

Report on

Sustainable Development

Goal 4



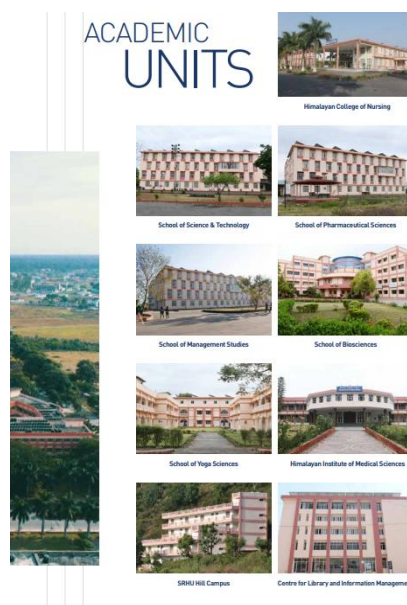
**QUALITY
EDUCATION**

1. Multidisciplinary Academic Ecosystem Driving Quality Education

Swami Rama Himalayan University (SRHU) stands out in the higher education landscape for offering an exceptional breadth of academic disciplines within a single integrated campus. The University houses medical and allied health sciences, biosciences, yoga sciences, management, engineering, pharmacy, and nursing alongside other specialized programmes.

This diversity fosters true interdisciplinary learning—medical students can collaborate with engineers on health technology solutions, biosciences students can work with management scholars on biotech entrepreneurship, and yoga science students can partner with public health teams for preventive healthcare models. Such cross-disciplinary engagement enriches teaching, research, and problem-solving capacity.

By integrating professional education with liberal and applied sciences, SRHU not only prepares graduates for sector-specific excellence but also equips them with the adaptability, critical thinking, and collaborative skills needed to address complex societal challenges—central to the spirit of SDG 4: Quality Education.



2. Curriculum Framework and Academic Alignment

The University ensures that all academic programmes are structured in accordance with nationally recognised curriculum frameworks and statutory guidelines, thereby maintaining academic rigour, regulatory compliance, and relevance to professional standards.

- **Medical and Nursing Education**

The curricula for medical and nursing programmes are meticulously designed and implemented in strict adherence to the National Medical Commission (NMC) and other relevant statutory council guidelines. This includes the adoption of Competency-Based Medical Education (CBME) principles, structured clinical exposure, and skill-based training to meet national standards for healthcare education.

- **Other Academic Units**

Academic programmes offered by other constituent units of SRHU operate under either the Choice-Based Credit System (CBCS) or the National Education Policy (NEP 2020) framework. These models promote flexibility, multidisciplinary learning, outcome-based education, and employability-oriented skill integration, enabling students to tailor their learning pathways to career aspirations and emerging industry needs.

This dual approach—regulatory compliance in professional programmes and flexibility in general and technical education—ensures that SRHU graduates are academically competent, industry-ready, and aligned with the objectives of SDG 4 – Quality Education.

3. Supplementary Learning Opportunities through Digital Platforms

In addition to state-of-the-art physical facilities, the institution promotes self-paced, flexible, and inclusive learning through nationally and globally recognized digital platforms, ensuring students have access to cutting-edge knowledge across disciplines.

Key Initiatives:

- SWAYAM – Students enroll in the Ministry of Education’s SWAYAM MOOCs to access free, high-quality courses from top Indian institutions.
- NPTEL (National Programme on Technology Enhanced Learning) – Learners undertake online certifications in advanced subjects, blending them with classroom learning for deeper conceptual mastery.
- Other Global MOOCs – Encouragement and credit recognition for courses from platforms like Coursera, edX, and other international providers.
- Integration into Curriculum – Selected MOOCs are mapped to elective credits and co-curricular requirements, fostering independent learning habits.
- Skill Diversification – Students use these platforms to enhance technical, research, and soft skills alongside their formal degree programs.

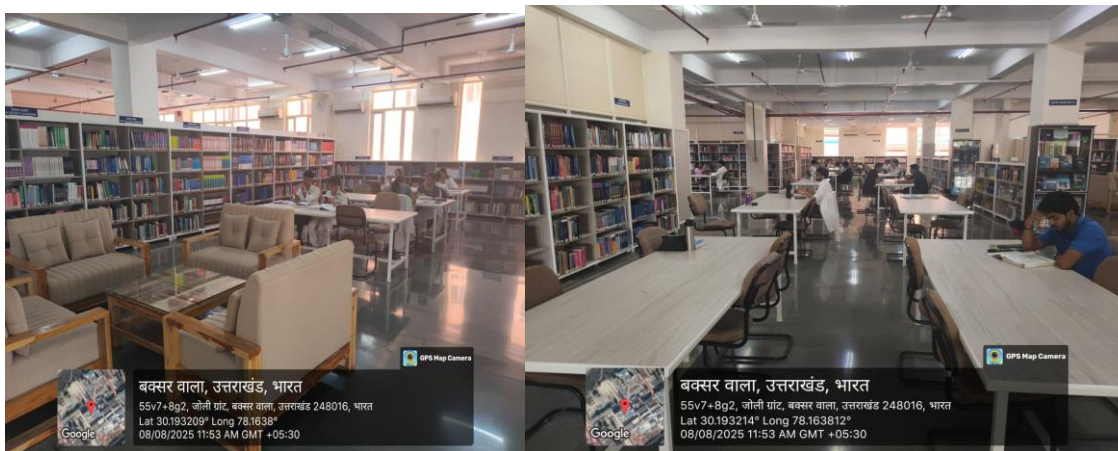


SRHU students successfully completing NPTEL courses as part of continuous learning and skill enhancement

4. SRHU Library and Digital Learning Resources

The SRHU Library System offers extensive access to e-resources, including over 2,500 health science journals via ScienceDirect, Ovid, MEDLINE, Lippincott Procedures, UpToDate, BMJ, Oxford University Press, Wiley, Taylor & Francis, and specialized databases such as Scopus, IEEE CSDL, and DELNET. These resources are accessible on-campus via IP authentication and remotely through the Knimbus portal, ensuring uninterrupted academic support for students and faculty. The library also supports open-access resources such as the National Digital Library of India (NDLI)

and SWAYAM, facilitating additional learning opportunities. SRHU encourages students to leverage these platforms for e-books, journals, case studies, and research materials, fostering self-directed learning, critical thinking, and professional growth. This comprehensive infrastructure, combined with guidance on responsible use, enables the university to deliver high-quality education aligned with SDG 4, preparing students to excel in research, clinical practice, and innovation([For more information](#)).



Central Library at Swami Rama Himalayan University – A Hub for Academic Excellence and E-Resources Access

5. Open Access to Admission Information

SRHU publishes comprehensive admission notices, programme intake details ([Click here](#)), and eligibility criteria for all undergraduate, postgraduate, medical, nursing, and allied health programmes on its official portal ([Click here](#)). For 2024–25, these disclosures include detailed timelines, seat availability, admission procedures, and required documentation. This practice

promotes fairness, transparency, and accountability in the selection process, ensuring that all prospective applicants have equal access to critical information.



ADMISSION NOTICES

3rd Counselling for Vacant seats in Allied Health UG Programme- 2025

4 August, 2025

[View](#)

Result of Ph.D. Entrance Examination [Ph.D.EE] July 2025

28 July 2025

[View](#)

Answer Keys Ph.D. Entrance Examination [Ph.D.E.E.] July-2025

17 July 2025

[View](#)

Notification of 2nd Counseling for Admission into B.Sc. Nursing Programme for the Academic Session 2025-26

3 August, 2025

[View](#)

Admission Notification – MBBS programme, Academic Session-2025-26

17 July 2025

[View](#)

1 2 3 Next Last 12 August 2025

Admissions Open for 2025

HIMALAYAN INSTITUTE OF MEDICAL SCIENCES
(A Constituent Academic Unit of Swami Rama Himalayan University)
Swami Ram Nagar, Jolly Grant, Dehradun - 248016, Uttarakhand
(Website : www.hims.srhu.edu.in; Ph : 0135-2471123, 2471158)

Notice for Admission into undergraduate medical – MBBS programme, Academic session : 2025-26

