

Memorandum of Understanding (MoU)

BETWEEN



YEARS OF
IIT ROORKEE
Estd 1847

IITR@175 Partnerships

Indian Institute of Technology, Roorkee (IITR)

AND



National Institute of Technology, Uttarakhand(NITUK)

MOU: IITR@175 Partnership Initiative

This Memorandum of Understanding (MoU) is drawn up and agreed upon to establish the initial framework for cooperation between Indian Institute of Technology Roorkee, Uttarakhand, India-247667 and National Institute of Technology, Uttarakhand, Srinagar Garhwal-246174, Distt-Pauri Garhwal, Uttarakhand, India.

Indian Institute of Technology Roorkee, Uttarakhand (IITR), (The erstwhile Roorkee College was established in 1847 AD which was renamed as The Thomason College of Civil Engineering in 1854. It was given the status of University by Act No. IX of 1948 of the United Province (Uttar Pradesh). On the September 21, 2001, the University was declared an institute of national importance, and changing its status to Indian Institute of Technology Roorkee. The Institute offers Bachelor's Degree in 12 disciplines in Engineering and Architecture; 55 Postgraduate Degree courses in Engineering, Applied Science and Architecture and Planning along with Ph.D. in all Departments and Research Centers).

Indian Institute of Technology Roorkee, Uttarakhand (herein after referred to as "IITR", which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors and permitted assigns) has authorized **Prof. Manish Shrikhande, Dean(SRIC)** to enter into this MoU as the **FIRST PARTY**

AND

National Institute of Technology, Uttarakhand, an Institute of National Importance. The Institute offers full time B. Tech. in 5 Departments in Engineering and M. Tech. Program in 12 specialization in 5 Engineering Departments as well as Ph.D. program in Engineering, Sciences and Humanities (herein after referred to as "NITUK", which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors and permitted assigns) has authorized **Dr. Hariharan Muthusamy, Dean(Research & Consultancy)** to enter into this MoU as the **SECOND PARTY**;

AND WHEREAS the purpose of MoU, as a part of the **IITR@175 partnerships initiative of IITR**, is to facilitate research capacity creation and collaboration in the areas of mutual interest between

IITR and NITUK. The collaboration aims to provide a platform for maximizing partner Institute's research potential, and to strengthen research activities by way of mentorship, collaboration and exposure to facilities at IITR and elsewhere.

"IITR" and "NITUK" are hereinafter, wherever the context so admits, collectively referred to as the "Parties" and individually as a "Party".

1. Scope

To promote Academic and Research cooperation and the Development as outlined in IITR@175 partnerships initiative, both parties agree to following broad terms of cooperation. The 1st party will support 2nd party's endeavors in building the research capacity, and delivery of research activities through the following activities but not limited to:

- i. Joint guidance of PhD students registered at the 2nd party Institute.
- ii. PhD Fellowships to faculty members of the 2nd party institute under IITR@175 Fellowship initiative.
- iii. Jointly agreed research areas where the 2nd party Institute would like to focus and collaborate with faculty of IITR to strengthen and develop research capacity.
- iv. Visit of Faculty members of the second party to IITR as IITR@175 visiting faculty for limited time up to six months to collaborate with interested faculty at IITR. IITR@175 partner fellowship will be paid to the visiting faculty by the 1st party.
- v. Provision of research scholar visit from the 2nd party institute as visiting student for limited time up to one semester to work on project of interested faculty at IITR. IITR@175visiting student fellowship will be paid to the visiting student by IITR.
- vi. Allow for joint proposals for funding to enable setting up research capability at the partner institute. Mentorship by IITR faculty in setting up research facility in latest areas.
- vii. Provision of visit of up to 1 week per semester by one faculty from IITR as mentor (for guest lecture, short -term course, joint workshops/conference, interaction, joint proposals etc.) to partnering institute. A suitable honorarium may be paid to the visiting faculty by the 2nd party or IITR
- viii. IITR mentorship to set up and increase in the utilization of any available facility in the partner institute for research.
- ix. Access to the high-end laboratory facilities (at nominal cost) in IITR to the institutes for the purpose of research.

Manish

M. Prasad

- x. Mentorship and guidance to build startup ecosystem at the institute, as well as possibility of incubation to startups from the partnering institutes at TIDES IITR.
- xi. The annual progress review of each MoU along with the review of ongoing collaborations.

