



Office of International Relations  
Indian Institute of Technology Kharagpur  
Kharagpur - 721 302



Ref: 1468/2021/OIR

Date: 21.03.2022

**Sub: Request for approval for Renewal of the MoU with IIT Kharagpur Foundation of USA**

IIT Kharagpur and IIT Kharagpur Foundation of USA wish to renew the MoU which was first signed in 2018 and expired in 2021.

In this regard, the MoU was discussed in the MoU Committee Meeting and the Committee approved the renewal of the MoU. The signed draft by Ron Gupta, President of IITKGP USA was sent to IITKGP for signatures. The MoU is proposed to be signed by Associate Dean of International Relations and Ranking, IIT KGP Prof. Goutam Chakraborty.

The approved draft and the minutes of the MoU committee meeting are enclosed for your kind consideration and final approval.

Associate Dean IR

9 26/3/22  
Dean Outreach

26/3/22  
Deputy Director

26/03/2022  
Director

## IIT Kharagpur Foundation of USA Award Program for International Internships

IIT Kharagpur Foundation of USA (IITKGP) is dedicated to promoting the global visibility and reach of IIT Kharagpur (KGP) students. To this end, IITKGP will provide awards to meritorious students of IIT Kharagpur in the form of international research or professional internships.

### Responsibilities of IITKGP:

1. IITKGP will provide support to several (about 6-7, depending upon the interest shown) undergraduate or graduate students of IIT Kharagpur every year for availing high quality international research and professional internships. This will be open to all IIT KGP Departments, Centers and Schools. The typical value of an award will be approximately USD 3,000 - 5,000.
2. The financial aspects will be administered by IITKGP, as appropriate. No money will be transferred to IIT Kharagpur for disbursement. The support from IITKGP may not cover the entire expenses for an awardee in which case the awardee would be responsible for arranging additional sources of support.
3. IITKGP support to IITKGP students for participating in international competitions will continue to be administered separately by IITKGP from this International Internship program.

### Responsibilities of IIT Kharagpur:

1. IIT Kharagpur will create and administer a set of merit based criteria for selecting the most deserving applicants, and IITKGP will participate in the selection process. A committee will be constituted by the Director for this purpose which will include ex-officio the President of IITKGP (or his/her nominee). The committee will consider the merit of the applicant, the quality of the host institution/ company and the quality of the proposed research or professional internship in the selection process.
2. All interested students will apply to The IIT KGP International Relations (IR) Office with all details. No student may solicit funds directly from IITKGP or any alumnus/na. Each applicant must have permission from his/her faculty advisor and Head of the Department to apply for this award.
3. IIT Kharagpur will forward the names of selected applicants to IITKGP for necessary action, along with a summary of the selection evaluation.
4. This IITKGP International Internship program will be given wide publicity among students of all KGP Departments, Centers and Schools.

### Miscellaneous:

1. Any Intellectual Property generated by the student's research internship will be governed by the rules of the host institution and of IIT Kharagpur.
2. The student will be solely responsible for his/her well-being and conduct during the internship.
3. A scholarship awardee will provide a one-page summary of achievements and accomplishments to IITKGP within 30 days after the completion of the internship.
4. This agreement will be valid for 3 years unless terminated earlier by mutual agreement.

Signed by President IITF USA

KEN GUPTA  
FEBRUARY 19, 2015

Signed by Dean, International Relations, IITKGP

संकायाध्यक्ष, अंतर्राष्ट्रीय संबंध  
Dean, International Relations  
आग्रे से खड़गपुर/ IIT Kharagpur

# Indian Institute of Technology Kharagpur

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

## **Subject: Minutes of the MoU Committee Meeting Dated 27<sup>th</sup> January, 2022.**

The MoU Committee comprising the undersigned members met on 27<sup>th</sup> January, 2022 through Online Mode. 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. Debarshi Chakravarty	Associate Dean, AA & Branding
Prof. Goutam Chakraborty	Associate Dean, IR & Ranking (Secretary & Convener)

### **Signed Reporting Items:**

Sl. No.	Partner	Partnership	Coordinator	D/S/C
1	California State University (Sacramento State)	MoU	Priyadarshi Patnaik	HSS

### **Action Items:**

1. New MoU with **African-Asian Rural Development Organization**: Prof. Rintu Banerjee, AgFE

**Resolution:** The committee recommended preparation of the draft MoU.

It was suggested that Prof. Rintu Banerjee be the coordinator of this MoU.

Prof. Rintu Banerjee was requested to prepare the draft MoU with specific clauses including Intellectual Property Rights, Technology Transfers, etc.

It was further recommended that one faculty from the Rajiv Gandhi School of Intellectual Property Law be included as well.

**Resolution:** The draft MoU in its present form was not approved.

The Committee suggested a broad-based MoU highlighting extended strengths and capabilities.

The Committee would accord its approval in signing the MoU in the light of further detailed and specific information received from the coordinator.

