



प्रो. (सुश्री) करुणा जैन  
*Prof. (Ms.) Karuna Jain*  
निदेशक / *Director*

## राष्ट्रीय औद्योगिक इंजीनियरी संस्थान

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन)

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### NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING

(Under Ministry of HRD, GOVERNMENT OF INDIA)

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संदर्भ / REF. :-

No.D/MOU/2017

12.09.2017

Prof. J. Maiti  
Head of Department  
Department of Industrial Engineering  
IIT Kharagpur,  
Kharagpur - 721302

**Subject: Forwarding of Signed copy of MOU**

Dear Prof. J. Maiti,

Greetings!!

This has the reference to your letter No. IIT/KGP/ISE/MOU/01 dated 05/09/2017 on the subject mentioned above.

Please find one copy of signed MOU enclosed herewith.

I look forward to work in of areas of collaboration. Prof. Padmanav Acharya, will coordinate with you to initiate the same.

Regards,

*करीना*  
12/9/17  
Prof. (Ms.) Karuna Jain

Encl: As above

**MEMORANDUM OF UNDERSTANDING**  
*for*  
**INSTITUTIONAL COLLABORATION**  
*between*  
**INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR (IITKGP)**  
*and*  
**NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE)**

**Preamble**

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

*National Institute of Industrial Engineering (NITIE)* is a reputed institution of higher learning situated at Mumbai, India.

IITKGP and NITIE have agreed for institutional collaboration in education and research. The primary objective is to (i) promote interaction and collaboration between faculty, staff and students of the two institutions through visits and exchange programmes, (ii) carry out joint academic and research programmes, joint supervision of doctoral and masters students and joint executive training and development programmes and (iii) deepen the understanding of the scientific, technological, management issues relevant to the respective institutions on reciprocal basis.

**Scope of Cooperation**

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

- (i) **Faculty exchange programme:** The two parties shall 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.
- (ii) **Student exchange programme:** The two parties shall explore opportunities for 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. Such exchange programmes shall be accompanied by a detailed proposal. A duly approved credit transfers and fee formulation guidelines would be developed by the two parties.
- (iii) **Joint research projects:** The two parties through their faculty shall 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:** The two parties shall explore joint PhD/Masters programmes, joint supervision. Detailed guidelines that aid such activities shall be developed by the two parties.
- (v) **Joint academic activities and events:** IITKGP and NITIE may formulate joint academic activities such as a short course, training programmes, seminars, distance education content development (NPTEL and Swayam platform), participation and access to GIAN experts, workshops, and conferences based on mutual interests and available expertise in both the institutions. They may also share and carry out joint research in technology for other distance and computer-based learning.

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

### **Intellectual Property**

This MoU seeks the sharing and spread of the Intellectual Properties (IP) generated through activities under this MoU on mutually agreeable terms and conditions, and subject to the current IP policies of each party or as defined in the collaborative projects and exchange programmes. Intellectual property developed through this MoU shall be the joint ownership of the two parties with the scope to explore commercialization under mutually agreeable terms. The two parties shall meet through designated representatives and seek an equitable and fair understanding to leverage the IP interests that may arise. Any such discussions will at all times strive to present a harmonious and continuing relationship between the parties. All the parties concerned with activities under this MoU shall take reasonable steps to ensure compliance of non-disclosure agreements and other confidential agreements.

### **Financing**

The two institutions will consider allocating seed money to initiate this partnership. Both institutes will provide tuition fee waivers to the exchange students. The host institute shall make local arrangements for at reasonable costs to exchange students and faculty. Travel costs shall be borne by the home institution of the visitor or as per the activity proposal. In order to encourage industry connect, the parties shall strive for support from industry as well as from alumni to support such collaborations.

### **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. Either of the parties shall not incur any liability, financial or otherwise, so as to bind the other, without the prior written consent of the other party. Any other matter which has not been specifically mentioned and provided in this MoU shall be discussed and decided mutually later between the parties and the same shall be reduced in writing depending upon the requirement as decided and agreed by mutual consent of the parties.

## MoU Coordination

Each Institute shall designate a coordinator to oversee and facilitate the implementation of this MoU. **Prof. P. Acharya**, Industrial Engineering and Manufacturing Systems Area shall be the Coordinator from **NITIE**, Mumbai and **Professor J. Maiti**, Department of Industrial & Systems Engineering shall be the Coordinator from **IITKGP**.

## Validity

This agreement is valid for an initial period of five years and becomes effective from the date it is signed by the parties. 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 parties. This MoU will be identified as the parent document of any programme agreement executed between the parties. The scope of the activities under this memorandum will be determined jointly by both the parties for the type of collaboration undertaken.



**Prof. Karuna Jain**

Director,  
National Institute of Industrial Engineering  
Mumbai, India.

Date : 25/8/17



**Prof. Partha Pratim Chakrabarti**

Director  
Indian Institute of Technology Kharagpur  
Kharagpur, India.

Date : 25/8/17