2. Responsibilities of the Parties:

2.1 Visiting Students:

- i. The visiting students will conduct research which are pertinent to their field of study and are offered by IITR.
- ii. Both the parties will make available accommodation on campus for visiting of students to the extent possible.
- iii. The visiting students will be subjected to the student rules at host institute, the visiting students will be offered the same facilities as local students.

2.2 Visiting Faculty:

- i. Both the parties mutually agree to identify various areas of interest and assign faculty/staff as per the requirements with mutual consent. The host Institute shall meet any Honorarium/Remuneration as may be applicable. The host Institute will make accommodation arrangements for the visiting to the extent possible.
- ii. Both the Institutions shall identify faculty members for accomplishing the laid down objectives. Each party shall attempt to make such faculty available as and when required. Such identified faculty may be given as visiting faculty fellowship in accordance with the norms and procedures of the host Institution.
- iii. Both the parties will organize faculty interactions/meets to promote research interaction and collaboration among faculty members. These meets may be organized for entire Institute or specific to any Department or School as per mutual convenience.
- iv. Encouragement of the academic faculty to co-author publications, joint research activities and joint project possibilities subject to applicable IP/copyright as well as rules and regulations of the perspective Institutes.
- v. The host Institute will endeavor to, as much as possible make available such facilities that will enable the faculty to obtain experience and knowledge in respective departments and Institutes, including the use of its laboratories, libraries, and e- resources.
- vi. Both the Institutes acknowledge that in the absence of an external funding agency, all

Manish

H. P. R. U. S.

expenses for travel, living and allied costs will as per IITR@175 partnerships initiative of IITR.

3. Duration, Amendment and Termination:

- i. The MoU remains in place for a period of four years (04) from the date of signing of the agreement and may be renewed for a further by mutual consent of the parties, expressed in writing.
- ii. The terms of MoU may be modified/amended at any time subject to mutual written agreement. Such modification/change shall be effective from the date on which both the parties execute them in writing.
- iii. The MoU may be terminated by either party by giving three months advance notice in writing to the other Party.
- iv. The amendment, termination and expiration of this MoU will not affect the terms of activities ongoing at the time of notification of amendment, termination, and expiration, unless otherwise agreed upon between the Parties. In such case, both the parties shall ensure that the interest of students/projects under this MoU are safe guarded to the extent possible.

4. Other Items:

- i. For the research carried out at its premises the respective party Institute will reserve the right of refusal to IPR, however the researcher(s) or student(s) from the other party Institute can be co-authors in IPR. Any confidential information will be used based on mutual consent only. Any Intellectual Property developed during the joint activity will be jointly owned by both the Institutes. In case of any revenue sharing, a separate agreement will be done.
- ii. No party shall have right to use the name or logo of another party without the prior approval of that party in writing.
- iii. A joint committee will oversee the implementation of the partnership.
- iv. During the term of this Memorandum each party may make any press release about the association between the parties with mutual consent.
- v. During the term of this memorandum each party agrees to supply information to the other for inclusion in that party's promotional material and agrees to such information being used in each other's promotional material in accordance with such terms as may be specified, but at no cost to the other.

Mamish

H. PRUB

- vi. Detailed modalities of individual forms of collaboration, activities associated with them shall be mutually agreed upon on a case-by-case basis, and specified, with all necessary details as separate project document. However, each activity is expected to adhere to the provision of IITR@175 partnership initiative.
- vii. Separate proposals regarding specific project/work initiated in furtherance of this MoU will be approved by the coordinating committee and agreed between researchers of both institutes. Financial and other obligations of both the institutions shall be as per the IITR@175 partnerships scheme.
- viii. Neither action undertaken shall diminish the full autonomy of either institution, nor will either party impose any constraints upon the other in carrying out the agreement.

5. Dispute resolution:

In the event of any dispute or difference arising in the implementation of the MoU, such disputes shall be resolved amicably by mutual discussions by the Directors/Head of both the Institutions. All such decisions shall consider the status of students working/projects under this arrangement and the interest of such students/projects shall be guarded as much as possible.

Now based on the aforementioned promise(s) the parties put their signatures on this MoU on **27 May 2022**.

6. Contact Persons:

Signed for and on behalf of IITR

Signature: Manish

Date: 27 May 2022

Name: Prof. Manish Shrikhande

Designation: Dean (SRIC)

Contact Details: +91-1332-285245

Email: dsric@iitr.ac.in

Signed for and on behalf of NITUK

Signature: H. Pruthi

Date: 27 May 2022

Name: Dr. Hariharan Muthusamy

Designation: Dean(Research & Consultancy)

Contact Details: +91-1346-257400

Email: dean.rnc@nituk.ac.in