



**MEMORANDUM OF UNDERSTANDING FOR INSTITUTIONAL COLLABORATION  
BETWEEN  
CENTRE FOR EDUCATIONAL TECHNOLOGY, INDIAN INSTITUTE OF TECHNOLOGY  
KHARAGPUR (IITKGP)  
AND  
SCIENCE EDUCATION CENTER, NATIONAL TAIWAN NORMAL UNIVERSITY**

**Preamble**

Indian Institute of Technology Kharagpur (IITKGP) is a reputed institution of higher learning situated at Kharagpur, India, 721302

National Taiwan Normal University (NTNU) is a reputed institution of higher education situated at Taipei, Taiwan-106

IITKGP and NTNU have agreed for institutional collaboration in education and research. The primary objective is to promote interaction and collaboration between faculty members, and research fellows of the two institutions through visits and exchange programmes, carry out joint research collaborations. The relationship also aims at enhancing the technological, social and cultural relations of both countries/states/regions. This document presents a general framework for such a relationship. It also includes some specifically identified areas of cooperation, which may be updated from time to time

**Coordination**

**Dr. Kaushal Kumar Bhagat** shall be the Coordinator from IIT KGP and **Prof. Chun-Yen Chang** shall be the Coordinator from Science Education Center of NTNU. The participants and Coordinators may change from time to time as decided by appropriate authority of the respective institutions.

**Scope of Cooperation**

The following areas of cooperation have been identified under this agreement.

- (i) Faculty exchange programme: The two parties will explore opportunities for interaction among members of faculty as well as creating Visiting Faculty positions. The total duration of visits from each side is expected to be approximately equal. Each such visit shall require approval of the respective institutions.
- (ii) Joint research projects: The two parties will explore opportunities of undertaking joint research projects and may seek research funding from external funding agencies. Each such research proposal shall require approval of the respective institutions.

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- (iii) Joint academic activities and events: IITKGP and NTNU may formulate joint academic activities such as short course, seminars, workshops or conferences based on mutual interests and available expertise in both the institutions. They may also share and carry out joint research in technology for distance and computer-based learning.
- (iv) The Science Education Center of National Taiwan Normal University will provide a "Digital Interactive Globe System (DIGS)" for Centre for Educational Technology, Indian Institute of Technology.
- (v) Centre for Educational Technology, Indian Institute of Technology will provide "DIGS Teaching contents" for Science Education Center of National Taiwan Normal University

The areas of cooperation may be revised by mutual consent. However, specific programmes may require separate agreements detailed out and documented as annexures to this MOU.

### **Non-discrimination**

IITKGP and NTNU agree not to discriminate against any person because of age, sex, national origin, race, ancestry, color, religious creed disability or handicap, and sexual orientation. Neither institution shall impose criteria for the exchange of faculty, staff and students that would violate the principles of non-discrimination.

### **Code of Conduct**

Visiting student and faculty will abide by the codes of conduct of the host Institution.

### **Intellectual Property**

Each institution will adhere to the intellectual laws of its nation. Intellectual property developed during the visit of an exchange student/researcher/faculty/staff will be governed by the rules of the host institute unless otherwise specified. The two institutions shall jointly own results of clearly defined collaborative projects and exchange programmes. This joint ownership also entitles each party to explore commercialization. However, transfer of jointly developed technology and associated sharing of revenue shall be governed by a separate agreement.

Furthermore, if one institution receives any information from the partner under a clearly defined non-disclosure agreement, necessary and reasonable care will be taken to protect the intellectual property received.

### **Financing**

The two institutions will consider allocating seed money to initiate this partnership. In addition they will also approach their own governments, international funding agencies and industries. Special attention

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will be given to obtain funded projects from industry as well as from alumni to support such collaborations.

Both institutes will provide tuition fee waivers to the visiting students. The host institute will make arrangements for local living including accommodation, food, insurance etc. at reasonable costs to visiting students and faculty. All travel costs shall be borne by the visitors or their home institution. However, various external funding sources may be explored either independently or jointly.

### **Legal Status**

This document is a statement of intent to foster genuine and mutually beneficial cooperation and is not legally binding on both the parties. Any disputes shall be resolved through mutual discussion.

### **Validity and Termination**

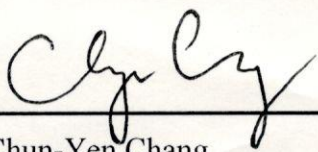
This agreement is valid for an initial period of five years and becomes effective from the date it is signed by the partners. The partnership period may be extended by mutual consent.

This agreement may be terminated:

- a. on either party giving the other party 6 months' prior written notice;
- b. on written notice by one of the Parties if the other Party has committed a breach of this agreement.

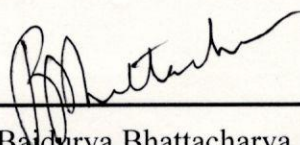
However, specific commitments made prior to such intimation shall be honoured by both the partners including ensuring that any student at that time participating in the programme is able to complete the term of the assignment and be assessed for it.

**Authorized to sign and on behalf of  
Graduate Institute of Science Education  
National Taiwan Normal University**



Prof. Chun-Yen Chang  
Director of Science Education Center

**Authorized to sign and on behalf of  
Centre For Educational Technology,  
Indian Institute Of Technology, Kharagpur**



Prof. Balduhya Bhattacharya  
Dean, International Relations

Date: 3 JULY 2019

Date: 19 JUNE 2019