

**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.

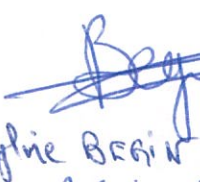

**SIGNATURE OF THE IIT-FGL  
UMBRELLA MEMORANDUM OF  
UNDERSTANDING (2020)**





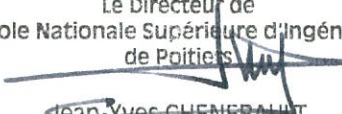
First page of signatures

For the Fédération Gay-Lussac

-   
 Sylvie Bégin  
**Fédération Gay-Lussac**  
 20 écoles de chimie   
 Date: 25/06/2021

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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

-   
 Schaudh  
 5/1/2022  
 Date:  


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For the Université de Poitiers

- Yves JEAN  
  
 Yves JEAN  
 President  
 Date: 17<sup>th</sup> June 2020  


\*\*\*\*\*

For the Ecole Centrale Marseille (ECM)

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

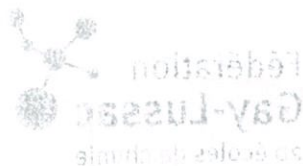

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For the Indian Institute of Technology Dharwad (IIT Dharwad)

-   
 P. Seshu  
 8/3/2022  
 Date:  


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20/10/2020

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20/10/2020

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20/10/2020



Carole DEUMÉ  
La Direction de l'École Centrale de Marseille

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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)

*[Handwritten signature]*  
Sylvie Bégin  
Directrice  


Date: 02/06/2020

\*\*\*\*\*

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)

*[Handwritten signature]*  
Le Directeur de l'ENSCM  
Pascal DUMY  


Date: 15/06/2020

\*\*\*\*\*

For the Indian Institute of Technology Jodhpur (IIT Jodhpur)

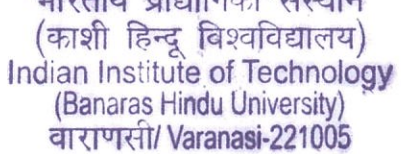
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Date: 

For the Indian Institute of Technology Ropar (IIT Ropar)


*[Handwritten signature]*  
Date: 30-03-2022  


\*\*\*\*\*

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

*[Handwritten signature]* 12/7/22  
Date: 

\*\*\*\*\*

  
Santanu Choudhury  
Director  
Indian Institute of Technology, Roorkee



0 8 JUN 2020

80-003-5055  
Prof. Rajeev Aruja  
Director  
Indian Institute of Technology Roorkee  
Roorkee, Uttarakhand-244001  
Roorkee, Punjab-140001





Dr. Anil Kumar  
Director  
Indian Institute of Technology  
(Banars Hindu University)  
Varanasi-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

Emmanuel DUFLOS  
Directeur 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

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Continued page 11

Supérieure de Chimie de Paris  
de l'École Nationale



Christian LERMINIAUX

La Docteur de l'E.N.S.C.I.



R-N. VANNIER

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 Babouin 75 231 Paris Cedex 05  
tel: 01 40 79 45 02  
Date: 08/07/2020  
\*\*\*\*\*


For the Indian Institute of Technology Hyderabad (IIT Hyderabad)

  
Date: प्रोफेसर बी.एस. मूर्ति  
निदेशक  
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)

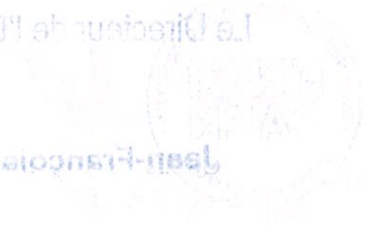
  
Date: 7/3/2022  
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Director  
IIT Hyderabad

Handwritten signature of Prof. Rajiv Shekhar  
Director  
IIT Hyderabad

La Direction de l'ENSCAEN  
Jean-François HAMET





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

*Célaud Bacquet, Directeur*



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*

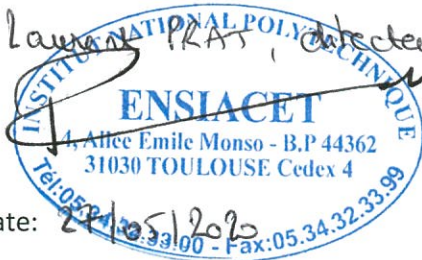


Date: 19.06.2020

\*\*\*\*\*

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*



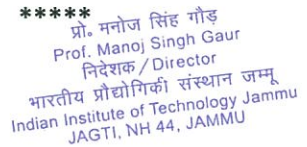
Date: 29/03/2020

\*\*\*\*\*

For the Indian Institute of Technology Jammu (IIT Jammu)

*Manoj Singh Gaur*

Date: 11 April 2022



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For the Indian Institute of Technology Indore (IIT Indore)

*Joshi*

Date: 10.03.2022

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Continued page 15

Office of the Director  
IIT Bombay

Office of the Director  
IIT Bombay

Office of the Director  
IIT Bombay



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

Prof. Mohamed 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



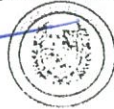
Date: June 4, 2020

\*\*\*\*\*

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. Mouilleux 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. Sithum

निदेशक  
भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

Director

Indian Institute of Technology Guwahati

Guwahati - 781039

Date:

20/4/22

\*\*\*\*\*



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



*[Handwritten signature]*



Le Directeur  
de l'ENSIC - ENSIC  
Paris - CEDEX 12

*[Handwritten signature]*

ITECH - LYON  
87, Chemin des Mouilles  
69134 ECULLY CEDEX  
Tél. 04 72 18 01 80 - Fax 04 72 18 82 42  
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For the Ecole d'ingénieurs SIGMA Clermont

- La Directrice



Prof. Sophie Coumou

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 Gérard PIGNAULT

\*\*\*\*\*

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

Date:

06/06/2022  
भारतीय प्रौद्योगिकी संस्थान भिलाई  
Indian Institute of Technology Bhilai

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26/11/2020

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