

Memorandum of Understanding (MOU)

for

Academic Collaboration in Education and Research

between

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

and

**Sanjay Gandhi Postgraduate Institute of Medical
Sciences (SGPGIMS), Lucknow**

Preamble

IIT-KGP and SGPGIMS 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. 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 SGPGIMS:
 - School of Telemedicine
 - Department of Gastroenterology
 - Department of Radiology
 - Department of Immunology
 - The other department will be included as when as required on mutual understanding of the respective head of department.
- For IIT-KGP:
 - School of Medical Science and Technology (SMST).

Prof.. A.K. Mahapatra, Prof. Sita Naik, Prof. S.K. Mishra and others will be the Coordinator from SGPGIMS and Professor A.K. Ray, Head, SMST shall be the Coordinator 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) Faculty and student exchange programmes: The partners will examine the possibility of having one or two Adjunct Visiting Faculty positions at respective institutions for faculty exchange. A student Exchange Programme will be formulated both for short term (like summer/winter training or short certificate course) as well as for semester-wise registration. A detailed document on this (including credit transfer issues) will be examined and prepared. This has to be ratified by the highest academic bodies of the two institutions before this programme starts.

- (iii) 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 international agencies.
- (iv) Coordinated graduate degree programme : A joint integrated MS/PhD programme 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.
- (v) Continuing and distance education : IIT-KGP and SGPGIMS will formulate a joint distance education programme based on the expertise available in both institutions. They will also share and carry out joint research in technology for distance and computer-based learning.

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

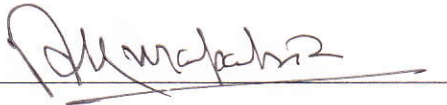
The two institutions will develop a funding pool from Research Overhead and other various sources to carry out this partnership. They will not only try to arrange some funding from their own resources, but also vigorously approach government, international funding agencies and industries. Special attention 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 and service fee waivers to the exchange students. The host institute will arrange for free accommodation and food at reasonable cost to exchange students and faculty. Travel costs are the responsibility of the exchange students. 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.

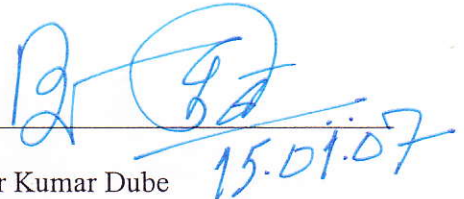
Validity

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.



Dr. A K Mahapatra
Director, SGPGIMS
Lucknow, India
Date : 20/12/07

(A. K. MAHAPATRA)
DIRECTOR
Sanjay Gandhi Post Graduate
Institute of Medical Sciences
LUCKNOW-226 014. INDIA



Prof. Shishir Kumar Dube
Director, Indian Institute of Technology
Kharagpur, India
Date : _____

Memorandum of Understanding (MOU)

for

Academic Collaboration in Education and Research

between

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

and

**Sanjay Gandhi Postgraduate Institute of Medical
Sciences (SGPGIMS), Lucknow**

Preamble

IIT-KGP and SGPGIMS 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 experience in education and research. This document presents a general framework for such a partnership and 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 SGPGIMS:
 - School of Telemedicine
 - Department of Gastroenterology
 - Department of Radiology
 - Department of Immunology
 - The other department will be included as and when as required by mutual understanding of the respective head of department.
- For IIT-KGP:
 - School of Medical Science and Technology (SMST).

Prof. A.K. Mahapatra, Prof. Sita Naik, Prof. S.K. Mishra and others will be the Coordinators from SGPGIMS and Professor A.K. Ray, Head, SMST shall be the Coordinator from IIT-KGP. The participants and Coordinators may change from time to time as decided by the 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 a 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) Faculty and student exchange programmes: The partners will examine the possibility of having one or two Adjunct Visiting Faculty positions at respective institutions for faculty exchange. A student Exchange Programme will be formulated both for short term (like summer/winter training or short certificate course) as well as for semester-wise registration. A detailed document on this (including credit transfer issues) will be examined and prepared. This has to be ratified by the highest academic bodies of the two institutions before this programme starts.

- (iii) 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 international agencies.
- (iv) Coordinated graduate degree programme : A joint integrated MS/PhD programme 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.
- (v) Continuing and distance education : IIT-KGP and SGPGIMS will formulate a joint distance education programme based on the expertise available in both institutions. They will also share and carry out joint research in technology for distance and computer-based learning.

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

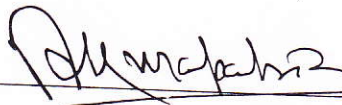
The two institutions will develop a funding pool from Research Overhead and other various sources to carry out this partnership. They will not only try to arrange some funding from their own resources, but also vigorously approach government, international funding agencies and industries. Special attention 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 and service fee waivers to the exchange students. The host institute will arrange for free accommodation and food at reasonable cost to exchange students and faculty. Travel costs are the responsibility of the exchange students. 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.




Dr. A K Mahapatra
Director, SGPGIMS

Lucknow, India

Date : 20/12/06

(A. K. MAHAPATRA)
DIRECTOR
Sanjay Gandhi Post Graduate
Institute of Medical Sciences
LUCKNOW-226 014. INDIA



Prof. Shishir Kumar Dube
Director, Indian Institute of Technology
Kharagpur, India

Date : 15.01.07