

R&D AND DEMONSTRATION

UTTARAKHAND STATE COUNCIL FOR SCIENCE & TECHNOLOGY
(GOVT. OF UTTARAKHAND)
DEHRADUN- 248007

**PROFORMA FOR SUBMISSION OF R&D
AND DEMONSTRATION PROJECTS IN THE IDENTIFIED AREAS**

PART I: GENERAL INFORMATION

- 1. Project Title:** Development of an AI Model for Automated Gram Stain Prediction and STEM Education and Capacity Building.
- 2. Name of the Institute/University/Organisation:** Himalayan Institute of Medical Sciences, Swami Rama Himalayan University, Dehradun
- 3. Status of the Institute:** Private University establishment under section 2(f) of UGC Act 1956 & enacted vide Uttarakhand Act of No. 12 of 2013.
- 4. Name and designation of the Executive Authority of the Institute / University forwarding the application:** Lt. Gen. Dr. Daljit Singh, Dean-cum-Principal, Himalayan Institute of Medical Sciences, Swami Rama Himalayan University, Jolly Grant, Dehradun-248016, Uttarakhand.
- 5. Category of the Project:** STEM Education & Capacity Building
- 6. Specific Area:** Microbiology
- 7. Duration:** 2 Years
- 8. Total Cost (Rs.):** 7,53,960/-
- 9. Is the project Single-Institutional or Multiple-Institutional:** Single-institutional
- 10. If the project is multi-institutional, please furnish the following:** Not Applicable

Name of Project Coordinator :

Affiliation :

Address :



PART II: PARTICULARS OF INVESTIGATORS

12. (i) Name: Dr. Barnali Kakati (**Principal Investigator**)

Date of Birth: 9/10/1976 Sex: Female

Designation: Professor & Head

Department: Department of Microbiology, Himalayan Institute of Medical Sciences

Institute/University: Swami Rama Himalayan University

Address: Swami Ram Nagar, Jolly Grant, PO Doiwala, Dehradun

PIN: 248016

Mobile/ Tel.: 9411139756 Telex:

Fax: e-mail: barnalikakati@srhu.edu.in

No. of Projects being handled at present: 2

(ii) Name: Dr. Divya Anthwal (**Co-Investigator**)

Date of Birth: 14/11/1989 Sex: Female

Designation: Research Associate III

Department: Microbiology

Institute/University: Himalayan Institute of Medical Sciences, Swami Rama Himalayan University

Address: Swami Ram Nagar, Jolly Grant, PO Doiwala, Dehradun

PIN: 248016

Mobile/ Tel.: 8527155938 Telex:

Fax: e-mail: divyaanthwal@srhu.edu.in

No. of Projects being handled at present: None

(iii) Name: Dr. Gunjan Chhabra (Co-Investigator)

Date of Birth: 03/07/1989 Sex: Male

Designation: Associate Professor

Department: Computer Science and Mathematics

Institute/University: School of Computer Science, Swami Rama Himalayan University

Address: Swami Ram Nagar, Jolly Grant, PO Doiwala, Dehradun

PIN: 248016

Mobile/ Tel.: 8433102140

Telex:

Fax:

e-mail: chhgunjan@gmail.com

No. of Projects being handled at present: None

(iv) Name: Dr. Rajendra Singh (**Co-Investigator**)

Date of Birth: 19/09/1985 Sex: Male

Designation: Associate Professor

Department: Department of Microbiology, Himalayan Institute of Medical Sciences

Institute/University: Swami Rama Himalayan University and Hospital

Address: Swami Ram Nagar, Jolly Grant, PO Doiwala, Dehradun

PIN: 248016

Mobile/ Tel. : 9997358899 Telex: _____

Fax: _____ e-mail: panwar.rajendra@gmail.com

No. of Projects being handled at present: 1

