

**Memorandum of Understanding (MOU)**

**for**

**Collaboration in Education and Research**

**between**

**The Indian Institute of Technology Kharagpur  
(IIT - KGP), India**

**and**

**Tata Medical Centre (TMC), Kolkata, India**

## Preamble

IIT-KGP and TMC, Kolkata 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 and students of IIT and the Doctors and researchers of TMC, carry out joint research programmes and exchange experiences in education and research. 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 departments of IIT Kharagpur :

- School of Medical Science and Technology (SMST).
- Department of Computer Science and Technology (CSE).
- Department of Biotechnology (BT)
- Department of Chemistry (CHEM)

Dr. Sanjoy Chatterjee and Dr. Soumendranath Roy will be the Coordinators from TMC and Professor Partha Pratim Das of CSE, Prof. Chandan Chakraborty of SMST and Prof. P. K. dutta, head, SMST will be the Coordinators from IIT-KGP. The participants and Coordinators may change from time to time as decided by competent 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) Exchange of information and experience : Representatives of both partners should arrange joint meeting at least once per year to exchange experiences in education and research and to prepare joint projects. Joint Seminars/Workshops may be held once in two years to present the results of this partnership.
- (ii) Cooperative research projects : The two partners will define joint collaborative research projects between faculty and/or research groups. Collaborating faculty and Researchers will approach various funding agencies to submit joint project proposals. Focus will be given to industry-funded projects and those funded by international agencies.
- (iii) Faculty and student exchange/sponsor programmes : The partners will examine the possibility of having one or two Adjunct Visiting Faculty positions at respective institutions. A student Exchange Programme will be formulated both for short term (like summer / winter training or short certificate course) as well as for sponsored MS/ Ph. D. program. A detailed document on this will be examined and prepared. This has to be ratified by the highest academic bodies of the two institutions before this programme starts.

## Intellectual Property

Each institution will adhere to the intellectual laws of the country. 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 Research Overhead and other various sources to carry out this partnership. They will not only try to arrange some funding from their own resources, but also vigorously approach government, international funding agencies and industries.

The institutions shall try to set up endowment funds for Visiting Faculty positions in the area of common interest with the permission of the competent authorities of both the organizations.

## 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. 31<sup>st</sup> December.



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Director

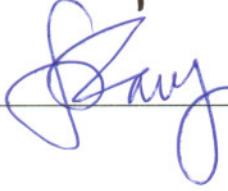
Tata Medical Centre,  
Kolkata, India

24/9/13

Witness:

Tata medical centre, Kolkata

1)  (Dr. Sanjay Chatterjee)  
Dept. of Bio. Engr.

2)  (Dr. Sourav Kumar Ray)  
Dept. of Radiology &  
Nuclear Med.



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09/09/2013

Director

Indian Institute of Technology  
Kharagpur, India

IIT Kharagpur

1)  (Prof. Partha Pratim Das,  
Dept. of CSE).

2)  (Prof. P. K. Datta)  
Head, SMET

3)  (Prof. Chandan Chakraborty)  
SMET