MEMORANDUM OF UNDERSTANDING (MoU)

Between

The INDIAN INSTITUTES OF SCIENCE EDUCATION AND RESEARCH, IISER (India) In Berhampur, Bhopal, Kolkota, Mohali, Pune, Thiruvananthapuram, Tirupati

And

The ECOLES NORMALES SUPERIEURES, ENS (France) In Lyon, Paris, Paris-Saclay, Rennes

For Academic and Research Cooperation

In accordance with the MoU signed in 2018 between the four (4) French "Ecoles normales supérieures" (ENS) and the seven (7) "Indian Institutes of Science Education and Research" (IISER), and the successful achievements resulting from their collaboration activities,

Led by their mutual desire to develop cooperation supported by Indo-French governments, In accordance with the regulations in force in each country,

A cooperation agreement is concluded to foster research and academic cooperation

BETWEEN

- (1) Indian Institute of Science Education and Research (IISER) Berhampur Address: Engineering School Road, Berhampur, Odisha, India Represented by its Director, Prof. Ashok Kumar Ganguli
- (2) Indian Institute of Science Education and Research (IISER) Bhopal Address: Bhopal Bypass Road, Bhauri, Bhopal, Madhya Pradesh, 462 066, India Represented by its Director, Prof. Siva Umapathy
- (3) Indian Institute of Science Education and Research (IISER) Kolkota Address: Mohanpur, West Bengal, India Represented by its Director, Prof. Sourav Pal
- (4) Indian Institute of Science Education and Research (IISER) Mohali Address: Knowledge City, Sector 81, SAS Nagar, Manauli PO 140306, India Represented by its Director, Prof. Jayaraman Gowrishankar
- (5) Indian Institute of Science Education and Research (IISER) Pune Dr Homi Bhabha Road, Pashan, Pune, Maharashtra, India Represented by its Director, Prof. Sunil S.Bhagwat
- (6) Indian Institute of Science Education and Research (IISER) Thiruvananthapuram Address: Maruthamala (P.O); Vithura, Thiruvananthapuram, Kerala, India Represented by its Director, Prof. Jarugu Narasimha Moorthy
- (7) Indian Institute of Science Education and Research (IISER) Tirupati
 Address: C/o Sree Rama Engineering College (Transit Campus), Rami Reddy Nagar, Karakambadi Road,
 Mangalam (P.O.) Tirupati, Andhra Pradesh, INDIA
 Represented by its Director, Prof. Santanu Bhattacharya

AND

(8) The École Normale Supérieure de Lyon (ENS de Lyon) Address: 15 parvis René Descartes - BP 7000 69342 Lyon Cedex 07 - France Represented by its President, Emmanuel TRIZAC

(9) The École Normale Supérieure-PSL (ENS-PSL) Address: 45 Rue d'Ulm, 75005 Paris Represented by its Director, Prof. Frédéric WORMS

(10) The École normale supérieure Paris-Saclay (ENS Paris-Saclay), a component institution of Paris-Saclay University,

Address: 4, avenue des Sciences 91190 Gif-sur-Yvette - France Represented by its President, Prof. Nathalie CARRASCO

(11) The École Normale Supérieure de Rennes (ENS Rennes) Campus de Ker Lann, Avenue Robert Schuman, 35170 Bruz – France Represented by its President, Prof. Pascal MOGNOL

Hereinafter referred to individually as "Party" and collectively as "the Parties".

The Parties have reached the following understanding,

Article 1: Objective

The objective of this Memorandum of Understanding (MoU) is to foster the development of joint research and academic programs, and to enhance, widen and intensify existing cooperation between the Parties.

Cooperation between the Parties may include:

- The joint realization of research and/or teaching programs;
- The exchange of personnel (professors, researchers, post-doctoral, technical and administrative);
- Student mobility (Masters-Doctorate, internship);
- The implementation of internationally co-directed/joint doctoral theses;
- Developing new pedagogical tools/online courses;
- The exchange of foreign language teaching assistants;
- Organising events such as joint conferences/workshops/summer schools;
- Organising any other type of collaboration which could prove to be useful for the realization of these objectives, and possibly explore new mechanisms for international collaboration, evaluation, and progress on an international exchange level.

Article 2: Framework

This MoU will be considered as a reference document for the establishment of specific agreements that may result in order to develop the above-mentioned cooperation. Specific agreements shall be established on a case-by-case basis to set specific conditions for each of the actions undertaken between the Parties (mobility, scientific collaboration, double-degree programs, etc.).

International co-supervision of doctoral theses shall imply a specific implementation agreement that will be signed for each relevant student before the beginning of the thesis.

Internships carried out within the partner institutions shall be subject to a specific internship agreement that will be signed for each intern before the beginning of the internship.

Article 3: Requirements related to the organization of exchanges

- The Parties commit themselves to facilitating the reception and stay of the persons according to the modalities described in the specific agreement.
- The participants undertake to accomplish all the administrative formalities in force before their arrival in the host country (such as visa, insurance). The participants will comply with the regulations of both institutions.

