

## EXTENSION OF MEMORANDUM OF UNDERSTANDING

*Between*

**SWAMI RAMA HIMALAYAN UNIVERSITY**

(Hereinafter known as "SRHU")

&

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**

(Hereinafter known as "IITR")

WHEREAS, the Swami Rama Himalayan University, DEHRADUN is located in the newly formed state of Uttarakhand, one of the under- developed states of India. A bold vision, to bring medical services to the millions of underprivileged people in northern India, began modestly in 1989 with a small outpatient department. Today it is the site of a world class medical city and education campus offering a full range of medical specialties and services. The transformation is the result of the vision of H.H. Dr. Swami Rama.

Swami Rama Himalayan University has been established under section 2(f) UGC Act, 1956 and enacted vide Uttarakhand Act No. 12 of 2013. The University is promoted by the Promoting Society 'Himalayan Institute Hospital Trust' (HIHT). The Promoting Society, i.e. HIHT, is a registered Society founded by H.H. Dr. Swami Rama who was the personification of not only a spiritual guru, but was also a painter, poet, author, musician, philosopher, scientist and above all, a humanitarian with a vision. This visionary sage conceived, designed and established HIHT to translate his dream projects for the benefit of mankind into reality. It is this iron-willed sage who has turned the barren land at the foothills of Himalayas into a eco-friendly Medical & Educational city comprising of Himalayan Institute of Medical Sciences, Himalayan College of Nursing, Himalayan School of Engineering & Technology, Himalayan School of Management Studies, Rural Development Institute, Ayurveda Centre, a 1000 bed multispecialty Himalayan Hospital, Cancer Research Institute, Himalayan School of Biosciences, SRHU - IL&FS Institute of Skills and Swami Rama Himalayan University. HIHT has evolved as a major teaching and training institution, healthcare services provider and a centre of social outreach activities within a span of twenty seven years.

*Neelam Chandra*



All the constituent colleges and academic units of the University are equipped with advanced infrastructure, large faculty base consisting of trained super specialists, academicians and researchers.

The University is currently offering Under Graduate (MBBS), Post Graduate (MD/MS/Diploma) medical programmes, Under Graduate & Post Graduate programmes in Paramedical, Nursing, Engineering, Management, Biosciences along with B.Voc. and Ph.D Programmes.

Since the inception of SRHU, a good number of research project have been successfully completed. Presently, many research project in various discipline are in progress. The establishment of Post graduate medical students have given additional momentum to the ongoing research activities of the Institute, being an integral part of the academic activities of the medical college.

University has submitted a mega project, "Digital Health of The Ganges River in The State of Uttarakhand: A Metagenomic Approach to Define the Microbial Diversity and its Impact on Human Health" in collaboration with the Rajiv Gandhi Center for Biotechnology. I believe that this is a very special project for the State of Uttarakhand, and the outcome of this will have a major impact on the mission of Ganga Rejuvenation in the nation; hence the keen interest of the Government of Uttarakhand.

WHEREAS, INDIAN INSTITUTE OF TECHNOLOGY ROORKEE (IITR) is among the foremost of institutes of national and international importance in higher technology education and in basic and applied research. Since its establishment, the Institute has played a vital role in providing the technology manpower and know-how to the country and in pursuit of research. The Institute ranks amongst the best technological institute in the world and has contributed to all sectors of technology development. It has also been considered a trendsetter in the area of education and research in the field of science, technology, and engineering.

The IITR having its registered office at ROORKEE, UTTARAKHAND 247667, offers Bachelor's Master's and Doctoral programme in Engineering, Science, Architecture, Management etc. The Institute is an autonomous body established under the Ministry of Human resource Development, Govt. of India.

The IITR is significantly contribution to the rapidly growing scientific and technology knowledge and professional excellence in science and technology by undertaking industrial and applied research and consultancy.

*Neelam Motwani*



## OBJECTIVES

Both SRHU and IITR

- a) Recognizing the importance of research and development in the areas of biomedical science, engineering and technology.
- b) Appreciating the need for integrating the reservoir of highly qualified manpower in the field of medical science and technology.
- c) Desiring to amalgamate their efforts by pooling their expertise and resources.

Now agree upon, For the mutual benefit, to form a nucleus for promoting excellent research in the field of biomedical and clinical engineering and allied areas.

## SCOPE AND GENERAL ACTIVITIES

- 1) Exchange of research documents/findings as per institute's norms.
- 2) Visits of Faculty, Staff and Students to each other's campus ( During visits, Faculty/ Staff/ Students would be provided appropriate accommodation in hostel/guest house)
- 3) Submission of joint project seeking external support for collaboration in research & consultancy.
- 4) Make available laboratory, library and such other resources for bilateral applications without any financial burden on either party.
- 5) Agreement will be made for specific project and activities separately.
- 6) Joint research guidance at PG and Ph.D. level.
- 7) Any other activity may be included with mutual consent. Each organization will nominate one coordinator to oversee the functioning of activities under the MOU.
- 8) Priority for medical facility will be given to the faculties, staff and students of IIT Roorkee.

## FINANCIAL TERMS

There is no direct financial obligation on either Institute unless specifically agreed to.

*Neelam Shrivastava*





## DURATION

This agreement shall come into effect on the day of the approval by both institutes with an initial duration of five years.

## TERMINATION

Either institute may terminate this agreement provided that a written notice to this intents is given at least six month prior to the termination.

## INTELLECTUAL PROPERTY RIGHT (IPR)

Right regarding publications, Patents, royalty, Ownership of software/ design/ product developed. Etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.

Signed this 23-03-2018

(Date)

at \_\_\_\_\_

(Place)

*Neelam Mehta*  
Registrar

SRHU, Dehra



*Uma Bhardwaj*

Witness:

*MDL*  
Dean, SRIC प्रोफेसर मनोरंजन पट्टि  
Prof. Manoranjan Parida  
मुख्यासक/Dean  
IIT, Roorkee प्रोफेसर शोच एच औद्योगिक परामर्श  
Sponsored Research & Industrial Consultancy  
भारतीय प्रौद्योगिकी संस्थान रुड़की  
Indian Institute of Technology Roorkee  
Roorkee-247 667, Uttarakhand, India

*Dr. Pravindra Kumar*

Witness:  
Dr. Pravindra Kumar

डा० प्रवीन्द्र कुमार

Assoc. Dean, Corporate Interaction

सह-डीन, कॉर्पोरेट इंटरेक्शन

I.I.T, ROORKEE/ भारतीय प्रौद्योगिकी संस्थान रुड़की - 247 667