Swami Rama Himalayan University

Knowledge Exchange Report

Academic Year: 2024-25

Swami Rama Himalayan University (SRHU) presents this Knowledge Exchange Report for the Academic Year 2024–25 to document its institutional commitment to fostering collaborative learning, research dissemination, community engagement, and professional capacity building. As a multidisciplinary university integrating healthcare, education, research, and social outreach, SRHU recognizes knowledge exchange as a core pillar of academic excellence and societal impact. The University systematically promotes partnerships with academic institutions, industries, healthcare organizations, government agencies, and international bodies to facilitate mutual learning, innovation, and evidence-based practice. This report consolidates key activities, initiatives, collaborations, and measurable outcomes that demonstrate how SRHU translates academic knowledge into practical applications benefiting students, professionals, and communities. It highlights structured mechanisms, interdisciplinary participation, global engagement, and community-oriented initiatives that collectively strengthen the University's role as a knowledge hub contributing to sustainable development, capacity building, and public welfare at regional, national, and international levels.

Mechanisms for Knowledge Exchange

Swami Rama Himalayan University (SRHU) fosters a structured and integrated knowledge exchange ecosystem through institutional systems that promote collaboration, research dissemination, professional development, experiential learning, and community engagement. These mechanisms ensure continuous interaction between academia, healthcare institutions, industry, government agencies, and society, thereby strengthening both academic quality and societal impact.

Key Mechanisms

- **Institutional Collaboration Network**

  The University maintains formal partnerships with academic institutions, hospitals, industries, research organizations, and government bodies to support joint research, training initiatives, academic exchange, and innovation-driven activities.

- **Community Outreach and Public Health Platforms**

  SRHU conducts regular rural and urban outreach programmes, including health camps, screening services, awareness campaigns, and preventive health initiatives, ensuring community-oriented learning while expanding access to essential services.

- **Continuing Professional Development Framework**

A structured system of CME, CNE, faculty development programmes, workshops, seminars, and conferences supports ongoing professional growth, clinical skill enhancement, and academic capacity building among faculty and students.

- **Research and Scholarly Dissemination Support**

  Institutional research support mechanisms, interdisciplinary collaborations, and academic mentorship promote publication of scholarly work in peer-reviewed indexed journals and encourage innovation and evidence-based practice.

- **Experiential Learning and Internship Opportunities**

  The University facilitates structured internship placements and practical training opportunities across hospitals, industries, corporate organizations, and research centres to enhance employability and professional competence.

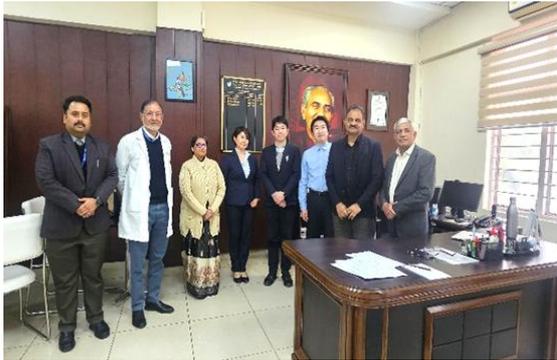- **Community Impact Monitoring**

  SRHU systematically documents the reach and outcomes of its outreach initiatives and service programmes, enabling assessment of their effectiveness in improving community health, awareness, and social well-being.

Overall, these mechanisms collectively sustain a dynamic knowledge exchange environment that integrates teaching, research, service, and innovation, reinforcing the University's commitment to academic excellence, professional development, and societal contribution.