- It is hereby informed that for the academic session 2025-26, admissions to undergraduate medical-MBBS programme conducted at Himalayan Institute of Medical Sciences, a constituent academic unit of the Swami Rama Himalayan University, (a University Established under section 2(f) of UGC Act, 1956 shall only be made based on the merit of NEET-UG-2025 through common counselling conducted by the State Government or its designated authority and none else.
- The Himalayan Institute of Medical Sciences, has permission from National Medical Commission, formerly known as Medical Council of India, to admit 150 candidates in MBBS programme. As per the provisions of sub-section 1 of section 13 of the Uttarakhand Private Universities Act, 2023 (Uttarakhand Act no. 02 of 2024), 30% seats (i.e. 45 seats) are reserved for the permanent Residents of Uttarakhand. Reservation policy of the State of Uttarakhand shall be applicable on these 45 (forty five) seats.
- All NEET-UG-2025 qualified candidates are invited to register for the process of common counselling & admission into Himalayan Institute of Medical Sciences. For registration process and other related details for common counselling, kindly visit the website www.hubsmc.ac.in.
- Fee:**
- As per the provisions of sub-section 2 of section 13 of the Uttarakhand Private Universities Act, 2023 (Uttarakhand Act no. 02 of 2024), 25% rebate in tuition fee shall be applicable to 45 (forty five) candidates who are admitted under the Permanent Resident of Uttarakhand Quota. The rebate shall be given as per the merit of the candidates after the last date of admission and on completion of the admission process and verification of Permanent Resident of Uttarakhand certificate.

Category	Tuition Fee per annum
For candidates admitted under the Permanent Resident of Uttarakhand Quota (30% Seats i.e. 45 seats)	Rs. 15,75,000/- (Rupees fifteen lakhs seventy five thousand only)
For other Candidates (70% Seats i.e. 105 seats)	Rs. 21,00,000/- (Rupees twenty one lakhs only)

(c) If a student fails or is detained in all the subjects in First Professional University Main Examination and does not pass supplementary examination, that is conducted immediately after the main University Examination, he/she shall pay full existing tuition fee as additional tuition fee per annum till the student passes out First Professional University Examination.

(d) Under no circumstances the student shall be allowed more than four (04) attempts for first year (First Professional MBBS) and no student shall be allowed to continue undergraduate medical course after nine (09) years from the date of admission into the course.

(iii) After passing the First Professional Examination, every student must pass Second Professional, Third Professional Part-I & Third Professional Part-II in 42 (forty-two) months. If he/she fails to do so, he/she shall pay 1/3 (half) amount of the tuition fee determined by the University for Third Professional Part-II as an additional tuition fee per annum till he/she passes Third Professional Part - II University Examination.

(iv) As per the orders passed by the Hon'ble Apex Court from time-to-time, the candidate is required to furnish either cash security or bank guarantee for the fee payable for the remaining period of the programme.

Therefore, all candidates who obtain admission at Himalayan Institute of Medical Sciences shall be required to submit at the time of joining, either a bank guarantee for the balance unpaid tuition fee

OR

Post-dated cheques in favour of Swami Rama Himalayan University for the balance unpaid tuition fee.
The bank guarantee/cheques will be encashed by the University in case the candidate leaves the programme midstream, after the last date of admission.

5. **Documents to be brought at the time of admission:**

While reporting for admission, the candidate shall bring the following certificates/documents in ORIGINAL along with 2 sets of self attested copies of the same:

Sr. No.	Documents
1.	Original Allotment letter from appropriate authority
2.	Admit Card of NEET-UG-2025
3.	Score Card / Result of NEET-UG-2025
4.	High school certificate for Date of Birth
5.	Mark sheet of the qualifying examination (class 12 th)
6.	Pass certificate of the qualifying examination (class 12 th)
7.	Rever character certificate from the school/college last attended/Gazetted Officer
8.	Transfer Certificate/School Leaving Certificate
9.	Migration Certificate from the Board
10.	Permanent resident of Uttarakhand Certificate (if applicable)
11.	Category certificate issued by the competent authority (if applicable)
12.	Recent colored passport size photographs
13.	Aadhar Card (Photocopy)

Latest Admission Updates — Official SRHU Admission Notices

6. Financial Aid and Scholarships

Swami Rama Himalayan University (SRHU) upholds a strong commitment to equitable access to quality education through its comprehensive Scholarships and Fee Concession Policy, which is publicly available on the University's website([Click Here](#)). The policy, updated annually, ensures transparency, inclusivity, and fairness in financial aid distribution, and applies to all programmes (except medical) offered under its constituent colleges and schools.

For each academic year, the number of scholarships available for each programme and categories is officially notified through an Office Order and published on the SRHU portal ([Click Here](#)).

1. Merit Scholarships

Awarded to students based on marks in the last qualifying examination:

- Undergraduate Programmes:
 - $\geq 90\%$: 100% tuition fee waiver (distributed over programme duration).
 - 80%–89.99%: 75% tuition fee waiver.
 - 70%–79.99%: 50% tuition fee waiver.
- Postgraduate Programmes:
 - $\geq 90\%$: 50% tuition fee waiver.
 - 80%–89.99%: 40% tuition fee waiver.
 - 70%–79.99%: 30% tuition fee waiver.

2. Merit-cum-Means Scholarships

- For students with annual family income $\leq$ ₹5,00,000 and $\geq$ 70% marks.
- 50% tuition fee concession in the first year.
- Renewable annually subject to $\geq$ 70% marks and $\geq$ 80% attendance.

3. Special Scholarships

Applicable to:

- Transgender students.
- Differently-abled students.
- Wards of Armed Forces/Para Military/Police personnel (below Non-Commissioned Officer rank, serving or retired).
Benefits:
 - UG: 100% tuition fee waiver.
 - PG: 50% tuition fee waiver.
 - Continuation subject to $\geq$ 80% marks and $\geq$ 80% attendance each semester.

4. Fee Concessions

- Female candidates: 25% tuition fee concession for the first year.
- SRHU Alumni progressing to a higher degree: 25% concession in first-year tuition fees.
- Wards of SRHU employees: 25% concession in first-year tuition fees (one child, after three years of service).

5. Free-ship for Orphans

- One eligible student per academic programme receives a full tuition fee waiver on a first-come, first-served basis.

By maintaining a structured, publicly disclosed, and equitable financial aid framework, SRHU removes financial barriers for deserving students, particularly those from economically weaker sections and underrepresented groups. These measures promote diversity, enhance access to higher education, and directly advance the targets of SDG 4 – Quality Education.

7. State-of-the-Art Facilities for Quality Education

1. Clinical Trial Center

Mission & Objectives:

- Conduct scientifically rigorous and ethically sound clinical trials.
- Promote national and international multi-centre collaborations.
- Provide hands-on training and capacity building in clinical research.
- Support both investigator- and sponsor-initiated research projects.

Key Educational Initiatives:

- Workshops & Seminars:
 - Bioethics Workshop sponsored by Department of Health Research, MoHFW
 - International Clinical Trials Day (2024 & 2025) with Good Clinical Practice workshops
 - International Symposium on Biology and Medicine in the AI Era with hands-on training in data mining, statistics, and AI/ML tools in biomedicine
- Research Output: 8 Publications | 12 Research Projects

स्वामी राम हिमालयन विश्वविद्यालय Swami Rama Himalayan University



Inauguration of the SRHU Clinical Trial Center – A milestone in fostering world-class clinical research and innovation



SRHU Clinical Trial Center – Advancing ethical, evidence-based research and fostering excellence in clinical studies

2. Skills and Simulation Center of Excellence Lab

Mission & Objectives:

- Develop clinical competencies to enhance patient safety & quality of care.

- Promote inter-professional collaboration, integrating training with curriculum & assessment.
- Conduct faculty development programs, live practical projects, and educational research on simulation's impact.

Key Educational Programs:

- Certified Training:
 - American Heart Association (AHA) – BLS, ACLS, Heart Saver, PALS
 - In-house – BLS, ACLS, PALS, CPR & First Aid, Neonatal Resuscitation Program
- Workshops & FDPs:
 - Mechanical Ventilation “Venti-2024”
 - “Safe Infusion Practices” IV Canalization
 - Virtual Reality in Health Care Education (Faculty Development Program)
 - Crisiscardio Workshop, Neopocus Workshop, Healthcare Simulation Training of Trainers (multiple editions)
 - Orientation & continuing education programs for medical PG students, neonatal care, and maternal health
- Research Output: 2 Publications



Medical students Teaching Activities at Skill and Simulation Center SRHU

3. Centre of Excellence (AI, IoT, Cybersecurity)

Mission & Objectives:

- Develop innovative AI, IoT, and cybersecurity solutions for real-world challenges.
- Foster joint research initiatives with industry and academia.
- Provide practical workshops, live projects, and certification programs to develop industry-ready skills.

