

# Office of Dean, International Relations

## Indian Institute of Technology Kharagpur

Date: 31<sup>st</sup> May, 2022

### Subject: Minutes of the MoU Committee Meeting Dated 05<sup>th</sup> May, 2022.

The MoU Committee comprising the undersigned members met on 05<sup>th</sup> May, 2022 in the Deans' Conference Room. The minutes and resolutions of the meeting are as under.

Prof. Amit Patra	Chairman, MoU Committee
Prof. Jayanta Mukhopadhyay	Dean, OR
Prof. V.R. Desai	Dean, FoEA
Prof. G.P. Raja Sekhar	Dean, FoS
Prof. Saswat Chakraborty	Dean, FoBTBS
Prof. Suman Chakraborty	Dean, SRIC
Prof. Debashish Chakravarty	Associate Dean, AA & Branding
Prof. Goutam Chakraborty	Associate Dean, IR & Ranking (Secretary & Convener)

### Signed Reporting Items:

Sl	Partner	Partnership	Coordinator	D/S/C
1.	African-Asian Rural Development Organisation	MoU	Prof. Rintu Banerjee	AgFE
2.	Centre for Adivasi Research and Development, Odisha	MoU	Prof. Rintu Banerjee	AgFE
3.	Research For Resurgence Foundation, Nagpur	MoU	Prof. Rintu Banerjee/ Prof. Joy Sen	AgFE/ ARP
4.	University of Torino (UNiTO), Italy	MoU	Prof. Manish A. Mamtani	GG
5.	Garden Reach Shipbuilders & Engineers Ltd.	MoU	Prof. S K Pal	CoE-AMT





6.	IITKGP Foundation USA Scholarship Programme for International Internship	MoU	Prof. Goutam Chakraborty, Asso. Dean	IR&R
7.	National Tsing Hua University, Taiwan	MoU & SEA	Prof. Dipanwita Roy Chowdhury	CSE

## Action Items:

1. New MoU with *ParisTech, France*: Prof. Goutam Chakraborty, Asso. Dean, IR & Ranking

**Resolution:** The earlier MoU that was signed between ParisTech and IIT Consortium on 6<sup>th</sup> December 2010, ~~was~~ expired in 2015. A new MoU between ParisTech and IIT Kharagpur was placed. The draft MoU was approved by the committee and may be placed for signatures. The Associate Dean, IR & Ranking was requested to attach a report on the activities that happened during 2010 to 2015 with the MoU Cover Form that would be placed for Director's approval.

2. New Agreement with *Aston University, UK (Going Global Partnership)*: Prof. Pradip Kumar Ray, VGSOM

**Resolution:** The draft agreement has been approved in principle. The final agreement may be placed for Director's approval after getting clearance from the legal cell.

3. Amendment of MoU with *Warwick Manufacturing Group, UK*: Prof. Goutam Chakraborty, Asso. Dean, IR & Ranking

**Resolution:** The earlier MoU that was signed on 04<sup>th</sup> March 2015, was expired in 2020. It is now proposed to renew the MoU with some extensions. The document was approved by the committee and now may be placed for signatures. Associate Dean, International Relations and Ranking was requested to know the name and designation of the signatory authorities from WMG.

4. New MoU with *Ulm University, Germany*: Prof. Koutav Ray, CHE

**Resolution:** The MoU has been approved by the committee and may be placed for signatures. However, the committee has suggested a slight modification in the MoU Cover Form, under the section of expected activities in the next three years: "One International publication by the end of 2022 that would be jointly authored by both the institutions". Prof. Koutav Ray has been requested to send the modified MoU Cover Form.

5. New MoU with *Oil and Natural Gas Corporation, India*: prof. Subrata Chattopadhyay, ARP

**Resolution:** The earlier MoU that was signed between ONGC and Pan-IIT Forum on 19<sup>th</sup> January, 2015, was expired in 2020. A new MoU between ONGC and IIT Kharagpur focusing mainly on the collaborating activities in building planning and designing, was placed before the committee. The draft MoU has been approved by the committee for signatures. It was suggested that the Dean of Research and Development Prof. Suman Chakraborty would be the signatory.



6. New MoU with *India Japan Laboratory, Keio University, Japan* and *RIKA Institute, India*: Prof. Abraham George. ARP

**Resolution:** The committee made the following observation:

- (a) Sufficient details about the collaborating organisations (Know Your Collaborator- KYC) are lacking in the draft MoU.
- (b) The deliverables for one year that would be engendered under the MoU are to be mentioned in the MoU Cover Form.
- (c) Provisions for carrying out big projects should be kept under the scope of the MoU.
- (d) The responsibilities of IIT Khargapur, RIKa Institute and India Japan Laboratory should be clearly spelt out.
- (e) The representatives from each institution/organisation should be clearly mentioned in the draft MoU.

Prof. Abraham George was requested to modify the draft MoU in the light of the above observations and present to the Committee for further review.