3. New MoU with **ULM University, Germany**: Dr. Koutav Ray, CHE

**Resolution:** The Committee recommended modifications in the scope of the MoU.

Dr. Koustav Ray was requested to provide specifics and targets before the document is placed for Director's approval.

4. Renewal MoU with **Paris Tech, France**: TBD

**Resolution:** The MoU may be put up in the next committee meeting after the draft has been created.

It was recommended that Prof. Goutam Chakraborty (Associate Dean, IR & R) be the coordinator of this MoU.

5. Renewal MoU with **HTKGP Foundation (Internship)**: Prof. Goutam Chakraborty, ADean IR & R

**Resolution:** The MoU Committee recommended extension of the MoU. The draft may be placed for renewal signatures.

6. Renewal MoU with **National Tsing Hua University (NTHU), Taiwan**: Prof. Dipanwita Roy Chowdhury, CSE

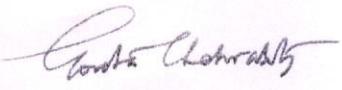
**Resolution:** The MoU and Student Exchange Agreement are approved for signatures.

7. **Shraman Foundation**: Discussion

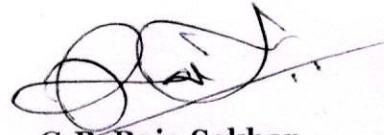
**Resolution:** The Committee observed that there is a need to institutionalize such scholarships and streamline the funding processes.

It was recommended that the Office of Alumni Affairs will handle such funding opportunities.

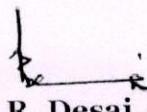
The Committee requested Prof. Goutam Chakraborty (Associate Dean, IR & R) to discuss further with Prof. Debasish Chakravarty (Associate Dean, AA & B).

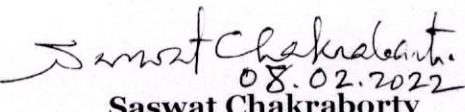
  
**Goutam Chakraborty**  
Associate Dean, IR (Secretary  
& Convener)

ABSENT  
**Debashish Chakravarty**  
Associate Dean, AA

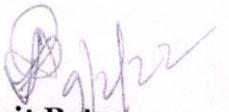
  
**G.P. Raja Sekhar**  
Dean, FoS

ABSENT  
**Suman Chakraborty**  
Dean, SRIC

  
**V.R. Desai**  
Dean, FoEA

  
08.02.2022  
**Saswat Chakraborty**  
Dean, FoBTBS

  
**Jayanta Mukhopadhyay**  
Dean, OR

  
**Amit Patra**  
Chairman, MoU Committee

# 2020 IIT Kharagpur Foundation International Internships Awards

Student Name	Department	Program	Year	CGPA	Name of Host Institution
Shaurya Shrivastava	Aerospace Engineering	B Tech	3	8.91	University of Illinois at Urbana-Champaign
Suchismita Nayak	Architecture & Planning	PhD	3	Reg Y, Enh Y	Arizona State University
Adarsh Singh	Biotechnology	DD	4	9	Harvard University
Shakul Pathak	Chemical Engineering	DD	4	9.46	University of California, Berkeley
Rajat Kamboj	Chemistry	5 yr MSc	4	9.01	Max-Planck-institute, Stuttgart
Madhusudhan Reddy Pittu	Computer Science & Engg.	B Tech	3	9.17	Georgia Institute of Technology
Siddhant Haldar	Electrical Engineering	DD	4	9.13	University of Michigan
Mallina Yaswanth Chowdary	Geology and Geophysics	5 yr MSc	4	9	University College London
Parth Tiwari	Industrial & Systems Engineering	DD	4	8.44	Institut national scientifique, Quebec
Jayesh Sharma	Instrumentation Engg	B Tech	3	8.03	Cornell University
Sourabh Kumar Choudhary	Manuf. Science & Engg	DD	4	8.61	The University of Groningen, Netherlands
Aniruddha Saha	Mechanical Engineering	B Tech	3	9.65	Princeton University
Kamal Gurnani	Physics	5 yr MSc	4	9.44	University of Ottawa
Prakash P S	Ranbir & Chitra Gupta Infrastructure School	PhD	3	Reg Y, Enh Y	University of Technology Sydney