Key Educational Initiatives:

- National Workshop: *Exploring AI using IBM Watson*
- National Seminar: *Beyond the Emerging Technologies – AI in Focus*
- Research Output: 2 Publications | 6 Patents Published

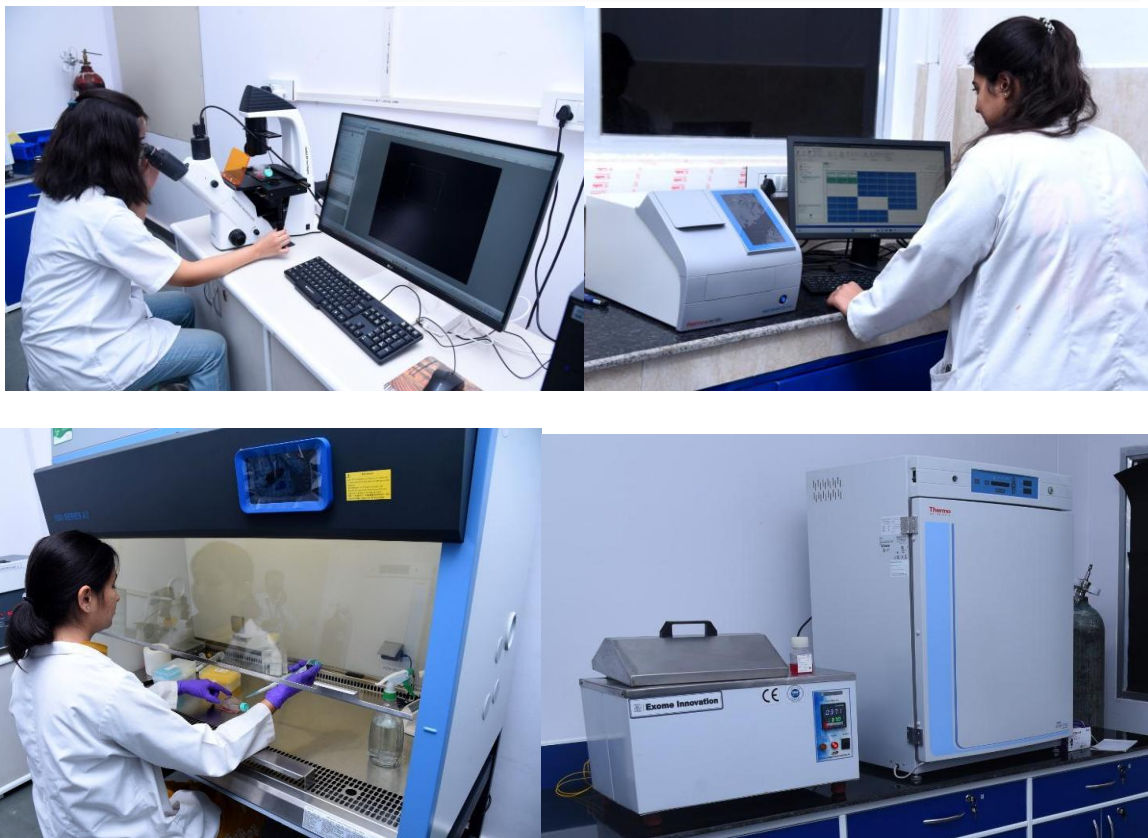
4. Cancer Biology and Immunology

Mission & Objectives:

- Research in molecular cancer mechanisms, tumour immunology, biomarkers, and therapeutic innovation.
- Translate research into practical healthcare applications.
- Provide community engagement and training opportunities.

Key Educational Initiatives:

- Workshop: *Modern Biology – Advanced Molecular Tools for Healthcare*
- Research Funding: Secured 2 extramural projects in molecular healthcare and preclinical studies.



Cancer Biology and Immunology Laboratory at SRHU – Equipped with advanced instrumentation, enabling cutting-edge research and hands-on training in cancer mechanisms, immunology, and translational healthcare

8. Faculty Development for Continuous Quality Improvement

At SRHU, Faculty Development Programs (FDPs) are an integral part to delivering quality education. These programs, conducted both in-house and through national platforms such as SWAYAM and NPTEL, enable faculty members to continuously upgrade their knowledge, refine their pedagogical skills, and stay abreast of emerging trends in their respective fields. By participating in workshops, seminars, and training modules — spanning areas from advanced healthcare simulation and virtual reality in education to artificial intelligence and ethical research practices — faculty are better equipped to integrate innovative teaching methodologies into the

curriculum. This ongoing professional development ensures that SRHU educators remain at the forefront of academic excellence, thereby enriching the learning experience for all students.



Faculty Development Program (FDP) Participation Certificates – Enhancing Teaching and Professional Skills

9. Mentor–Mentee Programme

The Mentor–Mentee Programme at Swami Rama Himalayan University (SRHU) is a dynamic, engaging, and structured initiative aimed at enhancing both the academic and personal development of students. It connects each student (mentee) with an experienced mentor—drawn from the faculty, alumni network, or senior students—who provides personalised guidance, encouragement, and career-oriented advice ([Guidelines for Mentoring Program](#)) .

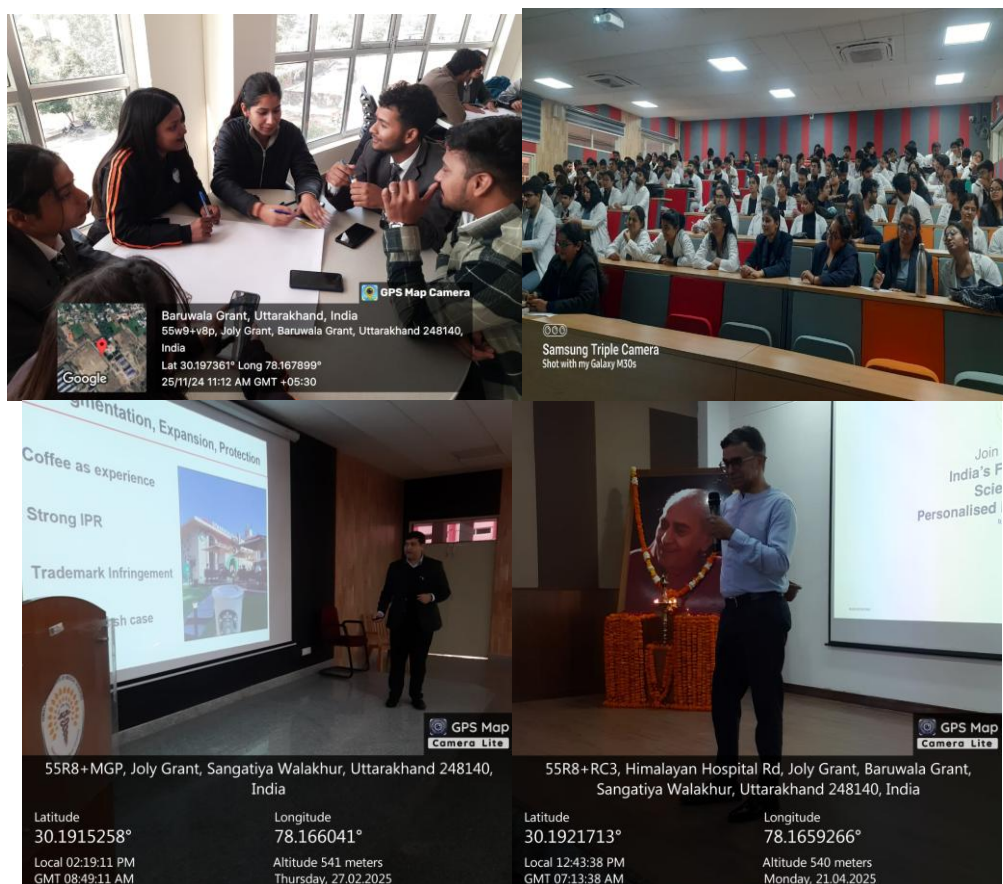
Key Features and Benefits

1. Personalised Academic Guidance

- Mentors offer tailored support on subject-specific queries, goal setting, time management, and study techniques.
- Regular one-on-one or small-group interactions help mentees address academic challenges proactively. ([Sample mentor Mentee Booklet](#))

2. Career and Professional Development

- Mentors guide students on career planning, professional skill-building, internship opportunities, and placement preparedness.
- Exposure to industry insights helps students align their learning with evolving market needs ([Click here](#)).