Major Knowledge Exchange Activities Conducted by SRHU

- **International Activities (Inbound & Outbound)**

Swami Rama Himalayan University (SRHU) demonstrates active global engagement through inbound academic delegations, international seminars, cross-cultural training programmes, and expert sessions that strengthen international collaboration, research exchange, and global exposure for students and faculty. Inbound international academic interaction was highlighted by the University of Tsukuba (Japan) delegation visit to the Himalayan College of Nursing (12–15 Feb 2025), conducted under an institutional MoU. The visit involved intensive interactive sessions with approximately 100 students and faculty, focusing on collaborative research, academic exchange opportunities, and future mobility programmes. A separate formal engagement included additional Tsukuba delegates interacting with SRHU participants, strengthening bilateral academic relations.
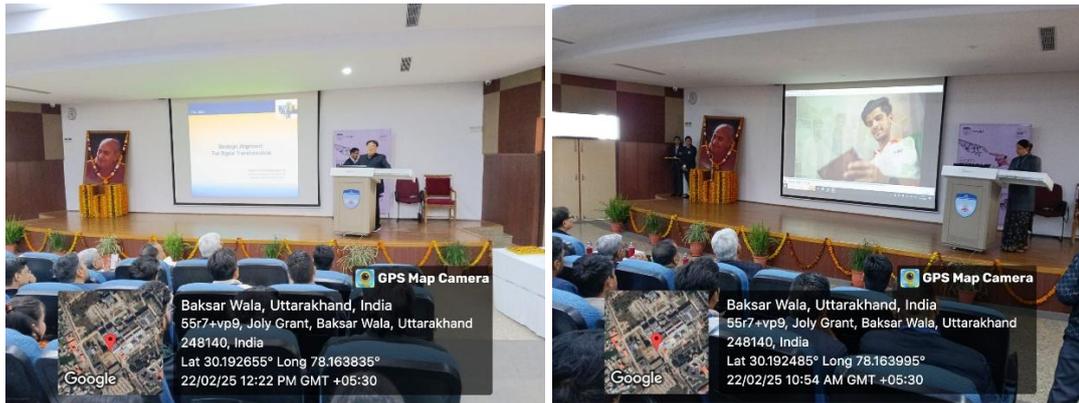
Delegation from the University of Tsukuba, Japan, during their visit to Himalayan College of Nursing, Dehradun (12–15 February 2025), engaging in academic discussions, institutional interactions, and collaborative activities under the MoU with Swami Rama Himalayan University.

The School of Yoga Science hosted international-standard training programmes such as the Yoga Training Programme and Training of the Himalayan Yoga Tradition (Nov 2024), attracting participants from diverse backgrounds and promoting global dissemination of traditional Indian knowledge systems.

SRHU also organized international academic enrichment events, including the International Seminar on Strategic Alignment for Digital Transformation (Feb 2025) with participation of 236 attendees, facilitating exposure to global best practices in management, innovation, and digital transformation.

SRHU successfully hosted the International Seminar on Strategic Alignment for Digital Transformation in Feb 2025, for a global exchange of insights on management, innovation, and digital transformation.

International expert lectures further enhanced global learning exposure. Sessions delivered by international faculty included talks on **Yoga in Europe and Career Opportunities for Indian Students** and **Swami Rama Himalayan Tradition and Breathing Practices**, enabling cross-cultural academic exchange and international career awareness.

- **MoUs & Collaborative Activities (Research & Development, Faculty & Student Exchange)**

Swami Rama Himalayan University (SRHU) maintains an extensive network of Memoranda of Understanding (MoUs) and institutional collaborations with leading government bodies, academic institutions, industries, research organizations, and international partners to strengthen academic exchange, research, training, and community engagement.

Key healthcare and research collaborations include partnerships with AIIMS Rishikesh, SGPGI Lucknow, ICMR–NCDIR, ICMR–NIV, CSIR–NBRI, CSIR–IHBT, and the American Heart Association, supporting clinical research, disease surveillance, registry development, and advanced medical training. Public health and government-sector linkages include National Health Mission Uttarakhand, NABARD, CHC Doiwala, and the Medical Pollution Control Committee, enabling field training, health system strengthening, and community health programmes.

Academic and institutional partnerships with IIT Roorkee, HNB Uttarakhand Medical Education University, INFLIBNET, NITTTR, and Tsukuba University (Japan) support faculty exchange, joint research, training programmes, and academic resource sharing. International and development collaborations include ICIMOD (Nepal) and The Hans Foundation, strengthening cross-border research and rural development initiatives.

Industry and professional collaborations include Airports Authority of India, Confederation of Indian Industry (Young Indians), Software Technology Parks of India (STPI), Biotech Consortium India Ltd., Parexel International Clinical Research, LifeCell International Pvt. Ltd., and Auriga Research, facilitating internships, industry training, innovation programmes, and clinical trials.

Skill development and professional capacity-building linkages with PHD Chamber of Commerce & Industry, Indian Society for Training and Development, ICT **Academy**, **IIT** Bombay Spoken Tutorial, and Tata STRIVE–Google Scholarship Programme enhance employability, digital skills, entrepreneurship, and leadership training for students.

