45
SIREN 320 140 551 - NAF 8542 Z
Non assujettit à la TVA

J. Mouilloux Général Manager

Date: 06/17/2020

For the Indian Institute of Technology Madras
(IIT Madras)

V. Kamakoti

प्रो. वी. कामकोटि / V. Kamakoti
निदेशक / Director
भारतीय प्रौद्योगिकी संस्थान मद्रास
Indian Institute of Technology Madras
चेन्नई / Chennai - 600 036, भारत/India

Date:

01/04/2022

For the Indian Institute of Technology Roorkee
(IIT Roorkee)

Chaturvedi

Date:

13-04-22

निदेशक / Director
भा. प्रौ. सं. रुड़की
I.I.T. Roorkee

For the Indian Institute of Technology Guwahati
(IIT Guwahati)

J.G. Sitharam

निदेशक
भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
गुवाहाटी

Date:

20/4/22

Indian Institute of Technology Guwahati
Guwahati - 781039

Continued page 17



श्री. वी. कामराज (V. Kamraj)
निदेशक (Director)
भारतीय प्रौद्योगिकी संस्थान मद्रास
Indian Institute of Technology Madras
Chennai - 600 036, भारत/India



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LE GÉNÉRAL
DE L'AMBASSADE
FRANÇOIS-ALBERT
DE L'ÉCOLE NATIONALE
DES INGENIEURS

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ITECH - LYON
ET. Chemin des Mouilles
69134 ECULLY CEDEX
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For the Ecole d'ingénieurs SIGMA Clermont

- La Directrice



Prof. Sophie Couvreur

Date:

2. 06. 2020

For the Indian Institute of Technology Delhi (IIT Delhi)



Date:

26/4/2022

For CPE Lyon

- le Directeur

CPE LYON

Association Loi 1901 - Labellisée EESPIG
43 bd du 11 Novembre 1918
BP 82077 - 69616 Villeurbanne cedex
Tél. 04 72 43 17 37 - Fax 04 72 43 16 70
SIRET 391 895 108 00026 - APE 8542 Z

Date:

16.06.2020 Rémy BIGNAULT

For the Université de Lorraine and the Ecole Nationale Supérieure des Industries Chimiques (ENSIC)



Le Directeur du Collégium Lorraine INP

Pascal TRIBOULOT

Date:

21/07/2020

For the Indian Institute of Technology Bhilai (IIT Bhilai)



निदेशक / Director

भारतीय प्रौद्योगिकी संस्थान भिलाई
Indian Institute of Technology Bhilai

Date:

06/06/2022



5/2/2020

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