2019 IIT Kharagpur Foundation International Internships Awards

SN	Last Name	First Name	Dept.	Degree	Project	Institute
B2	Bansal	Sunny	Architecture	PhD 2020	Varanasi: smart infrastructure planning to connect people and jobs--Studio Project 2019	GA Tech
46	Chattopadhyay	Rajorshi	Geology & Geophysics	Integrated MSc 2021	Determination of Helium diffusivity in olivine fluid inclusions	Caltech
10	Das	Manish	Chemical	B Tech 2020	Fluid Mechanics phenomena: Water Bells	Lausanne Switzerland
72	Das	Siddharth	Electronics & Electrical Communication	B Tech 2020	Efficient hardware implementations of SIKE through algorithmic and architectural optimizations.	MIT
B14	Gupta	Nimish	Infrastructure	PhD 2021	Climate science and infrastructure--understanding climatic models for Indian scenarios to help develop climate related policies	Illinois, Urbana
B19	Jain	Muskan	Mathematics	Integrated MSc 2021	Machine learning research problems over complex networks for interpretability with insufficient data.	Nanyang, Singapore
B27	Kavta	Kuldeep	Infrastructure	PhD	Varanasi: smart infrastructure planning to connect people and jobs--Studio Project 2019	GA Tech
55	Kumar	Dhiraj	Industrial & Systems Engg.	B Tech 2020	Designing new declarative interaction primitives for visualization design, with a focus on cartographic maps and compound statistical chart types.	MIT
B25	Kushari	Triparnee	Architecture	M. City Planning 2020	Research on potential solutions for urban brownfield development (UBD) in Indian cities. MISTI	MIT
66	Panda	Shivam	Mechanical	DD 2021	Biologically inspired ankle prosthesis. The design will include modelling of the complete structure of the prosthesis along with the actuators	Darmstadt, Germany
42	Roy	Swagata	Metallurgy and Materials	DD 2020	Modelling and atomistic simulations in a project related to hydrogen stability and mobility around grain boundaries in bcc-Fe	Caltech

2019 IIT Kharagpur Foundation International Internships Awards

SN	Last Name	First Name	Dept.	Degree	Project	Institute
B11	Sahu	Samiran	Medical Science and Technology	MMST 2021	Photoacoustic imaging--a novel hybrid bio imaging modality for early cancer diagnosis	Nanyang, Singapore
1	Thalore	Madhukar	Civil	DD 2020	Design and Development of a Robotic System	NUS Singapore
32	Tripathi	Prakhar	Ocean Engg. & Naval Architecture	DD 2021	Simplification in the complexity associated with the design of Naval Ship and the development of new techniques to drastically reduce the design process,	Michigan
54	Viswanathan	Vignesh	Computer Science	B Tech 2020	Algorithmic Game Theory	NUS Singapore

## **PRESS RELEASE**

As many as 14 students from various disciplines and at various level of study at IIT Kharagpur have been awarded scholarships by the IIT Kharagpur Foundation (IITKGP) of USA, to pursue research or internships at renowned academic institutions abroad. The grants were made available as part of the IIT KGP USA Foundation's "Award Program for International Internships", which was launched in early March this year.

Under the program, IITKGP, a non-profit organization headquartered in Nebraska, will support every year exceedingly meritorious students across all levels and departments, schools or centres to pursue high quality international research and professional internships. The total amount of the scholarship for each student varies from \$3000-\$5000. The scholarship is disbursed through direct payments for eligible expenses like airfare, stay and so on.

Students who have received the scholarship this year are ecstatic and consider themselves extremely lucky to have a patron like the IIT KGP. Kaustav Brahma, B.Tech student at the Department of Electronics and Electrical Communications Engineering, who has received the scholarship for his internship at MIT this year, says, "Internships are expensive and stipends given by foreign laboratories or universities are not enough to cover living and travel costs. Many are unable to pursue internships every year not because their projects are not good, but because there are so few grants available and the competition for them is so intense."

Distinguished alumnus, renowned architect and president, IIT KGP Foundation of US, Ron (Ranbir) Singh Gupta, says, "Many of the Alumni in the US had been receiving individual requests from IIT KGP students to sponsor them for internship abroad. To make the process smoother, and fairer for all, we decided to create the IIT KGP Foundation Award Program for International Internships."

All the applications for the program are received and screened by the KGP Office of International Relations. The Foundation, through its sub-committee, makes the final awards on the basis of a selection criteria that takes into account the reputation of the host Institution, the quality of the proposed research or professional internship and the academic standing of the candidate. University of Cambridge, UK; University of Columbia; MIT; Karlsruhe Institute of Technology, Germany; Albert-Ludwigs-Universitaet Freiburg, Germany; Carnegie-Mellon; University of Chicago and Institut de Biologie Structurale at Grenoble, France, are some of the host institutions this year.

Mr Gupta says, "Our budget for 2018 is approximately \$30,000. The number of awards will vary from year to year, based on fund availability, and the quality of the host institutions."

Sourav Kundu, who is pursuing a dual degree in Chemical Engineering at IIT Kharagpur and is a recipient of the scholarship, says, "The program is really helpful. I had got internship offers last year from well-known foreign universities but could not follow them through because of the lack of funding. Thankfully, this year is different." He is going to Cambridge to study fluid mechanics of the ice glacier.

Mr Gupta says, "The Foundation's long term objective is to improve IITKGP's image world-wide, and to motivate students to gain knowledge on the world stage."

IIT KGP's Alumni has been the Institute's driving force for a long time now. Alumnus such as Ron Gupta, Vinod Gupta, Prabhakant Sinha, Subir Chowdhury and others have provided the seed fund for many of the Institute's Schools and Centres. They continue to support the Institute in its various endeavours.