SRHU also collaborates with NGOs and community organizations such as Social Development for Communities (SDC) and the ECHO India Project to implement outreach, tele-mentoring, rural health, and community capacity-building initiatives.

For more information, **click here**

- **Student Internships**

Swami Rama Himalayan University (SRHU) provides structured internship placements across healthcare institutions, industries, corporate organizations, research centers, and government agencies to ensure competency-based experiential learning.

Students from HIMS completed clinical, rehabilitation, public health, and research internships at institutions such as S.P.S. Government Hospital, Rishikesh, District Hospital Haridwar, and the IDSP Cell, Dehradun (Government of Uttarakhand). Clinical research internships involved participation in multicentric trials, protocol development, and industry-sponsored studies.

HCN students underwent 6-month clinical internships at Himalayan Hospital and affiliated community health training areas.

SBS students undertook industrial and laboratory training at organizations including Central Research Institute (CRI) Kasauli, Patanjali University Haridwar, and Himalaya Wellness Company, Dehradun.

SMS (MBA/BBA/B.Com) students completed internships across major public sector undertakings and organizations such as THDC India Limited, Indian Oil Corporation Limited (IOCL), ITC Limited, Life Insurance Corporation of India (LIC), and Bharat Electronics Limited (BEL), along with private firms, chartered accountancy offices, logistics companies, hospitals, and consulting firms.

SST students received technical and industry exposure through organizations such as Octanet Services Pvt. Ltd., GRRAS Solutions Pvt. Ltd., Unified Mentor, and healthcare technology collaborations including SRCareHive Pvt. Ltd.

SYS students undertook semester-long internships in applied yoga therapy, wellness training, and community health promotion programmes.

- **Papers, Posters & Lectures Presented**

Faculty members and students of Swami Rama Himalayan University actively contributed to national and international academic platforms through scholarly presentations, invited lectures, and poster sessions across diverse disciplines. Notable academic dissemination activities included presentations at prestigious conferences such as ISACON, Dermacon, APAO–AIOS Congress, World Congress for Bronchology, RADNET-V, AMBI Conference, ICIVC, and international meetings held in countries including Italy, UAE, Oman, South Korea, Nepal, Thailand, and Indonesia.

Lectures were delivered by expert faculty members on advanced clinical, research, and technological topics such as fiberoptic intubation, radiation exposure monitoring, transfusion medicine, pulmonary disorders, neonatal hemodynamics, and forensic innovations using 3D printing, and artificial intelligence applications in healthcare. Several faculty members also served as chairpersons, panellists, moderators, judges, and resource persons in national scientific forums and workshops, reflecting strong academic recognition.

Significant scholarly contributions included research papers on areas such as ophthalmic surgical outcomes, stress monitoring systems, oncology nanotechnology, public health behaviour studies, and leadership in hybrid work culture, along with posters addressing clinical case reports, microbiology education tools, transfusion protocols, dermatology diagnostics, and global health challenges.

Students and junior residents actively participated in scientific sessions, presenting research findings and case studies at national conferences, thereby strengthening research training and academic exposure.
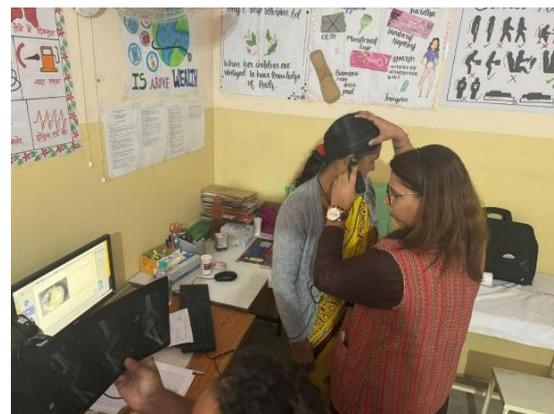
- **Health Camps, Blood Donation & Outreach Activities**

Swami Rama Himalayan University conducted extensive community-oriented health outreach initiatives demonstrating strong institutional commitment to public health service, preventive care, and social responsibility. A large number of multidisciplinary health camps, specialist clinics, screening programmes, and awareness drives were organized across rural, urban, industrial, and educational settings throughout the reporting period.

