

**INSTITUTIONAL COLLABORATION AGREEMENT
BETWEEN
INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR (IIT-KGP), INDIA
AND
NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (TAIWAN TECH)
TAIPEI, TAIWAN, R.O.C.**

Preamble

IIT-KGP and Taiwan Tech have agreed for a long-term institutional collaboration in education and research. The primary objective is to promote contact and collaboration between faculty, staff and students, carry out joint research programmes including joint supervision of research students on a strictly reciprocal basis. 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 shall be updated from time to time.

Participation and Coordination

The partnership shall initially be between the following:

- For Taiwan Tech :
 - Department of Industrial Management
- For IIT-KGP :
 - Department of Industrial Engineering and Management

Professor Vincent F. Yu shall be the Coordinator from Taiwan Tech and Professor Pradip Kumar Ray/Professor Manoj Kumar Tiwari shall be the Coordinator from IIT-KGP. The participants and Coordinators may change from time to time as decided by appropriate authority of the respective institutions.

Areas of Cooperation

The following have been identified as possible starting points of the partnership. The areas of cooperation can be further increased by the mutual consent. In many cases specific programmes will require other agreements to be separately detailed out and documented.

- i. Faculty exchange programme: The two parties will examine the possibility of creating equal number of Visiting Faculty positions at respective institutions for faculty exchange. The total duration of faculty visits from each side will be approximately equal over a two-year period.
- ii. Student exchange programme: The two parties agree to participate in an International student exchange programme by creating an equal number of positions at the respective institutions. All exchange students must register on a full-time basis. These

students will spend a minimum of six months to a maximum of one year at the foreign institution. Graduate students may be supervised jointly by one supervisor each from each of the institutions.

- iii. Short term student internship programme: Students may seek short term internship opportunities at host institution. For details of the programme, applicants should contact hosting professors/departments at each institution.
- iv. Cooperative research projects: The two parties will define joint collaborative research projects between faculty and/or research groups. Collaborating faculty will approach various funding agencies to submit joint project proposals. Focus will be given to industry-funded projects and those funded by international agencies.
- v. Coordinated graduate degree programme: Based on the experience gained through exchange of research students under (ii), a joint integrated PhD programme with stress on research in areas of mutual interest may be explored and formulated. A detailed document on this will be prepared and ratified by the highest academic bodies of the two institutions before this programme starts.
- vi. Continuing and distance education: IIT-KGP and Taiwan Tech will formulate a joint distance education programme based on the expertise available in both institutions. They will also share and carry out joint research in technology for distance and computer-based learning.

Intellectual Property

Each institution will adhere to the intellectual laws of their respective nations. Intellectual property developed during the visit of student/faculty will be governed by the rules of the host institution unless otherwise specified by an alternate agreement. The two institutions shall jointly own results of clearly defined collaborative projects and student exchange/internship programmes. Neither institutions shall use intellectual property belong to the other without the written consent of the other's representative. Whenever one institution receives any information from the partner under a clearly defined non-disclosure agreement, necessary steps will be taken to protect the intellectual property received.

Financing

The participating departments are encouraged to allocate seed funds to carry out this partnership. In addition they are also encouraged to approach their own governments, international funding agencies and industries. Special attention will be given to obtain funded projects from industry as well as from alumni to support this collaboration.

Both institutions will provide tuition fee waivers to the exchange students. The host institutions will assist in arranging accommodation and food at reasonable cost to exchange students and faculty. Travel costs are the responsibility of the traveling party. However, various external funding sources could be explored either independently or jointly.

Validity

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. In case one partner wishes to cancel the contract, intimation will have to be sent by June of that year. In that case the agreement will terminate at the end of year i.e. 31st December.

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