- The participants in the exchange must make sure that they dispose of sufficient resources to cover the costs of travelling to and staying in the host country.
- The participants must also have appropriate social security insurance (covering health, accident and civil liability risks) which shall be valid for the entire duration of their stay in the host institution.

Article 4: Requirements related to collaborative activities

- Collaborative activities must be of high scientific standard and beneficial to the advancement of science.
- Each collaborative activity should be performed on a basis of mutual interest.
- Generally, the initiative for and the planning of collaborative activities shall be taken and carried out by faculty or researchers who are interested in such a cooperation.

Article 5: Fields of cooperation

All the areas of research and academic cooperation addressed by the Parties are applicable. Each partner will insofar as they are able, and within the context of projects, establish contacts and connections with the Parties.

Article 6: Coordination

The cooperation shall be coordinated through the international affairs departments of the ENS and IISERs, respectively. The individual measures of the cooperation shall be carried out by the faculty and researchers of the ENS and IISER networks.

Article 7: Financial dispositions

The Parties will determine the adequate conditions, procedures and financial dispositions for implementing the activities under this MoU in specific agreements.

Article 8: Confidentiality

The Parties shall undertake to hold in confidence any and all documents marked as secret and any other secret information which the Parties have made available to one another in a manner that clearly indicates their confidential nature, and not to disclose such information to any third party without prior consent of the Parties involved.

Article 9: Settlement of disputes

Any dispute arising out of the interpretation or implementation of this MoU will be settled amicably through consultation and negotiation between the Parties.

Article 10: Validity of the MoU

- The present MOU shall come into force on the date of its signature by the representatives of the Parties.
- It is concluded for a period of five years at the end of which the MoU will be reviewed.
- The amendment of the present MoU may be requested at any time by each of the contracting institutions and shall be effected by joint agreement of these institutions and their competent authorities.
- The MoU may be terminated by either Party by giving a written notice of its intention to terminate to the other Party 6 months in advance. Termination of the MoU shall not affect the activities already undertaken under this MoU.

Signed on 05 June 2023, in 11 copies in English

(1) Indian Institute of Science Education and Research (IISER) Berhampur Represented by its Director, Prof. Ashok Kumar Ganguli

Signature:

प्रोफेसर अशोक कुमार गांगुली Prof. Ashok Kumar Ganguli निदेशक: 'Director भारतीय विज्ञन शिक्षा एवं अनुसंधान संस्थान बरहमपुर Indian Institute of Science Education and Research Berhampur (2) Indian Institute of Science Education and Research (IISER) Bhopal Represented by its Director, Prof. Siva Umapathy

Signature:

Prof. Siva Umapathy Director, IISER Bhopal

Bhopal Bypass Road, Bhauri Bhopal-462 066 (3) Indian Institute of Science Education and Research (IISER) Kolkota Represented by its Director, Prof. Sourav Pal

Signature:

American da K. Paris gradus

निदेशक / Director भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता Indian Institute of Science Education and Research Kolkata (Under Ministry of Education, Sort, of India) मोहनपुर/Mohampur-741246, पश्चिम बंगाल/West Bengal



(4) Indian Institute of Science Education and Research (IISER) Mohali Represented by its Director, Prof. Jayaraman Gowrishankar

> লিবিহানে/Director সাম্মীয় বিহাল হিলো হেব সন্তুইয়াল ইন্থাল, Indian Institute of Science Education & Pepears কিল্পে at Thousand Services (Punes) Success 81, S.A.C. Magan, Metanii (Punes)

Signature:

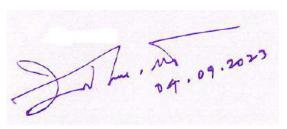
(5) Indian Institute of Science Education and Research (IISER) Pune Represented by its Director, Prof. Sunil S.Bhagwat

Signature:

प्रो. एस. एस. संथानम/Prof. M. S. Santhanam अधिष्ठाता (अंतर्राष्ट्रीय संबंध एवं आउटरीच) Dean (International Relations & Outreach) भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान Indian Institute of Science Education & Research पुणे / Pune-411008, भारत/ India

(6) Indian Institute of Science Education and Research (IISER) Thiruvananthapuram Represented by its Director, Prof. Jarugu Narasimha Moorthy

Signature:



(7) Indian Institute of Science Education and Research (IISER) Tirupati Represented by its Director, Prof. Santanu Bhattacharya

Signature: Santam & Later

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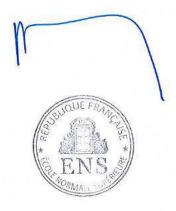
(8) The École Normale Supérieure de Lyon (ENS de Lyon) Represented by its President, Emmanuel TRIZAC

Signature:

Emmanuel TRIZAC
Président
Ecole Normale Supérieure de Lyon

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Signature:



