

**MEMORANDUM OF UNDERSTANDING FOR INSTITUTIONAL
COLLABORATION
BETWEEN
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR (IITKGP),
AND
HENAN POLYTECHNIC UNIVERSITY (HPU), CHINA**

Preamble

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

Henan Polytechnic University (HPU), Located in Jiaozuo City, a newly-developing industrial and national excellent tourism city of Henan Province is the first mining university in Chinese history. Its former is Jiaozuo Coal Mining School which was established by the British Syndicate Co. Ltd., in 1909. Today, HPU has developed into a multi-disciplinary teaching and research university covering science, technology, management, art, law, economics and education, etc. and offers doctoral, master, bachelor degree to Chinese and overseas students. HPU devotes itself to promoting international academic exchanges and cooperation with institutions of higher education of foreign countries. Since 1980s, it has established sisterhood relationship with 15 countries and more than 30 universities and research institutions in USA, UK, France, Canada, Australia, Poland, Russia, Japan, Korea, etc and had made great achievements in teachers exchange, students exchange, scientific research and academic cooperation.

Standing at a new historical starting point, tailing the wind of centennial celebration, according to the university's first CPC convention depicted grandiose blue print, HPU is thoroughly implementing the scientific outlook on development, opening the thought, deepening reform, promoting development mode change, striving to improve the quality of personnel training, scientific research and serving for economic and social development of ability, to create the new phase of high-level university and compose the national golden chapter.

IITKGP and HPU have agreed for institutional collaboration in education and research. The primary objective is to promote interaction and collaboration between faculty, staff and students of the two institutions through visits and exchange programmes, carry out joint academic and research programmes, joint supervision of doctoral and masters students, exchange of student interns on a 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 may be updated from time to time.

Coordination

Professor Jianliang Gao shall be the Coordinator from HPU and Professor Khanindra Pathak shall be the Coordinator from IITKGP initially for a limited tenure. The participants and Coordinators may change from time to time as decided by appropriate authority of the respective institutions.

In the future, the MoU will also be shared among other Departments and Schools/Centers of IIT Kharagpur and Henan Polytechnic University to leverage on this document.

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) **Student exchange programme:** The two parties agree to participate in student exchange programme at the respective institutions. Visits under such programmes may be for a short duration, such as summer/winter terms or short courses, or for a longer duration not exceeding two semesters. However, for visits exceeding two semesters separate approvals will be needed. A detailed proposal document on this (including credit transfer issues) has to be approved by the highest academic bodies of the two institutions before implementation.
- (iii) **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.
- (iv) **Coordinated graduate degree programme:** Joint PhD/Masters programmes may be explored and formulated, possibly in association with other reputed academic, research or industrial organizations. A detailed document related to such programmes will be required and approved by the competent authorities of both the institutions, before implementation.
- (v) **Joint academic activities and events:** IITKGP and HPU 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.

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.

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

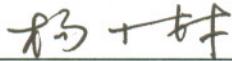
Both institutes will provide tuition fee waivers to the exchange students. The host institute will make arrangements for local living including accommodation, food, local travel, insurance etc. at reasonable costs to exchange students and faculty. Travel costs shall be borne by the home institution of the visitor. 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

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 terminate the MoU, intimation will have to be sent at least six months in advance. However, specific commitments made prior to such intimation shall be honoured by both the partners.



Xiao-lin Yang
President
Henan Politechnic University,
Jiaozuo, China.

Date: September 01, 2016



Prof. Partha Pratim Chakrabarti
Director
Indian Institute of Technology Kharagpur
Kharagpur

Date: August 02, 2016