

# **MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**UTTARAKHAND SPACE APPLICATION CENTRE,  
DEHRADUN, UTTARAKHAND(USAC)**



**AND**

**SHRI GURU RAM RAI UNIVERSITY,  
PATEL NAGAR, DEHRADUN, UTTARAKHAND**



## MEMORANDUM OF UNDERSTANDING

Between

USAC – UTTARKHAND SPACE APPLICATION CENTRE, DEHRADUN,  
UTTARAKHAND

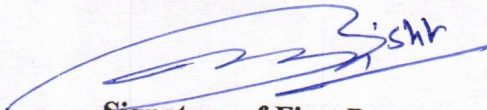
and

SHRI GURU RAM RAI UNIVERSITY, PATEL NAGAR, DEHRADUN,  
UTTARAKHAND

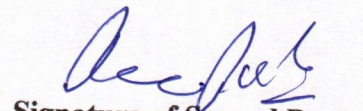
For facilitating  
Training and Research

This Memorandum of Understanding (here in after to as MoU) is made on 12<sup>th</sup> October in the year 2022 by and between USAC – Uttarkhand Space Application Centre, having its location at Dehradun. [herein after called USAC, Dehradun/First party], is the nodal agency in Uttarakhand state for space-technology related activities and has the mandate to employ space-technology for the benefit of the state and its people on the one part and Shri Guru Ram Rai University, Patel Nagar, Dehradun, Uttarakhand [here in after called SGRRU/second party] on the other part (who for the purpose of MoU are here in after collectively referred to as the parties).

The general objective of this MoU is to stimulate and facilitate the development of collaborative and mutually beneficial programs which serve to enhance the research and training related intellectual life and cultural development on both campuses, and to contribution to increased national and international cooperation. Thus, **first party** and **second party** will support of their mutual interests in the field of education and research:



Signature of First Party



Signature of Second Party

### Article 1. Scope

- 1.1 The second party will recognize the first party as an institute for conducting training and research related to the thesis requirement of the research students for masters/doctoral degree. The second party will recognize scientists of the USAC as recommended by its Director in accordance with the university rules and regulations for guiding students working related to the said degree.
- 1.2 Research instrumentation facility and library facilities available with the first party and the second party will be made available to the faculty, scientists and research scholars. However, that cost of specific consumables will be borne by the respective organizations.
- 1.3 There shall be an exchange of students for academic, research and training purposes. The duration of exchange visits will be determined by mutual consent between both the parties.

### Article 2. Management

- 2.1 Head of the first party and the Vice Chancellor/ Head of the institution or designated officials of the second party will be responsible to work out co-operation details of

operation between the two organizations and ensure proper and effective implementation of this MoU.

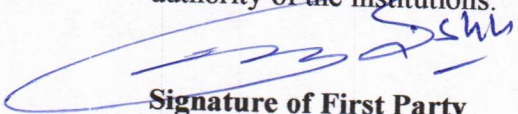
- 2.2 The advisory committee will meet at least one in a year alternatively in the institutions of the first party and the second party to review the activities. This meeting shall include presentations on the academic and research activities which should be open to the students, faculty and scientists.

### **Article 3. Exchange of activities**

- 3.1 Cooperate in the exchange of information relating to their activities in teaching, training and research in fields of mutual interests;
- 3.2 Endeavor to encourage students and staff to spend periods of time in the host Institutions. The exchange of students will be dependent on the execution of a formal Student Exchange Agreement prior to commencement of this activity:
- 3.3 Conduct short courses, as mutually agreed in writing between the parties prior to commencement of this activity:
- 3.4 Conduct cultural projects, and mutually agreed in writing between the parties prior to commencement of this activity:
- 3.5 Conduct study tours and mutually agreed in writing between the parties prior to commencement of this activity.
- i. Facilitate the students of, post-graduation and Ph. D students. Such exchanges may take place for a period normally of three academic years. The academic standing of such students shall be determined by the host institution.
  - ii. The aim of the MoU shall be to achieve a broad balance in the respective contributions and benefits of the collaboration, and this shall be subject to periodic review by both parties.
  - iii. The host institution agrees to assist in the seeking of appropriate supply work space, library and technical facilities as appropriate.
- 3.6 Promote appropriate joint research projects and joint courses of study, with particular emphasis on nationally and internationally funded projects;
- 3.7 The term "information" includes scientific or technical data, results and/or methods of investigation and other information intended to be provided, exchange or arising under project descriptions entered into pursuant to this MoU.
- 3.8 The parties support the widest possible dissemination of agreed information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

### **Article 4. General provisions.**

- 4.1 It is understood that the first party and the second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, cast or religion. Both the institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.
- 4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds along with the approval of the competent authority of the institutions.