SRHU students engaging with HCIE mentors on career planning, professional skill development, and internship opportunities to prepare for industry and research pathways

Through this structured mentoring system, SRHU creates a supportive, inclusive learning environment that empowers students to achieve their full potential academically, professionally, and personally—directly contributing to SDG 4.4 (skills for employment and entrepreneurship) and SDG 4.7 (education for sustainable development and global citizenship).

10.

The University has been at the forefront of advancing knowledge and fostering innovation through both intramural and extramural research projects. These projects, led by distinguished faculty and researchers, are designed not only to strengthen the academic and research ecosystem within the university but also to contribute meaningfully to societal development and sustainable progress.

By securing funding from premier national agencies such as the Department of Health Research, Ministry of Health and Family Welfare, Indian Council of Medical Research (ICMR), and National Mission on Himalayan Studies (NMHS), SRHU has enabled cutting-edge studies across diverse disciplines including health sciences, environmental sustainability, molecular biology, and clinical research. Collaborative projects with government bodies and private organizations further enhance applied research outcomes that directly impact communities, healthcare systems, and the Himalayan ecosystem.

These initiatives align closely with Sustainable Development Goal 4 (Quality Education) by promoting a culture of scientific inquiry, providing hands-on training for students and researchers, and building institutional capacity for high-quality education and research. The projects support skill development, encourage interdisciplinary learning, and foster a knowledge-driven environment where students and faculty can contribute to global scientific advancements while addressing local and national challenges.

Summary for Research Projects at SRHU (2024-2025):

- Total Number of Intramural Projects: **55** Total Amount Awarded: **₹4,908,242.00**
- Total Number of Extramural Projects: **7** Total Amount Awarded: **₹28,258,000.00**

List of Intramural Projects Sanctioned at SRHU (2024-2025)

Name of the faculty investigator(s)	Title of the project	Date of sanction	Amount of Seed Funding awarded (in INR)	Evidence link:
Dr Mukesh Prasad, Dr Satish Uniyal	A systematic study of the vertical distribution of radionuclides in soil profiles of neutral and vegetation lands in Doon valley, Garhwal Himalaya, India	13-May-25	1,20,000.00	https://drive.google.com/file/d/17-wow6A9wLOTB19fmXnfP8Py006uk2tw/view?usp=drive_link
Dr. Priyank Purohit	Synthesis of Hybrid NO releasing “V-shaped” probable anti-cancer agent, through modification of natural anti-tumor sulfated polysaccharide	12-April-25	450,000.00	https://drive.google.com/file/d/1LVe_uVrN-A0Sb6qvP1WL8Awzfb3-zCa/view?usp=drive_link
Dr. Ujwal Nautiyal	Exploring the influence of maternal obesity on the health status of new-borns and mothers	16-April-25	45,000.00	https://drive.google.com/file/d/1ZE2i9odwKC H1dDWVqb7v48krUIUKdwrA/view?usp=drive_link
Abhishek Chandola	Effect on mental health of students after joining new courses post 12th exams	16-April-25	30,000.00	https://drive.google.com/file/d/1-6AMXWu2HEnrvWB1d3-FmotxlTk7kZte/view?usp=drive_link
Dr. Ujwal Nautiyal	The impact of social media on mental health of students	16-April-25	30,000.00	https://drive.google.com/file/d/1-Ep_O-

				992wbF6ZkelgZa9UgQMhQJ4zB2/view?usp=drive_link
Arvind Farswan	Optimizing Drug Information and Prescription Patterns for Type-2 Diabetes Mellitus with Co-existing Hypertension: Advancing Rational Drug Use and Pharmacy Education	16-April-25	48,000.00	https://drive.google.com/file/d/1HuD1rUnlXfHilhcWle-r0QzVPJGE-1Sv/view?usp=drive_link
Dr. Raghav Dixit	Formulation and evaluation of Triphala tablets by using different Millets Starch found in Uttarakhand as binding agent for the treatment of Diabetes	10-April-25	250,000.00	https://drive.google.com/file/d/1mgrq0qEUVyNNTynRf5A44ug1dLcEinlg/view?usp=drive_link
Dr. Kamli Prakash, Professor, Adult Health Nursing, HCN	Knowledge attitude and belief of nurses regarding antimicrobials use and prevention of antimicrobials resistance	7-Jan-25	10,000.00	https://drive.google.com/file/d/1MTDGw-INShLUE3oavMz2qigUtoOT2gLp/view?usp=drive_link
Dr. Grace Madonna Singh, Professor, Mental Health Nursing, HCN	Prevalence and determinants of stress and anxiety among primary caregivers of substance use disorder patients in a view to develop a Nurse Led Intervention on anxiety and stress management in selected hospital of Dehradun, Uttarakhand.	7-Jan-25	56,000.00	https://drive.google.com/file/d/1rYdQJrDcyzK9wLZMjmr03P15LQsYauzh/view?usp=drive_link
Mrs. Priya JP Narayan, Asst. Prof.	A study on the awareness, attitude, and practice of junk food consumption among young adults in Uttarakhand, India.	29-Mar-25	40,000.00	https://drive.google.com/file/d/1sNvlMz2s3jlsTH0-NzAb4GS0Ju0yFT0i/view?usp=drive_link

Dr. Harleen Kaur, Professor & HoD, Nursing Foundation, HCN Co-PI: Ms. Shivangi Hemdan, Tutor, Nursing Foundation, HCN	Effect of An Awareness program on Cyberbullying and their coping skills among Adolescent in selected Schools of Dehradun, Uttarakhand	29-Mar-25	70,000.00	https://drive.google.com/file/d/1RlxqVoua_EludTZMY8MUlwfYXHvUxTxa/view?usp=drive_link
Dr. Anupama Sharma, Assistant Professor, Obstetrics & Gynecological Nursing, HCN	Effectiveness of Continuing Nursing Education Programme on application of Safe delivery app (SDA) among Nursing Professionals at Selected college and Hospital Dehradun, Uttarakhand"	29-Mar-25	29,000.00	Dr. Anupama Sharma.pdf
Dr. Kanchan Bala, Associate Professor, Obstetrics & Gynecological Nursing, HCN CO-PI: Dr. Ruchira Nautiyal, Professor, HIMS	Effectiveness of Awareness Programme on Self-Collection Sampling for HPV-DNA Testing in terms of Awareness and Attitude among adult women in a selected community of Dehradun: A mixed method	29-Mar-25	75,000.00	https://drive.google.com/file/d/1SKYxHIBJKUp_rQQ1HLZsNMPQoOc3087HU/view?usp=drive_link
Ms. Nitika Bhatt, Assistant Professor, Mental Health Nursing, HCN	Effectiveness of family centered care approach on quality of life & self-efficacy of autistic child caregivers in selected areas of Uttarakhand	29-Mar-25	70,000.00	https://drive.google.com/file/d/1ybjTELlOpYwp4e_IWsgpViFV2ZHysU-8/view?usp=drive_link
Dr. Vandana Chauhan, Associate Professor	A study on health risk and self-esteem of obese adolescents in selected schools of Dehradun, Uttarakhand.	1-May- 2025	70,000.00	https://drive.google.com/file/d/1emt1I_hw8qQYGv5f1JRbulsJdLyQS78/view?usp=drive_link

