# Memorandum of Understanding for Academic Cooperation

between

# **Indian Institute of Technology Kanpur**

and

# **National Tsing Hua University**

Indian Institute of Technology Kanpur (IIT Kanpur) and National Tsing Hua University (NTHU) recognize their strengths in research and education in one or more disciplines of science engineering, management and social sciences, and their mutual interest in engaging themselves in academic cooperation.

IIT Kanpur and NTHU therefore agree to establish a programme for academic cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this memorandum of understanding (MoU).

## A. Objectives

The goal is to foster collaboration, provide opportunity for global experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions. IIT Kanpur and NTHU agree:

- a) to exchange information on research and educational programmes
- b) to exchange information on teaching, learning material and other literature relevant to their educational and research programmes
- c) to jointly organize short-term continuing education programmes on topics of mutual interest and to invite each other's faculty to participate therein
- d) to jointly organize seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein
- e) to jointly propose and engage in research or training programmes sponsored by funding agencies, and to invite each other's faculty to participate therein
- f) to exchange, on a reciprocal basis, students at Undergraduate, Graduate and Doctoral levels for limited periods of time for purpose of education and /or research.

IIT Kanpur and NTHU further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two institutions. These terms shall include a technical description of the proposed activity, financial arrangements, and person(s) responsible for its implementation, etc.

## B. Joint Sponsored Research, Development and Consulting

IIT KANPUR and NTHU agree to help identify and invite faculty members from the other institution to participate in research or development programmes. The terms and conditions for such participation will be worked out by mutual agreement between IIT Kanpur and NTHU.

### C. Exchange of Faculty, Scientists and Staff

IIT Kanpur and NTHU agree to encourage collaboration between faculty and scientists from the two institutions. Specifically, institutions will encourage members of their faculties to undertake short visits to, or take up fixed-term visiting assignments at, each other's institution as per the existing

norms. Terms and conditions for each visit or an assignment, including those concerning stipend, travel, and housing, name of the concerned faculty member will be worked out between IIT Kanpur and NTHU.

Notwithstanding the above, IIT Kanpur and NTHU will examine ways to identify financial resources to fund international travel by their faculty/scientists/students.

### D. Student Exchange

IIT Kanpur and NTHU agree that student exchange will be guided by principles listed below. A home institution refers to the institution where a student is a full-time student, and from where he/she is expected to graduate. A host institution refers to an institution that receives a student for a brief period of time to undertake a pre-determined programme of study or research.

- a) Exchange students will be selected by mutual agreement between the home institution and the host institution.
- b) An exchange student will continue to be treated as full-time student at his/her home institution.
- c) An exchange student will be considered as full-time "exchange" student at the host institution.
- d) His/her programme of study at the host institution will be determined by mutual consultation between his/her academic advisor at the home institution and his/her "interim" academic advisor identified by the host institution.
- e) The host institution will evaluate an exchange student's performance in each course or module, award a letter grade or marks, and issue a letter to that effect.
- f) The home institution may award to the exchange student credits earned at a host institution, but only after the home institution has established correspondence between courses taken at the host institution vis-a-vis those offered at the home institution.
- g) If an exchange student has undertaken research, then the host institution will evaluate the exchange student's performance in the research, and issue a letter to that effect, together with a technical "report" of the research carried out.
- h) If an exchange student has undertaken research, then the home institution will take note of the performance evaluation and the technical report, and take steps in accordance with its own procedures.
- i) IIT Kanpur and NTHU agree to provide suitable accommodation and living expenses for student exchange.
- j) To avail travel expenses, students can apply for existing funding programs at their respective home universities.
- k) The exchange students will pay tuition and other fees at their home institution.

#### E. Exchange of Scientific and Technical Material

IIT Kanpur and NTHU will exchange information on research and educational programmes and teaching/learning material and other literature relevant to their educational and research programmes. Further, IIT Kanpur and NTHU agree to explore ways to share teaching/learning material, and other relevant literature, while respecting each other's intellectual property and other rights.

### F. Joint Conferences, workshops and short-term courses

IIT Kanpur and NTHU agree to help identify and invite faculty members from the other institution to participate in conferences, workshops and short-term courses. The terms and conditions for such participation will be worked out by mutual agreement between IIT Kanpur and NTHU.

## G. Intellectual Property

IIT Kanpur and NTHU agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MoU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.

#### H. Co-ordination

Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee, consisting of (a) Director, IIT Kanpur, or his/her nominee, (b) President, NTHU, or his/her nominee, (c) Programme coordinator from the side of IIT Kanpur, and (d) Programme Coordinator from the side of NTHU, will periodically review and identify ways to strengthen cooperation between the two institutions.

#### I. Tenure and Termination

This MoU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for five years, and may be continued thereafter after suitable review and agreement. Either institution may terminate the MoU by giving written notice to the other institution six months in advance. Once terminated, neither IIT Kanpur nor NTHU will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, IIT Kanpur and NTHU will ensure that all activities in progress are allowed to complete successfully.

#### J. Arbitration Clause

Should there be a dispute relating to any aspect of academic cooperation, Director, IIT Kanpur and President, NTHU will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

This MoU is signed subject to approval of the respective academic/administrative bodies.

Prof. Hong Hocheng

President

National Tsing Hua University

Prof. Indranil Manna

Director

Indian Institute of Technology Kanpur