Major community interventions included Ayushman Arogya Shivirs, family adoption programme camps, telemedicine outreach services, school health screenings, maternal and child health programmes, mental health awareness campaigns, and disease-specific initiatives such as tuberculosis, leprosy, cancer, asthma, and anemia awareness. Departments including Community Medicine, Obstetrics & Gynaecology, Ophthalmology, Orthopaedics, Dermatology, Psychiatry, Respiratory Medicine, and Clinical Psychology actively participated in these activities, ensuring multidisciplinary service delivery.

SRHU actively conducted major community interventions including Ayushman Arogya Shivirs, school and community health programmes, telemedicine outreach and disease specific awareness initiatives with multidisciplinary participation from various clinical departments.

A particularly notable achievement was the organization of a very large number of voluntary blood donation camps across Uttarakhand in collaboration with hospitals, industries, educational institutions, NGOs, and community organizations, mobilizing substantial donor participation and strengthening regional blood bank reserves. In addition, repeated free eye camps, ENT screening camps, telemedicine consultations, and specialist outreach clinics significantly expanded access to healthcare services for underserved populations.

Large-scale organization of voluntary blood donation camps across Uttarakhand along with free eye and ENT screening camps

Students, interns, residents, and faculty actively participated in these outreach activities, gaining experiential learning while simultaneously benefiting thousands of community members through screening, consultation, health education, and preventive services.

- **Student Field Visits**

Swami Rama Himalayan University organized structured academic and clinical field visits across multiple faculties to strengthen experiential learning and professional exposure during the reporting period.

Students from the Himalayan Institute of Medical Sciences (HIMS) participated in clinical postings and institutional visits at S.P.S. Government Hospital, Rishikesh, under General Surgery, and through the District Residency Programme in Respiratory Medicine. Hospital Administration students undertook exposure visits to the Rural Health Training Centre, Shyampur, Rishikesh, gaining insight into public health delivery systems.
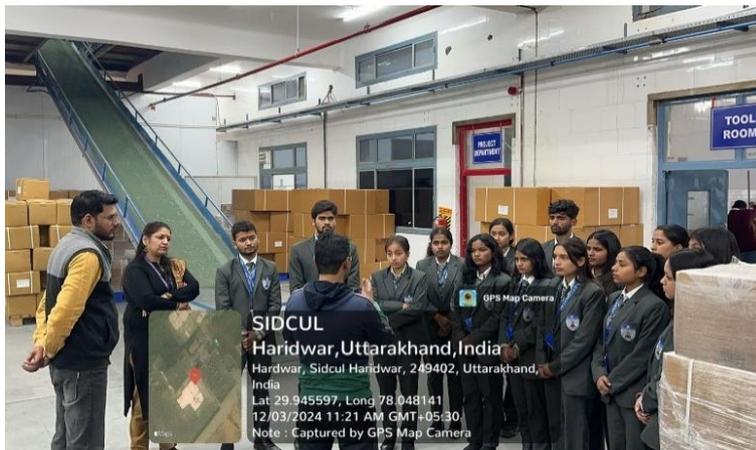
The Himalayan College of Nursing (HCN) conducted field visits to Patanjali Yog Gram, Haridwar; District Hospital, Haridwar; and institutional facilities including Sewage Treatment and Biomedical Waste Management units at Himalayan Hospital, enabling students to understand nursing management, community health practices, and hospital waste management systems.

The Himalayan College of Nursing organized field visits to strengthen students' practical understanding of community health, nursing management and hospital systems.

Students from the School of Yoga Sciences (SYS) completed short-term field exposure programmes at Sadhana Mandir Ashram, RDI (SRHU), and related institutions, enhancing practical training in yoga therapy and community wellness.

The School of Management Studies (SMS) organized industrial visits for BBA students to Flex Foods Ltd., Dehradun, providing industry interface exposure.

The School of Management Studies organized an industrial visit to Flex Foods Ltd., Dehradun to provide BBA students with industry exposure.

The School of Science & Technology (SST) facilitated industrial and environmental field visits for BCA and B.Sc. (Hons.) Data Science students, focusing on applied environmental studies and industry engagement. Large student cohorts from multiple sections participated in structured visits aimed at bridging theoretical knowledge with field-based applications.

The School of Science and Technology organized industrial and environmental field visits to bridge theoretical learning with practical industry exposure for BCA and Data Science students.