Dr. Kanchan Bala, Associate Professor, Obstetrics & Gynecological Nursing, HCN	A study to assess the prevalence, risk factors and awareness regarding Pregnancy Induced Hypertension (PIH) with a view to develop nurse led intervention among antenatal women visiting Gynae OPD in a selected hospital, Dehradun, Uttarakhand.	1-May-2025	21,000.00	https://drive.google.com/file/d/1APKPRXw0K9CWaA_1zPGSsU_zaUHUapr/view?usp=drive_link
Dr. Grace Madonna Singh, Professor, Mental Health Nursing, HCN Co-PI- Ms. Heena Negi, Tutor, Mental Health Nursing, HCN	Effect of Health Promotion intervention on Physiological and Psychological well-being of elderly people	1-May-2025	47,000.00	https://drive.google.com/file/d/1OVUF90jJ9eoqZDLVLIrSG8vxpF_u59ng/view?usp=drive_link
Dr. Harleen Kaur, Professor & HoD, Nursing Foundation, HCN Co-PI- Ms. Varsha Rawat, Tutor, Nursing Foundation, HCN	Effects of an Awareness Program on knowledge and practice regarding menstrual hygiene among adolescent girls in selected Government Schools of Dehradun, Uttarakhand	1-May-2025	60,000.00	https://drive.google.com/file/d/1FY-v587_arCGUtEijJrKfeDtA_84Ptsb/view?usp=drive_link
Ms. Neelam Danu	Response of Women on Health Care Services in Uttarakhand Hills: A Study from Tehri District of Uttarakhand, India	1-May-2025	114,000.00	https://drive.google.com/file/d/11Wqbi1ZiRLc_cSx-PfkyZjcAUOv6biRld/view?usp=drive_link
Dr. Vibhor Sharma, Dr. Deepak Srivastav	Smart Hand	29-Sep-2024	150,000.00	https://drive.google.com/file/d/1Kw1LPG_xnFq5SOlpnPMR9_4gZBDMmk-E/view?usp=drive_link

Dr. Anita Sharma Professor	Gap analysis in quality assurance programme in Biochemistry section of ISO15189 accredited laboratory in tertiary health care	19-Sep-2024	30,000.00	https://drive.google.com/file/d/12Nk464akt8592tlHq2-w8tyx2yfNgutJ/view?usp=drive_link
Dr. Neha Verma, Assistant Professor, Community Medicine	Assessing the quality of life and job satisfaction of auxiliary staff working at tertiary care hospital in Dehradun, Uttarakhand	27-Jul-2024	2,500.00	https://drive.google.com/file/d/13mXIKAuGMli-TF1HWWDVrWa75zhFuD6/view?usp=drive_link
Dr. Mahima Luthra, Assistant Professor (ENT)	To study the association of inflammatory markers with histopathological differentiation in squamous cell carcinoma of larynx and pharynx	16-May-2024	3,000.00	https://drive.google.com/file/d/1zLzO47XYWOBkE0xTck6I1JYHO4299rED/view?usp=drive_link
Manish Raturi, Associate Professor	Correlating the Saliva Secretor Status with the Lewis Phenotype of the Blood Donors	13-May-2024	21,000.00	https://drive.google.com/file/d/1xrBJDGyYT6I8A5QuQmtURUSutc5Y-VTE/view?usp=drive_link
Dr. Nupur Koul Assistant Professor	Elaboration of drug resistance mechanisms and molecular characterization of Carbapenem-resistant Enterobacterales (CRE) and Carbapenem resistant Pseudomonas aeruginosa (CRPA) in ICU settings of a tertiary care center of Uttarakhand	4-Aug-2024	22,33,210	https://drive.google.com/file/d/1j5nP0CD9xTEKXHWlottU7Y-KtqzfT9P/view?usp=drive_link
Dr. Arpana Singh Assistant Professor	In-Vitro activity of ceftaroline(fifth generation cephalosporin) against Methicillin resistant Staphylococcus aureus (MRSA) isolate from various	1-Mar-2025	20,000.00	https://drive.google.com/file/d/1cyenTuaJeMgQWeBzMPVUu

	clinical samples in the tertiary care hospital, Dehradun: A pilot study			GiXPziOLOZ/view?usp=drive_link
Dr. Arpana Singh Assistant Professor	Utilization of direct susceptibility testing method by Vitek-2 from positively flagged blood culture bottle for Gram negative bacilli in bacteremia patients	1-Mar-2025	69,900.00	https://drive.google.com/file/d/1QNFz1xCk5wdw_NO1MrWGOVA-wiYiUFcd/view?usp=drive_link
Dr. Praveen Rikhari, Assistant Professor	“Navigating sensorium: Lemborexant vs. Melatonin vs. Placebo for management of delirium – a hospital-based, single-centre, parallel, double blinded, randomized controlled trial.”	27-Dec-2024	75,232.00	https://drive.google.com/file/d/1WALoSY7wutdNLZgzljWiKL5W2ZoJancQ/view?usp=drive_link
Dr. (Brig) RS Saini Dr Vinish K Agarwal, Mr. Vaibhav Badoni, Dr. Himadri Mamgain	A cross-sectional study to assess the awareness of hospital emergency codes among clinical and non-clinical workers of tertiary care hospital	2025	2,600.00	https://drive.google.com/file/d/1NmQJvHy_OUsvWMAxlr2BeCLuNSmFhJaN/view?usp=drive_link
Dr. Ruchira Nautiyal Dr. Smita Dimri, Dr. Naveen Kumar Navani	Development of Millet-based functional food for Pregnant and Lactating Women in Uttarakhand – Phase I	2025	70,000.00	https://drive.google.com/file/d/1-lymLZAu-BBc7xUUUnNb-2O6BI0n5QcaV/view?usp=drive_link
Dr. Nidhi Kumar Dr. Arti Rajput Dr. Gurjeet Khurana	To compare the efficacy of topical administration of magnesium sulphate, dexmedetomidine and dexamethasone in post-operative sore throat in patients undergoing general anaesthesia.	2025	15,300.00	https://drive.google.com/file/d/1G4JP29sdx1pUroYrDCvie7XXjX802mPe/view?usp=drive_link

Dr. Manoj Kumar Dr Rahul Gupta Dr Shahnawaz Saifi Dr Rakhee Khanduri	Shorter MDR regimen outcome in association with clinical, Hematological and smoking status-A cross sectional retrospective study in North Indian DR TB Centre.	2025	1,000.00	https://drive.google.com/file/d/1sRKDn-RbzQMpOXnxojOfwJRDtIB-Aw5/view?usp=drive_link
Dr.Geeta Rana, Dr. Ravindra Sharma	Capacity Building for Agri-entrepreneurship Development for Socio-Economic Independence Leading to Entrepreneurial Empowerment in Uttarakhand Region	14.5.2024	1,35,000	https://drive.google.com/file/d/1WALoSY7wutdNLZgzIjWiKL5W2ZojancQ/view?usp=drive_link
Dr. Robin Victor Dr PriyaRanjan Avinash Dr Praveen Rikhari Dr Twinkle Sharma	Exploring the link between loneliness and various parameters of alcohol use disorder: A cross sectional study from North India	01.05.2025	6,000.00	https://drive.google.com/file/d/1JRAT4oP1adEQxQ733TAYttPI-AG7WRj/view?usp=drive_link
Dr. Manoj Kumar Dr Mukta Singh Dr Rakhee Khanduri Dr Kartika Sharma Dr Dhruv Gupta	Comparison of nutritional and radiological profile of acute exacerbation in COPD patients with hypercapnic respiratory failure with non – Hypercapnic respiratory failure – A Prospective observational study	01.05.2025	1,000.00	https://drive.google.com/file/d/18Wdx0IAF7ETDeWVsUeKX3OZsBmtO9TWA/view?usp=drive_link
Dr. Parul Jindal Dr Nirupa Ramakumar Dr Sheetal Dr Aisha	Short Term outcomes of perioperative pain management utilizing enhanced recovery versus standard protocol following paediatric urological surgery: A pilot randomised controlled study	01.05.2025	29,000.00	https://drive.google.com/file/d/1Zg92O9gyqCwFoTBVo1-CODwhx88yNYRP/view?usp=drive_link
Dr. Chinmay Chetan Dr Saikat Patra Dr Arshpuneet	Cardiovascular Dynamics in Preterm infants undergoing Kangaroo Mother care: A prospective study	01.05.2025	75,000.00	https://drive.google.com/file/d/1eL0xb3M5GQAhvQe5SG99hB

