

MEMORANDUM OF UNDERSTANDING FOR INSTITUTIONAL COLLABORATION  
BETWEEN  
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR (IITKGP), AND  
CSIR-ADVANCED MATERIALS AND PROCESSES RESEARCH INSTITUTE,  
BHOPAL

**Preamble**

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

CSIR-Advanced Materials and Processes Research Institute Bhopal (Council of Scientific & Industrial Research, a Society registered under the Societies Registration Act (XXI of 1860), having its registered office at Anusandhan Bhavan, 2, Rafi Marg, NEW DELHI-110001) having its Office at Habibganj Naka, Bhopal-462026 (hereinafter called CSIR-AMPRI which expression shall where the context so admits include its successors and permitted assigns). CSIR – Advanced Materials and Processes Research Institute (CSIR-AMPRI) a multi-disciplinary Material sciences basic and applied R&D programmes in several strategically important areas of Light weight materials, radiation shielding materials, hybrid wood composites, smart and functional materials, building materials, Water Resource Management etc.

IITKGP and CSIR-AMPRI 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, 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**

Dr.S.K.S.Rathore, Head, PPD shall be the Coordinator from CSIR-AMPRI,Bhopal and Professor Shampa Aich shall be the Coordinator from IITKGP. The participants and Coordinators may change from time to time as decided by appropriate authority of the respective institutions.

**Scope of Cooperation**

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

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.

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. For visits exceeding two semesters separate approvals will be needed. A detailed proposal document on this (including credit transfer arrangements) has to be approved by the highest academic bodies of the two institutions before implementation.

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.

Coordinated graduate degree programme: Joint PhD/Masters programmes may be explored and formulated, possibly in association with other reputed academic, research or industrial organisations. A detailed document related to such programmes, including credit transfer arrangements, will be required and approved by the competent authorities of both the institutions, before implementation.

Joint academic activities and events: IITKGP and CSIR-AMPRI 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.

### **Non-discrimination**

IITKGP and CSIR-AMPRI agree not to discriminate against any person because of age, sex, national origin, race, ancestry, color, religious creed disability or handicap, and sexual orientation. Neither institution shall impose criteria for the exchange of faculty, staff and students that would violate the principles of non-discrimination.

### **Code of Conduct**

Visiting student and faculty will abide by the codes of conduct of the host Institution..

### **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.

Any Background Intellectual Property (BGIP) shall remain the sole and exclusive property of the Party to whom it belonged prior to the commencement of this MoU. If one Party receives any BGIP from the partner under a clearly defined non-disclosure agreement, necessary and reasonable care will be taken to protect the intellectual property received.

The two institutions shall jointly own results and Intellectual Property generated thereof for clearly defined collaborative projects and exchange programmes. This joint ownership of

Jointly Developed Intellectual Property (JDIP) also entitles each party to explore commercialization. However, transfer or sale of JDIP and associated sharing of revenue shall be governed by a separate agreement.

### **Financing**

The host institute will make arrangements for local living including accommodation, food, insurance etc. at reasonable costs to visiting students and faculty. All travel costs shall be borne by the visitors or their home institution. Additional support, if any, will be governed by separate agreements that may be drawn up for specific activities.

### **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 and Termination**

This MoU is valid for an initial period of ten years and becomes effective from the date it is signed by the partners. The partnership period may be extended by mutual consent.

This agreement may be terminated:

on either party giving the other party 6 months' prior written notice;  
on written notice by one of the Parties if the other Party has committed a breach of this MoU.

However, specific commitments made prior to such intimation shall be honoured by both the partners including ensuring that any student at that time participating in the Programme is able to complete the term of the assignment and be assessed for it.



Dr. A.K.Srivastava  
Director  
CSIR-Advanced Materials and Processes  
Research Institute, Bhopal

Date : 04/11/2019

निदेशक / Director  
प्रगत पदार्थ तथा प्रक्रम अनुसंधान संस्थान (सीएसआईआर / CSIR)  
Advanced Materials and Processes Research Institute (AMPRI)  
हबीबगंज नाका के पास, भोपाल - 462064  
Near Habibganj Naka - 462064



Prof. S. K. Bhattacharyya  
Director  
Indian Institute of Technology Kharagpur  
Kharagpur, India

Date : 4<sup>th</sup> November '19

प्रो. श्रीमान के. भट्टाचार्य  
Prof. Sriman K. Bhattacharyya  
निदेशक (स्थानापत्र)  
Director (Officiating)  
भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
Indian Institute of Technology Kharagpur  
खड़गपुर - 721302, भारत  
Kharagpur - 721302, India

THIS PAGE IS INTENTIONALLY LEFT BLANK