

INSTITUTIONAL PARTNERSHIP AGREEMENT
between
INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR (IIT-KGP)
INDIA
and
COLLEGE OF ENGINEERING, DONG-A UNIVERSITY (DAU)
BUSAN, KOREA

Preamble

IIT-KGP and DAU, Busan have expressed interest to create a long-term institutional partnership in education and research. The primary objective is to promote contact and collaboration between faculty, staff and students, carry out joint research programmes and exchange experiences in education and research. The partnership also aims at enhancing the technological, social and cultural relations of both countries/states/regions. This document presents a general framework for such a partnership. 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 DAU : • Department of Energy & Mineral Resources Engineering

- For IIT-KGP : • Department of Mining Engineering.

Professor Changwoo Lee shall be the Coordinator from DAU and Professor Ashis Bhattacharjee shall be the Coordinator from IIT-KGP initially for a limited tenure. The participants and coordinators may change from time to time as decided by the competent authority of the respective institutions. The partnership shall be later extended to a consortium of ten universities from South Korea. These ten universities including Dong A university are being invited by the Korean Ministry of Knowledge and Economy to revitalize the domestic mining program. Currently Professor Changwoo Lee is in charge of the project at Dong-A University and leading the group of representatives from ten participating Universities. A list of the ten universities forming the consortium is given in Appendix A.

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) Student and faculty exchange programmes: A Student Exchange Programme will be formulated both for short term (like summer/winter training or short certificate courses) as well as for semester-wise registration. A detailed document on this (including credit transfer issues) will be examined and prepared separately for undergraduate and graduate programs keeping in view the academic calendar at the two institutes in the interest of the student. This has to be ratified by the highest academic bodies of the two institutions before this programme starts. The financial support received by Dong-A University from the Korean Ministry of Knowledge of Economy shall support this program.

Faculty members from the respective institution shall visit the other institute to exchange experiences in education and research and to prepare joint research projects. The source of funding for the IIT faculty can be the Cumulative Professional Development Fund/Allowance (CPDA), joint research projects, and other external sources. The source of funding for the faculty from Dong-A University can be the financial support received from the Korean Ministry of Knowledge and Economy, joint research projects, and other external sources

(ii) Cooperative research projects: The two partners 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 state and international agencies.

(iii) Coordinated graduate degree programme : A joint integrated MS/PhD programme as per rule of the both governments with stress on research in areas of mutual interest will 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. Joint faculty supervision will also be initiated.

(iv) Executive Development Programme: IIT-KGP and DAU will organize joint executive development programmes for the executives from the industry/government organizations. Faculty from both the institutes shall be participating in such programmes at mutually consented locations.

Intellectual Property

Each institution will adhere to the intellectual laws of their respective nations. Intellectual property developed during the visit of an exchange student will be governed by the rules of the host institute unless otherwise specified by an alternate agreement. The two institutions shall jointly own results of clearly defined collaborative projects. 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.

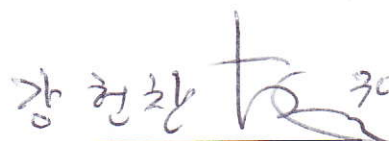
Financing

The two institutions will develop a funding pool from various sources in addition to the existing provision of sending students by Dong-A University to carry out this partnership. They will not only try to arrange some funding from their own resources, but also vigorously approach their own governments, international funding agencies and industries. Special attention will be given to obtain funded projects from industry to support this collaboration. Funding from alumni will also be solicited for some of the programmes.

Both institutes will provide tuition waivers to the exchange students. The host institute will arrange for accommodation and food at reasonable cost to exchange student and faculty. Travel costs are the responsibility of the exchange student. However, various funding sources shall be approached to secure funding for this. The institutions shall try to set up endowment funds for Visiting Faculty positions.

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.

 30/8/2010

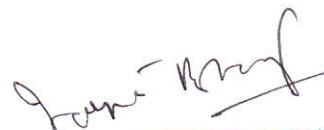
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