Kaur Sandhu				jETthAN8yfU/view?usp=drive link
Dr. Purandhi Roopmani Dr. Ruchira Nautiyal, Dr. Vijay Kumar, Dr. Bharti Saklani	Evaluation of Human Umbilical Cord Blood derived Platelets Rich Plasma (CB-PRP) and Peripheral blood isolated Platelets Rich Plasma (PB-PRP) for Antimicrobial Activity	21.01.2025	55,000.00	https://drive.google.com/file/d/188UxprR164VMxTMpwhEuFpMTDSWsl8FN/view?usp=drive link
Dr.Som Aditya Juyal & Dr.Amit Nautiyal	Managing Patient data for healthcare excellence	14.5.2024	85,000.00	https://drive.google.com/file/d/16PvskwxaY9aLz02EML-e47sU5XFgbH3A/view?usp=drive link
Dr. Ankit Sharma, Dr Somlata Jha, Dr Abha Srivastava, Dr Kiran Bhatt, Dr Deepak Dhar, Dr Ramkumar S, Ms. Anuradha Sharma	Impact of Yoga Practices on Physiological, Biochemical and Psychological parameters in young adults: A pilot study	05/10/2024	200000	https://drive.google.com/file/d/1Tg7VoZCAQ-IN3T3z6QTR8HJfb6ZiPSRb/view?usp=drive link
Dr.Somlata Jha,Dr.Nikku Yadav,Dr.Ankit Sharma,Dr.Abha Srivastava,Dr.Reshma Kaushik,Mr.Abhinav Bahuguna	Development and Assessment of Tele-Yoga Protocol for hyperthyroidism: A Randomized Controlled Trial at Himalayan Hospital, Dehradun	09/05/2025	1,88,000	https://drive.google.com/file/d/1SDBfjXp5gLPOnR3PHlgcRS2IayVNby0g/view?usp=drive link
Dr Gourav Kumar, Dr Smita Chandra	Mutational study of lung adenocarcinoma for glycolysis metabolism by EGFR dependent RSK4	01/05/2025	200,000.00	https://drive.google.com/file/d/1UD9OfXCbBdfS-WqaCvDDgSIERMUwkhxyx/view?usp=drive link

Dr Gourav Kumar, Dr Smita Chandra, Dr Rakhee Khanduri, Dr. Madiwalesh Chhebbi, Dr. Vikash S Jadon, Dr, Geeta Bhandari, Dr. Sanjay Gupta	Regulation of lung adenocarcinoma glycolysis by EGFR-dependent RSK4: molecular mechanisms	01/05/2025	1,200,000.00	https://drive.google.com/file/d/1Q1yzblfrWPjPGEvIPFvcqdCe293Fb8h5/view?usp=drive_link
Dr. Sohaib Ahmad, Dr. Mitali Verma, Dr. Garima Mittal	A hospital based observational study of the complications and outcome of scrub typhus.	01/12/2022	5,000.00	https://drive.google.com/file/d/1A_TfNJ0D6HP_SnVAfaFp2qHr4KbbjC7Wg/view?usp=drive_link
Dr Vikas Jadon, HSBS	Elite germplasm selection based on elicited gymnemic acid and antioxidant status of Gurmar (Gymnema sylvestre) using micropropagation technique	26/07/2024	900,000.00	https://drive.google.com/file/d/1386l4vuF3eDM5EC-LxtZAdWKEm8w4JaV/view?usp=drive_link
Dr Ashwani Bhatt	Epidemiological study of Dementia in Uttarakhand: A comprehensive Approach	24/07/2024	954,000.00	https://drive.google.com/file/d/1v1H2ZR1_Ak_WOMbypkke_e4o1zMyN9Vt0/view?usp=drive_link
Dr Ganesh Kumar	Cost effective synthesis and application of 2,4-Diaminobenzoic Acid and Related Precursors as versatile Building Blocks in organic chemistry: Exploring Pharmaceutical and Agricultural Potentials	17/07/2024	350,000.00	https://drive.google.com/file/d/1AMKzxPDnOr_o0qj_Uz7eltwnXrKmplr1d/view?usp=drive_link

Dr Vijay Kumar;	Omics based Study of drug resistant Acinetobacter: Unraveling molecular mechanisms and identifying therapeutic targets	29/07/2024	275,000.00	https://drive.google.com/file/d/1fLBhyuCBaNojADp6xwcxFgaxkmo86_Cq/view?usp=drive_link
Dr Vivek Kumar	Metagenomic analysis of hospital waste water for determination of drug resistance genes	29/07/2024	265,000.00	https://drive.google.com/file/d/1d6CLERL99hrujlyzv34PWNwlIFkLyM/view?usp=drive_link
Dr Sanjay Gupta	Bamboo Tea cultivation for rural upliftment	29/07/2024	200,000.00	
Dr Nupur Joshi	Investigating the potential of Fungal Mycelium mats: comparative analysis of various Fungal species for future research	29/07/2024	200,000.00	https://drive.google.com/file/d/1CT2NthYaLDCoRQFKfLmwMb4wgk_YPrPR/view?usp=drive_link
Dr. Abhay Srivastava	Exploring the Multifaceted Utility of social mapping in community Medicine: A proposal for Rural Health Training Centre (RHTC)	21/01/2025	103,000.00	https://drive.google.com/file/d/1mhkdbpB2PRpHPd4fdleVc2evwrKvUr81/view?usp=drive_link
Dr. Abhay Srivastava	Water quality assessment in a selected Urban Slum of Doiwala Block in district Dehradun	21/01/2025	145,000.00	https://drive.google.com/file/d/1qF_Hy8yycAlYYrbFqubhWAWTIduHbvzl/view?usp=drive_link

Dr. Anita Sharma	The assessment of micronutrients levels in adult experiencing depression and their correlation with severity of depressive symptoms	5/10/2024	325,000.00	https://drive.google.com/file/d/1Wgs5LCWPpsil1AcO_F0exQ7iuFtFqx41/view?usp=drive_link
Dr Kanchan Bisht	Investigating Microglial Lipid Droplet Involvement in Glioblastoma	07/01/2025	1,052,000.00	https://drive.google.com/file/d/1DJKYVli3U5BphHIRpL9BELvN8LB3pc7/view?usp=drive_link
Dr. Amjad Husain	Predicting the concurrent chemoradiation therapy (CTRT) outcomes in localized muscle invasive bladder cancer (MIBC) patients by exploring novel biomarker in tumor samples of radioresistant patients.	12/04/2025	1,400,000.00	https://drive.google.com/file/d/14PW2gq5DUAgQTxAD3mO1_qNlibLuLnyX/view?usp=drive_link
Dr. Arti Bisht	Hydroponic technology to enhance commercial-scale productivity of <i>Origanum vulgare</i> from Uttarakhand, West Himalaya	07/01/2025	350,000.00	https://drive.google.com/file/d/1XHhOSuwRr9uVf9Kq8jNAvFnol3rlkeOh/view?usp=drive_link
Dr Vivek Kumar, HSBS	Upgrading plant microbe-based approach to enhance phytoremediation method in contaminated water body	26/02/2024	575,000.00	https://drive.google.com/file/d/1QMUqe1Kb9bFGo_HsSJZw4FEwXH0Srdcg/view?usp=drive_link
Dr Vijay Kumar, HSBS	Omics study of non-ribosomal peptide and polyketide antifungal metabolites from actinobacteria isolated from leaf cutter ants	26/02/2024	575,000.00	https://drive.google.com/file/d/1Ij-sAXEsK3NZ_ftM6zUjNVS6sGA615ET/view?usp=drive_link