(10) The École normale supérieure Paris-Saclay (ENS Paris-Saclay), Represented by its President, Prof. Nathalie CARRASCO

Signature:



(11) The École Normale Supérieure de Rennes (ENS Rennes) Represented by its President, Prof. Pascal MOGNOL

Signature:

Pascal Mognol
Président
École normale supérieure de Rennes
Avenue Robert Schuman

Campus de Ker Lann - 35170 BRUZ Tél: 02 99 05 93 01 - Fax: 02 99 05 93 29

MEMORANDUM OF UNDERSTANDING

Between

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And

The ECOLES NORMALES SUPERIEURES, ENS (France) In Cachan, Lyon, Paris, Rennes

For Academic and Research Cooperation

In view of setting up a research and academic cooperation between the four (4) French "Ecoles normales supérieures" (ENS) and the seven (7) "Indian Institutes of Science Education and Research" (IISER), Led by their mutual desire to develop cooperation supported by Indo-French governments, In view of a cooperation initiated between the ENS Lyon and IISER Pune, In accordance with the regulations in force in each country, A cooperation agreement is concluded.

BETWEEN

- (1) Indian Institute of Science Education and Research (IISER) Berhampur Address: Engineering School Road, Berhampur, Odisha, India Represented by its Director, Prof KV Ramana Chary
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- (6) Indian Institute of Science Education and Research (IISER) Thiruvananthapuram
 Address: (Transit Campus) Computer Science Building, College of Engineering Trivandrum Campus,
 Thiruvananthapuram, Kerala, India
 Represented by its Director, Prof. Veerabahu Ramakrishnan
- (7) Indian Institute of Science Education and Research (IISER) Tirupati
 Address: C/o Sree Rama Engineering College (Transit Campus), Rami Reddy Nagar, Karakambadi Road,
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AND

(8) The École normale supérieure Paris-Saclay (ENS Paris-Saclay), the operative name of École normale supérieure de Cachan,

Address: 61 avenue du Président Wilson – 94235 Cachan Cédex - France Represented by its President, Prof. Pierre-Paul ZALIO

(9) The École Normale Supérieure de Lyon (ENS de Lyon), member of the University of Lyon Address: 15 parvis René Descartes - BP 7000 69342 Lyon Cedex 07 - France Represented by its President, Prof. Jean-François Pinton

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- The MoU may be terminated by either Party by giving a written notice of its intention to terminate to the other Party 6 months in advance. Termination of the MoU shall not affect the activities already undertaken under this MoU.

Signed in, On this day Month, 2018 in eleven originals in English.

(1) Indian Institute of Science Education and Research (IISER) Berhampur Represented by its Director, Prof. KV Ramana Chary

Signature:

Done at

Delhi

, or

10.3.2018

(2) Indian Institute of Science Education and Research (IISER) Bhopal Represented by its Director, Prof. Vinod Kumar Singh

Signature:

Prof. Vince & Singh Director, IISER Bhopal Bhopal By-pass Road, Bhaurl Bhopal-402 066

Done at Bhopal, on March 5, 2018

(3) Indian Institute of Science Education and Research (IISER) Kolkata Represented by its Director, Prof. Sourav Pal

Signature:

Done at

. on

(4) Indian Institute of Science Education and Research (IISER) Mohali Represented by its Director, Prof. Debi Prasad Sarkar

Signature:

Done at Mohali, on 5 March 2018

(5) Indian Institute of Science Education and Research (IISER) Pune Represented by its Director, Prof. Jayant B. Udgaonkar

प्रो. जयंत बी. उदगांवकर /Prof. Jayant B. Udgaonkar निदेशक / Director भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान Indian Institute of Science Education & Research पुणे / Pune - 411 008, India

Done at

PUNE

MARCH 2018 , on

(6) Indian Institute of Science Education and Research (IISER) Thiruvananthapuram Represented by its Director, Prof: Veerabahu Ramakrishnan

Signature:

O. Lawrence J.

Done at Thiruvananthaputanon 500 Maistr 20098

(7) Indian Institute of Science Education and Research (IISER) Tirupati Represented by its Director, Prof. K N Ganesh

Signature:

Done at

PUNE , on 7 MAR. 2018

(8) The École normale supérieure Paris-Saclay, Represented by its President, Prof. Pierre-Paul ZALIO

Signature:

1. lahi

Done at CACHA

on 05/03/2018

(9) The École normale supérieure de Lyon, Represented by its President, Prof. Jean-François PINTON

Signature:

Done at

on March 5th 2018

ÉCOLE NORMALE SUPÉRIEURE DE LYON

(10) The École Normale Supérieure

Represented by its Director, Prot. Marc.MEZARD,

Signature:

Done at ARIS

March Lth 2018.

(11) The École Normale Supérieure de Rennes Represented by its President, Prof. Pascal MOGNOL

Signature:

Done at

. on

14/14