## Discussion Items:

### 1. University Technology Mara, Malaysia

University Technology Mara (UiTM) Malaysia expressed interest in signing an MoU for institutional collaborations in education and research for promoting interaction and collaboration between the two institutions on a reciprocal basis.

**Resolution:** The committee recommended to explore the possibility of UiTM's faculty members visiting IIT Kharagpur for a minimum period of 3 months or for a semester.

### 2. Edith Cowan University, Australia

Edith Cowan University (ECU) Australia expressed their interest in working with IIT Kharagpur specifically they are looking at offering student at least one year of research abroad with concurrent enrolment at both institutions and exploration of opportunities for a collaborative PhD/Masters programmes and participating in Scheme for Promotion of Academic and Research Collaborations (SPARC).

**Resolution:** The committee recommended to explore the possibility of faculty mobility where the faculty members of Edith Cowan University would be invited to visit IIT Kharagpur for a minimum period of 3 months or for a semester. It was also suggested that the HoD of the Departments/Centres/Schools such as Electrical Engineering, Electronics and Electrical Communication Engineering, Advanced Manufacturing Centre, Mechanical Engineering, Water Resources, Civil Engineering, Mining Engineering, etc. should be contacted for their opinion on the possibility of research collaboration.



3. **Saint Petersburg Electrotechnical University "LETI"**

ETU "LETI" is interested in collaboration with our Institute in the fields of mutual interests. ETU "LETI" is the first Electrotechnical Institute established in Europe in 1886, the university is well known in the fields of Radio Engineering and Telecommunications, Electronics, Electrical Engineering, Computer Science and Biomedical Engineering. ETU offers about 100 major educational programs and over 46 Ph.D. courses.

**Resolution:** The committee has requested Associate Dean, International Relations and Ranking Prof. Goutam Chakraborty to contact the HoD of Department of Electrical Engineering & Department of Electronics and Electrical Communication Engineering to see the possibility of the research collaborations and faculty mobility (inflow) for a minimum period of 3 months or for a semester.

4. **National Tsing Hua University, Taiwan- Joint Doctoral Programme**

The partner institute has expressed their interest to enter into a Joint Doctoral Program.

**Resolution:** The committee has recommended that IIT Kharagpur may proceed for Joint Doctoral Programme with NTHU. The Associate Dean of International Relations and Ranking has been requested to contact Prof. Tarun Bhattacharya and Prof. Kaushal Bhagwat from the Advanced Technology Development Centre for requesting them to be the coordinator.

5. **Visit of Sri Lankan Navy Officers to IIT Kharagpur for M. Tech Degree Programme**

The Sri Lankan Navy Officer had revealed their interest for taking admission in M. Tech Degree Programme. In this regard, the Director had already given in principle approval. Due to lacking of a format regarding student mobility (in-flow) agreement, a new and fresh draft needs to be prepared. It has been placed to the committee for their advice.

**Resolution:** The committee has recommended to follow the AARDO template, which is an agreement for MS (By Research) programme for preparing a similar agreement for M. Tech Degree Programme.

6. **NVIDIA**

IIT Kharagpur and NVIDIA Corporation (located in Santa Clara, California) wished to sign an MoU for setting up an Accelerated Computing Lab in the Centre for Computational and Data Sciences. The final draft MoU was placed to the Director for his approval. The Director expressed his concern over signing an MoU with a Foreign based organisation. Meanwhile, it was made known that a similar MoU was signed by IIT Hyderabad with NVIDIA Bangalore Office i.e. NVIDIA Graphics Pvt. Ltd.- Bengaluru, Karnataka, India. It has been communicated to the Committee for their suggestions.

**Resolution:** The committee has suggested to sign an MoU with the Indian Subsidiary Company of NVIDIA i.e. NVIDIA Graphics Pvt. Ltd. situated in Bengaluru, Karnataka, India. In this regard, Prof. Somnath Roy needs to communicate with NVIDIA, for their concurrence.







**Goutam Chakraborty**

Associate Dean,  
INTERNATIONAL RELATION &  
RANKING (SECRETARY &  
CONVENOR)

ABSENT

**Debashish Chakravarty**

Associate Dean, ALUMNI  
AFFAIRS AND BRANDING



**G P Raja Sekhar**

Dean, FACULTY OF SCIENCES

ABSENT

**Suman Chakraborty**

Dean, RESEARCH &  
DEVELOPMENT



**V R Desai**

Dean, FACULTY OF  
ENGINEERING AND  
ARCHITECTURE

  
01.06.2022

**Saswat Chakrabarti**

Dean, FACULTY OF  
BIOTECHNOLOGY &  
BIOSCIENCES

ABSENT

**Jayanta Mukhopadhyay**

Dean, OUTREACH & ALUMNI  
AFFAIRS

  
13/6/22

**Amit Patra**

DEPUTY DIRECTOR  
Chairman, MoU COMMITTEE