

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: Himalyan 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: Left. 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

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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

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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 Engineering

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

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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

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No. of Projects being handled at present: 1