The School of Pharmaceutical Sciences (SPS) arranged industrial visits to Signature Phytochemical Industry, Selaqui, and Patanjali Food & Herbal Park, Haridwar, providing pharmaceutical manufacturing and herbal processing exposure.

The School of Pharmaceutical Sciences organized industrial visits for practical exposure to pharmaceutical and herbal processing industries.

- **Student Participation in Extension & Outreach Activities**

Students of Swami Rama Himalayan University (SRHU) actively participate in national conferences, awareness campaigns, competitions, exhibitions, industrial visits, and professional training programmes that promote experiential learning, social responsibility, and interdisciplinary exposure. Medical and allied health students represented the university at prestigious national academic forums such as Haematocon 2024, CYTOCON, and HAPPCON, presenting scholarly work under faculty mentorship. Students also attended specialized clinical workshops and masterclasses including uro-oncopathology training and surgical pathology CME programmes, enhancing academic and professional competence.

Nursing students conducted and participated in multiple community outreach and health awareness initiatives such as World Heart Day, World Tuberculosis Day, World Health Day, World Malaria Day, Kidney Health Awareness, Safe Motherhood Exhibition, and Blood Donation Camps, collectively involving large numbers of student volunteers. Participation in public health awareness competitions, skits on HIV/AIDS awareness, and maternal-child health activities demonstrates strong engagement with community health promotion.

SRHU Child Health Nursing students celebrated Children's Day by conducting a health awareness and hygiene promotion programme at PEN India School.

SRHU students actively engage in national academic forums, clinical training, competitions and community health initiatives, demonstrating excellence in experiential learning and social responsibility.

Students also represented SRHU in state and national events including the Uttarakhand Khel Mahakumbh, State Yogasana Competition, and the 38th National Games, highlighting holistic development beyond academics. Technical and interdisciplinary exposure was achieved through industrial visits and academic events at organizations such as Rubico IT Pvt. Ltd., UCOST, Himalayan Drug Company, IIT Roorkee, IIT (BHU) Varanasi, IIT Mandi, and IIIT Dharwad, along with participation in hackathons, AI workshops, and summer research fellowships.

SRHU students showcased holistic excellence by representing the university in state and national sports events and gaining technical exposure through industrial visits, hackathons and academic engagements at premier institutions.

- ## CME / CNE, Workshops, Seminars & Conferences Attended

Swami Rama Himalayan University (SRHU) actively promotes continuous professional development through participation in Continuing Medical Education (CME), Continuing Nursing Education (CNE), workshops, seminars, and national/international conferences across disciplines. Faculty members and students regularly attend specialty conferences such as hematology, pathology, oncology, public health, management, biotechnology, engineering, and yoga science forums. Participation includes scientific sessions, hands-on workshops, masterclasses, panel discussions, and skill-based training programmes organized by reputed institutions, professional bodies, and academic societies. Healthcare faculty and residents attend CMEs focused on advances in clinical practice, diagnostics, surgical techniques, rehabilitation, and emerging medical technologies. Nursing faculty and students participate in CNE programmes addressing maternal health, community health, infectious diseases, and patient safety. Management and engineering students engage in seminars on digital transformation, AI, entrepreneurship, and innovation, while bioscience students attend laboratory skill development workshops and research methodology training.

SRHU also hosts and co-organizes CME/CNE programmes and seminars in collaboration with professional associations, government bodies, and industry partners, facilitating knowledge exchange and interdisciplinary learning.

SRHU fosters continuous professional development through active participation and organization of CME, CNE, workshops and academic conferences across disciplines.

The Knowledge Exchange initiatives of Swami Rama Himalayan University during 2024–25 demonstrate a strong, integrated model linking academics, healthcare, research, industry, and community engagement. Through scholarly presentations, professional development programmes, internships, field visits, outreach activities, and national and international collaborations, SRHU ensures continuous knowledge transfer and experiential learning for students and faculty. Its extensive partnerships with government bodies, academic institutions, industries, and global organizations strengthen research capacity, skill development, and institutional impact. Community health programmes and student participation in extension activities reflect the University's commitment to social responsibility and public health advancement. Overall, these outcomes highlight SRHU's robust knowledge ecosystem, contributing to academic excellence, employability, innovation, and sustainable development at regional, national, and global levels.