  
Signature of First Party

  
Signature of Second Party

- 4.3 Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the first party and the second party.
- 4.4 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.
- 4.5 All questions note foreseen related to this MoU will be handled by the parties by mutual agreement.
- 4.6 Nothing in this MoU is intended to affect other corporation or collaborations between the parties.

#### **Article 5. In Particular:**

The parties agree as follows:

Cooperation between the parties shall be carried out, subject to availability of resources, the approval of both parties and on the basis of mutual reciprocity, through such activities or programs as:

- ✚ Training
- ✚ Research
- ✚ Documentation
- ✚ Education
- ✚ Outreach programs
- ✚ Exchange programs, Study visits
- ✚ Any other related activities

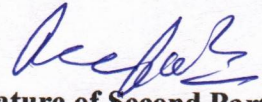
#### **Article 6. Intellectual property rights**

- 6.1 The second party will be expected to ensure protection of the intellectual property rights generated or likely to be generated during the student's research work. The USAC is the first applicant for the first party and the second party shall be the joint applicants for IPRs and the students and involved scientific staff shall suitably be included as the inventor/breeder/author. The USAC guidelines for intellectual property management and technology transfer/commercialization and SGRRU IPR policy as amended from time to time shall be the reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case.

#### **Article 7. Admission and Fees**

- 7.1 All those who wish to register as trainees or for Master/Doctoral programme under this MoU must apply for admission at the Second party.
- 7.2 Admission of the students and the award of degrees for different programmes will be the responsibility of the Second party as per the rules and regulations.
- 7.3 Allotment of the students for training or Ph.D supervision at the First party will be done by the approval of Director of the First party and Vice-Chancellor/Head of the Institution of the Second party.

  
Signature of First Party

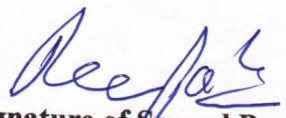
  
Signature of Second Party

- 7.4 The First party would have the right to screen the student's eligibility for admission at First party based on their academic period/record.
- 7.5 The research Priority setting, Monitoring and Evaluation (PME) Cell of the First party in consultation with the representative of the Second party shall decide location and sharing quantum of research work.
- 7.6 The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists' and time to guide thesis research at the First party institution.
- 7.7 Any student(s) admitted to the First party for training/postgraduate research, if found violating the rules and regulations laid down by the First or indulge in such activities that amount tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated and vice-versa. The Second party will not complete the formalities of issuing the certificates to such students until they compensate the losses to the First party and vice-versa.

**Article 8. Entry into effect, modification and termination**

- 8.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of MoU at the end of each three/five years period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual constant up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by their party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.
- 8.2 All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the term of this MoU.
- 8.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specially stating the same to be amendment of the MoU. The modification/ changes shall become part of the MoU and shall be effective from the date on which they are made/ executed unless otherwise agreed to.
- 8.4 If any dispute arising out of this MoU, that may be resolved through mutual discussion before the higher officials of both the institutions.

  
Signature of First Party

  
Signature of Second Party

This MoU has been executed into originals, one of which has been retained by the first party and the other by the second party. In witness where of the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

**Uttarakhand Space Application Centre, Dehradun, Uttarakhand (USAC), Department of Information & Science Technology**  
(Government of Uttarakhand, Upper Aamwala, Nalapani, Dehradun, Uttarakhand, INDIA)

Signature:

Name: **Prof. M. P. S. Bisht**

Director,  
**Uttarakhand Space Application Centre, Dehradun, Uttarakhand**  
Department of Information & Science Technology  
(Government of Uttarakhand, Upper Aamwala, Nalapani, Dehradun, Uttarakhand, INDIA)

Date: 12/10/2022

Seal

निदेशक  
उत्तराखण्ड अन्तरिक्ष उपयोग केन्द्र  
देहरादून (उत्तराखण्ड)

**Witnesses**

**Witness 1**

Signature:

Name: **Dr. Neelam Rawat**  
Designation: **Scientist/engineer**

Date: 12/10/22

**Witness 2**

Signature

Name: **Sh.R.S.Mehta**  
Designation: **S.A.O. USAC**

Date: 12/10/22

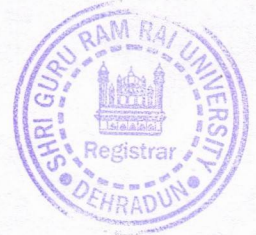
**Shri Guru Ram Rai University, Patel Nagar, Dehradun, Uttarakhand**

Signature:

Name: **Prof. (Dr.) Deepak Sahni**  
Registrar  
Shri Guru Ram Rai University  
Patel Nagar, Dehradun  
Uttarakhand

Date:

Seal



**Witness 1**

Signature:

Name:

Designation: **Dr. Lokesh Gambhir**  
**Dean Research**

Date: 12/10/22

**Witness 2**

Signature

Name: **Prof. (Dr.) Anur Kumar**

Designation: **Dean, SBAS**

Date:

12/10/2022