Dr. Kiran Bhat	Impact of Pneumatic transport system on Blood sample and laboratory turn-around time	01/05/2025	168,000.00	https://drive.google.com/file/d/19F4shdwJ4drTOhI_Wz-0Ffa2Z560aBET/view?usp=drive_link
Dr. Rambeer Ghuleliya	Study on the effect of transcutaneous electrical nerve stimulation (TENS) on pain, function, and quality of life in fibromyalgia (FM) patients -2-arm, parallel-group, pragmatic, randomized clinical superiority trial	01/05/2025	96,000.00	https://drive.google.com/file/d/1edPHoe9Da6GREj7AMU5tRFJEJtTifFbb/view?usp=drive_link
Dr Kumar Sachin	Development of a composite biopolymer based edible coat formulation for enhancing shelf-life quality of fresh farm produce in Uttarakhand	09/05/2025	114,000.00	https://drive.google.com/file/d/1snyALYs_56cJEkvYMA3kJNrxr7w7LCTv/view?usp=drive_link
Dr Samiksha Joshi	Spent mushroom substrate as a soil amendment : Effects on soil quality and microbial communities	09/05/2025	200,000.00	https://drive.google.com/file/d/17V-bi48clhRCNU-lA3AjSYmQaDvMt5as/view?usp=drive_link
Dr Megha Sharma	Integrative phytochemical and transcriptome profiling of Nyctanthes arbor-tristis (Harsingar) for uncovering therapeutic potential	01/05/2025	275,000.00	https://drive.google.com/file/d/1kZlqhDyVvQjUsnjRnw0kJ0DepodYOXNW/view?usp=drive_link
Dr. Nikku Yadav	Prediction of Diabetes-Induced Complications in Patients of Himalayan Hospital Dehradun, Uttarakhand: An Artificial Intelligence Approach	28/06/2025	30,000.00	https://drive.google.com/file/d/1EhjqVOuYVPEiXWqHzJ_I8H_DFiTtf6l/view?usp=drive_link

Dr. Nitika Agarwal	Bacterial contamination of mobile phones used by healthcare workers and guardians of patients in pediatric critical care unit: study from a tertiary hospital in Uttarakhand	14/06/2025	60,500.00	https://drive.google.com/file/d/1uKHVCkBalFTLYwNGa566Jqts7Oc6qhyX/view?usp=drive_link
Dr Yogesh Saxena	Innate Immune cells quantification as an index for severe Dengue using Flowcytometry"	01/04/2023	477,500.00	https://drive.google.com/file/d/1BYxYjPoAG9J4PirgTnBfPPIC31fZwdxl/view?usp=share_link

List of Extramural Projects Sanctioned at SRHU (2024-2025)

Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Total Amount Sanctioned (In Lakh)
Dr Geeta Bhandari	Department of Health Research, GOI	"Modern Biology: Advanced Molecular Tools for Healthcare: A Comprehensive Training Module"	F.No.R.120 16/10/2024-HR/E-Office:8292 783	25.09.2024	62.00
Dr Nikku Yadav	Department of Health Research, GOI	"Ensuring Integrity in Healthcare: Good Clinical Practice and Medical Ethics Training"	F.No.R.120 16/10/2024-HR/E-Office:8292 790	25.09.2024	43.00
Mr. Nitesh Kaushik, Dy. Director, WATSAN, Mr. Vivek Anand, Dy. Manager, WATSAN, Mr. Rajkumar, Asst. Manager, WATSAN, Mr. Atul Uniyal, Scientist,	State Mission For Clean Ganga, Uttarakhand	Social & Environmental Audits for STPs under Namami Gange	541/SMCG/ Namami Gange/Social & Environment al Audit	26-Dec-24	18.38

WATSAN, Dr Ashutosh Kumar Choudhary, Environmental Specialist, SST					
Dr. Saloni Malik, Dr. Rakhee Khanduri, Dr. Bindu Dey, Dr. Abha Shrivatsava	Department of Health Research, Ministry of Health and Family Welfare	Assessment of Lung Function and Immune Profile in PTLD cases through PR with yogic breathing Exercises: A RCT	SUG 2025- 1221	25-Jul-25	47.70
Prof. Harshpait Uniyal, Advisor, Mr. Nitesh Kaushik, Dy. Director, WATSAN, Er. Dharmendra Kumar Singh, GM (HQ), Uttarakhand Jal Sansthan, Er. Atul Uniyal, Scientist, WATSAN	National Mission on Himalayan Studies (NMHS), Ministry of Environment Forest & Climate Change (MoEFCC), Government of India	Affordable Climate-resilient Water Supply Infrastructure Prototype for Indian Himalayan Region	NMHS2024- 25/SC- XIII/MG/SL- 12	20-Mar-25	101
Dr Gourav Kumar, Dr. Vikash S Jadon, Dr, Geeta Bhandari, Dr. Sanjay Gupta, Dr Nupur Joshi	True Vet Pvt Ltd	Preclincial Collaborative study	SRHurmsB S/2025/18	1-Jun-25	5.50
Dr. Deepak Goel	Indian Council of Medical Research (ICMR)	Development of Hospital Based Stroke Registries (HBSR) in different regions of India under National Stroke Registry Programme	CDSCO Reg. No. ECR/1741/I nst/UK/2022 ICMR Reg. No. EC/NEW/IIN ST/2022/UA /0152	3-Jun-24	5.00

11. Advancing Quality Education through Research

At SRHU proactive approach to research is a testament to our unwavering commitment to the ideals of Sustainable Development Goal 4 (Quality Education). Faculty members, researchers, and students across disciplines have actively engaged in projects that enhance teaching methodologies, integrate innovative technologies into learning, and strengthen professional training in diverse fields. This dedication has resulted in the publication of numerous articles in prestigious Scopus-indexed journals, underscoring the university's resolve to promote inclusive, equitable, and high-quality education. These scholarly contributions not only enrich academic discourse but also translate into impactful practices that benefit learners, educators, and communities alike.

S.N.	Authors	Title	DOI
1.	Raturi M.; Raturi S.L.	The tireless journey of the resilient little red blood cell	10.1016/j.tracli.2025.01.002
2.	Maini R.; Kumar Rawat A.; Kumar R.; Raturi M.	Prevalence and risk factors of alloimmunization in multi-transfused pediatric patients: A cross-sectional study from a sub-Himalayan tertiary care hospital in Uttarakhand India	10.1016/j.tracli.2024.10.007

3.	Raturi M.; Dhiman Y.; Bansal N.; Khatiwada B.; Gaur D.S.; Rawat P.	Designing and assessing the impact of a competency-based training program in transfusion medicine among MBBS interns	10.1016/j.traccli.2025.06.003
4.	Bagde P.H.; Kandpal M.; Rani A.; Kumar S.; Mishra A.; Jha H.C.	Proteasomal Dysfunction in Cancer: Mechanistic Pathways and Targeted Therapies	10.1002/jcb.70000
5.	Tomar A.; Shikha D.; Das S.C.; Juyal R.; Kaur G.; Jain R.	Exploring the Relationship Between Perceived Stress and Menstrual Health in Undergraduates Across Different Academic Disciplines	10.47203/IJCH.2025.v37i02.019
6.	Kumar M.; Kumar P.; Singh A.K.	Efficient tagging strategies for software resources on information repositories	10.1201/9781003561651-65
7.	Haldar P.; Viswanath L.; Srivastava A.K.; James A.; Sati H.C.	The Silent Crisis: Malnutrition in Uttarakhand's Children	10.55489/njcm.160720255203
8.	Trivedi A.; Juyal S.A.; Kandpal V.	The Human Side of Sustainability: Behavioural Economics in Climate Action and Neutrality	10.1007/978-3-031-83250-5_15

9.	Raturi M.; Bhatt S.; Dhiman Y.; Gaur D.S.; Bathla G.	Blood group misinformation impacting the attendant's decision-making for a timely blood transfusion to their patient: An ethical dilemma	10.1016/j.traccli.2024.12.003
10.	Al-Adwan A.S.; Meet R.K.; Anand S.; Shukla G.P.; Alsharif R.; Dabbaghia M.	Understanding continuous use intention of technology among higher education teachers in emerging economy: evidence from integrated TAM, TPACK, and UTAUT model	10.1080/03075079.2024.2343955
11.	Beniwal S.S.; Sharma N.; Khan M.S.; John K.P.; Gyawali K.; Calderón D.C.; Dahiya P.; Yathindra M.R.; Saeed M.; Rawat A.; Ather M.; Dwivedi A.	Transitioning from pediatric to adult multiple sclerosis care: Challenges, strategies and therapy	10.1177/18758894251329690
12.	Mahani A.; Kumar V.; Nautiyal V.; Barthwal M.	Ribosomal protein S6: A Novel biomarker in the molecular era of breast cancer diagnosis and prognosis	10.18231/j.ijmmtd.2025.029

