



পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL

AH 320246

**MEMORANDUM OF UNDERSTANDING  
FOR RESEARCH COLLABORATIONS  
BETWEEN  
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH  
KOLKATA (IISER-K)  
AND  
TCG CENTRES FOR RESEARCH AND EDUCATION IN SCIENCE AND  
TECHNOLOGY (TCG CREST), KOLKATA**

This Memorandum of understanding (MoU) to strengthen the academic endeavour (primarily Research Collaborations) has been entered into between:

The **Indian Institute Science Education and Research Kolkata** (hereinafter referred to as "IISER-K"), an autonomous science research and education institute of national importance, established by the Ministry of Human Resource Development (MHRD). **It is considered as the FIRST PARTY.**

and

TCG Centres for Research and Education in Science and Technology, (hereinafter referred to as "TCG CREST"), established in India. **It is considered as the SECOND PARTY.**



## **1. Scope of Memorandum of Understanding**

- i. Joint research activities, participation in seminars and academic meetings.
- ii. Identify specific areas for developing joint collaborative projects and explore funding opportunities for the same. Collaborative project studies shall also include industry supported assignments.
- iii. Collaborative programs may assume various forms, such as teaching courses, practical work designing, course designing including on-line courses, joint Ph.D. program and related activities, short-time and long-term visits, joint research and development projects submissions, sharing research facilities where applicable.
- iv. Sharing of library reading facility for faculty members, Ph.D. scholars and post-doctoral fellows (PDF).

## **2. Joint responsibilities of the parties and financial obligations**

- i. IISER-K will provide round-trip transportation and honorarium as per rules prevailing in the Institute for such activities, to the designated faculty member/s of the TCG CREST for teaching courses at IISER-K. Similarly, TCG CREST will provide round-trip transportation and honorarium as per rules prevailing in the University to the faculty member/s of IISER-K.
- ii. The instrument facilities and library facilities of one institute will be made available for the designated faculty members and research scholars working in the other institute. Concessional charges as decided by the faculty in-charge of the service providing institution may be levied. Instrumental data access charges may be paid from the institutional funds or from the designated research projects or from the joint research projects in progress.
- iii. Student exchange program, if feasible, will be based upon mutual agreement between designated faculty members of IISER-K and TCG CREST.
- iv. Both the parties agree to monitor the success of a collaborative programme from time to time and to use this information, wherever necessary in order to make improvements in curriculum designs, course updating, experiment designing and similar academic purposes.
- v. Both the parties agree to send necessary letters of invitation for collaboration activities, research related activities and appropriately acknowledge each other contributions in research publications, conference presentations with a copy to the Head of the Institute through the coordinator.
- vi. Specific activities and programmes other than mentioned in the clauses above shall be subject to further ratifications and availability of funds.





### 3. Exchange coordinators

Both the parties shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee consisting of a Programme Coordinator from either side will review program progress quarterly and identify ways to strengthen cooperation between IISER – Kolkata and TCG CREST.

IISER-K	TCG CREST
Dean, Academic Affairs	Director
IISER Kolkata	Prof. Sabyasachi Bhattacharya
Phone:	Phone:
Email:doaa@iiserkol.ac.in	Email: sabyasachi.bhattacharya@tcgcrest.org

### 4. Confidential information and Intellectual Property Rights

- i. Each party shall not make any public announcement or statement or publish or release any information or use logo of the other party in relation to any proposed collaboration without the prior written approval of both the parties. Each party shall keep confidential any information that receives from other party marked confidential.
- ii. All intellectual property solely conceived and/or developed by IISER-K during this agreement shall be owned by IISER-K. All intellectual property solely conceived and/or developed by TCG CREST during this agreement shall be owned by TCG CREST. Intellectual property jointly conceived and/or developed by IISER-K and TCG CREST will be jointly owned by IISER-K and TCG CREST. Each party may use such property for research and scholarly purposes.
- iii. In case of IPR transfer and agreements involving financial implications from agencies other than IISER-K and TCG CREST the cost and benefits shall be shared proportionately by the owners in accordance with institutional IPR policies.

### 5. Arbitration Clause

Should there be a dispute relating to any aspect of academic cooperation, the Director, IISER-K, and Director, TCG CREST will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.



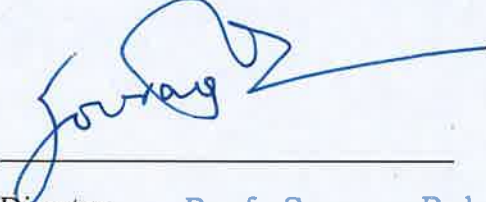
## 6. Validity, Renewal, Termination and Amendment

- The MoU will remain in force for a period of FIVE (5) years commencing from the date of signing. Institutions may extend the term by written agreement signed by both the institutions after review.
- Either institution may terminate the MoU by giving written notice of six months in advance to the other institution.
- The MoU may be amended or modified by a written agreement signed by the representatives of both the institutions.

IN WITNESS whereof this MoU has been executed by the duly authorized representatives of IISER-K and TCG CREST hereto on the day of June 15, 2022 at Kolkata, India.

Signed on behalf of

The Indian Institute of Science Education and  
Research Kolkata

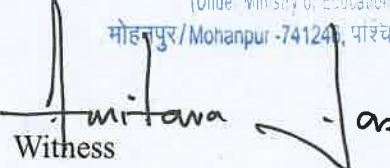
  
\_\_\_\_\_  
Director

**Prof. Sourav Pal**

निदेशक / Director

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता  
Indian Institute of Science Education and Research Kolkata  
(Under Ministry of Education, Govt. of India)

मोहनपुर/Mohanpur-741246, पश्चिम बंगाल/West Bengal

  
\_\_\_\_\_  
Witness

प्रो. अमिताभ दास/ Prof. Amitava Das

अध्यक्ष, अनुसंधान एवं विकास/ Dean of Research and Development  
भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान कोलकाता  
Indian Institute of Science Education and Research Kolkata  
उच्चतर शिक्षा विभाग, शिक्षा मंत्रालय, भारत सरकार के अधीन  
Deptt. of Higher Education, Under MoE, Govt. of India  
मोहनपुर/Mohanpur-741246, नदिया/Nadia, पश्चिम बंगाल, भारत/West Bengal, India

Signed on behalf of

TCG Centres for Research and  
Education in Science and  
Technology

  
\_\_\_\_\_  
Director



  
\_\_\_\_\_  
Witness