13.	Vaishya R.; Gupta B.M.; Dhawan S.M.; Singh Y.; Bansal J.	High Cited Papers in Type 1 Diabetes Mellitus Immunotherapy: A Bibliometric Analysis of Global Publications During 1996-2023	10.14429/djlit.45.2.20408
14.	Thukral A.; Gupta V.; Chawla D.; Kumar P.; Deorari A.K.	Correction to: Development of Multimodal Training Tool for Preterm Infant Care	10.1007/s12098-025-05423-y
15.	Patel R.K.; Choudhary A.; Kumari N.; Lamkuche H.S.	Pneumonia Screening From Radiology Images Using Homomorphic Transformation Filter-Based FAWT and Customized VGG-16	10.1002/ima.70093
16.	Verma A.; Saxena V.; Goyal B.; Saoji A.A.; Saxena Y.	Efficacy of a 4-week yoga module on the sympatho-vagal balance among healthcare workers in a tertiary care hospital: A randomised controlled trial	10.1136/bmjsem-2024-002448

17.	Kumar P.; Singh A.K.; Kumar M.; Sabia; Verma S.	Facial expression recognition using Two-Stream Convolutional Neural Networks (TSCNNs) and inception 3D Convolutional Neural Network (CNN)	10.1201/9781003561651-64
18.	Tak S.; Bagiyal S.; Kumar S.	Evaluation of Speech Recognition Scores in Garhwali and Hindi: A Comparative Analysis	10.4103/jdmimsu.jdmimsu_750_24
19.	Gupta A.K.; Jha A.K.; Naik B.; Kumar V.; Rustagi S.; Tavassoli M.	Exploration of techno-functional properties and metabolomic profile of Scleroderma texense (Phutki Mushroom): a comparative study with Agaricus bisporus (white button mushroom)	10.1007/s44187-025-00291-z
20.	Dogra A.K.; Prakash A.; Gupta S.; Gupta M.	Prognostic Significance and Molecular Classification of Triple Negative Breast Cancer: A Systematic Review	10.4274/ejbh.galenos.2025.2024-10-2

21.	Dhasmana A.; Santhanam A.; Dhasmana K.; Malik S.; Preetam S.	Innovative smart biosensors for cancer theranostics: A new frontier in detection, diagnosis, and beyond	10.1016/j.ctarc.2025.100911
22.	Nagrath D.; Semwal J.; Kaushik R.M.	Designing and Validating a Multimorbidity Assessment Questionnaire for a Rural Indian Community	10.47203/IJCH.2025.v37i01.028
23.	Ganganna V.; Chhebbi M.	The Unforeseen Nerve: A Surgical Surprise during Thyroidectomy	10.1007/s12070-025-05781-1
24.	Juyal R.; Semwal J.; Shikha D.; Kaur G.; Vallabh V.	Navigating Risks: Exploring Sexual and Reproductive Health and Contraceptive Awareness among Adolescent Girls in in District Dehradun	10.47203/IJCH.2025.v37i01.014
25.	Thukral A.; Gupta V.; Chawla D.; Kumar P.; Deorari A.K.; Pathak R.; Meenakshi; Sharma S.; Sharma S.; Sahil; Sandeep; Puneet; Lal S.; Guglani V.; Jain S.; Dutta S.; A S.; YN P.; Mohanty P.; Bharati L.; Sachan R.; Bisht S.S.; Kumar A.;	Development of Multimodal Training Tool for Preterm Infant Care	10.1007/s12098-024-05287-8

	Anand P.; Datta P.; Saha B.; Mallick A.; Mondal B.; Singh K.; Shaji Paul J.; Joshi M.; Dalal J.; Sreekumar K.; Bose M.; Chandra P.; Gupta N.; Venkatnarayanan K.; Goplakrishnan S.; Kumar N.C.; Sethi A.; Sivanandan S.; Murki S.; Jain N.; C A.; Saini S.S.; Venkateseshan S.; Bora R.; Plakkal N.; Jain A.; O T.; Thakre R.; Sankar M.J.; Kadam S.; Nangia S.; Agarwal R.; Bharathi M.; Rao S.; Gathwala G.; Mondkar J.; Nanavati R.; Kumaraswami K.		
26.	Rikhari P.; Sinha V.; Kumar G.; Bisht A.; Kapoor A.; Rikhari P.	Evaluating the influence of a psychiatry training program on nursing students' attitudes towards mentally ill	10.4103/jehp.jehp_1289_24
27.	Ramachandran R.; Kaur R.; Roy A.; Goel P.; Deorari A.K.	Perceived usefulness of a blended learning approach for skills training among medical interns: a pilot study	10.1186/s12909-024-06379-x

28.	Raj D.; Devi R.S.; Kumar C.; Singh S.B.	Evaluation of infant feeding knowledge and practices of mothers in rural communities of Uttarakhand India: A cross-sectional study	10.1016/j.jnn.2025.101694
29.	Gruending A.; Lawn J.E.; Reid A.; Langlois E.V.; Jacobsson B.; McDougall L.; Khosla R.; Bhutta Z.A.; Deorari A.K.; Kak L.; Robb-McCord J.; Zaka N.; Decena D.D.; Fogstad H.; Banerjee A.; Kinney M.V.; Dube Q.	Born Too Soon: learning from the past to accelerate action in the next decade	10.1186/s12978-025-02044-8
30.	Bansal J.; Bhatia N.; Gupta B.M.; Singh Y.	Nepal Publications on Covid-19: A Scientometric Analysis of Research Output, 2020-2023	
31.	Mishra S.; Sharma N.; Srivastava A.; Semwal J.; Joshi A.; Gupta K.	Awareness about Community Management of Hyperglycemia during Pregnancy among Medical Undergraduates in Western Uttarakhand	10.47203/IJCH.2024.v36i01.017

32.	Singhal B.; Shikha D.; Das S.C.; Sinha R.; Juyal R.; Kaur G.	Sleep-Wake dilemma in future generation Health Care Providers: A cross-sectional analysis	10.47203/IJCH.2024.v36i05.010
33.	Jha S.; Kaur R.; Saklani A.	Impact of stakeholder involvement in continuous quality improvement in Indian higher education institutions	10.4018/979-8-3693-1698-6.ch021
34.	Siddharth D.; Jang Bahadur Saini D.; Ramchandra M.; Loganathan S.	Conversational artificial intelligence at industrial internet of things	10.1002/9781394200801.ch11
35.	Agrawal A.; Sharma A.; Sharma A.; Agrawal C.	Challenges faced by medical faculty in implementation of competency- based medical education and lessons learned	10.4103/jehp.jehp_892_23
36.	Kumar R.; Wasim S.; Pandita N.; Suman P.; Gupta G.	Appropriate Hand Drying - The Missed Step of Hand Hygiene: A Qualitative Evaluation of Hand Drying Practices among Indian Health Care Workers	10.4103/ijcm.ijcm_667_22

37.	Smith L.; López Sánchez G.F.; Pizzol D.; Oh H.; Barnett Y.; Schuch F.; Butler L.; McDermott D.T.; Ball G.; Chandola-Saklani A.; Shin J.I.; Koyanagi A.	Global Trends in the Prevalence of Alcohol Consumption Among School-Going Adolescents Aged 12–15 Years	10.1016/j.jadohealth.2023.10.007
38.	Goel E.; Gupta S.; Lone Y.A.	Primary Pelvic Hydatid Cyst in Adolescent Female	10.4103/jiaps.jiaps_96_23
39.	Bhushan S.; Arunkumar S.; Eisa T.A.E.; Nasser M.; Singh A.K.; Kumar P.	AI-Enhanced Dyscalculia Screening: A Survey of Methods and Applications for Children	10.3390/diagnostics14131441
40.	Baral B.; Kandpal M.; Ray A.; Jana A.; Yadav D.S.; Sachin K.; Mishra A.; Baig M.S.; Jha H.C.	Helicobacter pylori and Epstein-Barr virus infection in cell polarity alterations	10.1007/s12223-023-01091-7
41.	Raturi M.; Dhiman Y.; Gaur D.S.; Vashisth P.; Sahrawat A.	Motivating tomorrow's blood donors: Impact of college-driven blood grouping initiatives	10.1016/j.traccli.2024.06.010
42.	Saini S.	The Imperative for a Paradigm Shift in India's Healthcare Workforce	10.1177/09727531241271428

43.	Madan S.; Juyal S.A.	Influence of Medical Practitioners' Attitude on the Prescription Behaviour for Generic Medicines	10.1177/09720634231225015
44.	Sharma G.	Modern Salient Object Detection in Image: Methods and Measures	10.1109/HISET61796.2024.00050
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