

SWAMI RAMA HIMALAYAN UNIVERSITY

Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016

PHARMACEUTICAL INNOVATION CLUB (Academic & Professional Development Clubs)

1. Introduction

The Pharmaceutical Innovation Club is in its formative phase, aiming to cultivate a vibrant ecosystem of creativity, research, and translational thinking. With a modest student base, the club seeks to grow through strategic collaborations with other SRHU schools—especially the Medical College, Biotech Centre, and Ayurveda Centre—and external institutions. The club leverages SRHU's well-equipped labs and interdisciplinary ethos to nurture early-stage ideas in drug development, formulation, and health-tech innovation.

2. Objectives

The objectives of the Club are:

- Initiate a culture of pharmaceutical innovation among students and faculty
- Encourage collaborative projects with medical, biotech, and Ayurveda departments
- Introduce students to regulatory science, IPR basics, and entrepreneurship pathways
- Align club activities with national innovation policies and SDG goals
- Build capacity for future patent filings, publications, and prototype development

3. Club Committee

The Club shall be governed by a committee comprising the following members:

Composition	Roles
Dr. Ganesh Kumar, Professor, Club Coordinator* (SPOC)	Chairperson
Mr. Abhishek Chandola, Assistant Professor	Treasurer
Mr. Rahul Pandey, Assistant Professor	Member Secretary
Mohammad Moin, Student Coordinator	Member

Students Detail

S. No.	Student Name	Registration No.	Enrolment No.	Program
1.	Anuroop Sindhwal	DD231109301001	SRHU23001291	B.Pharm
2.	Ashish Dobhal	DD231109301002	SRHU23001292	B.Pharm
3.	Devansh Sachan	DD231109301003	SRHU23001293	B.Pharm
4.	Divya Bhardwaj	DD231109301004	SRHU23001294	B.Pharm
5.	Divyanshi Rawat	DD231109301005	SRHU23001295	B.Pharm

6.	Kritika Baduni	DD231109301006	SRHU23001296	B.Pharm
7.	Manish Kumar	DD231109301008	SRHU23001298	B.Pharm
8.	Mohammad Aarish	DD231109301009	SRHU23001299	B.Pharm
9.	Mohammad Moin	DD231109301010	SRHU23001300	B.Pharm
10.	Mohammad Arsh Khan	DD231109301011	SRHU23001301	B.Pharm

*Note: Preferred roles in the clubs is defined by Club coordinator

4. Terms and Conditions

Sr. No.	Clause	Details
1.	Quorum	50% of the total members
2.	Tenure of the Club	Perpetual
3.	Tenure of the Chairperson	3 years
4.	Tenure of the Members	2-3 years
5.	Frequency of Meetings	<i>Preferably once per quarter.</i>
6.	Meeting Notice and Agenda	The member secretary with prior approval of Chairperson shall circulate the Meeting Notice and Agenda to all the members at least seven (7) working days prior to date of the meeting.
7.	Minutes of the Meeting	The Secretary records the minutes, which are signed by the Chairperson and Secretary. A signed copy is forwarded to members within three (3) working days of the meeting.
8.	Duties and function	<ul style="list-style-type: none"> a) Host ideation meetups and cross-disciplinary brainstorming sessions b) Facilitate access to SRHU labs for early-stage formulation and testing c) Invite faculty from other schools to mentor and co-guide student projects d) Explore MoUs and joint activities with external pharma and biotech institutions e) Maintain a digital log of student ideas, progress, and collaborative outcomes
9.	Funding and Resources	<ul style="list-style-type: none"> a. Institutional budget allocation b. Donations and sponsorships
10.	Amendments	Any amendment to this club must be proposed in writing and approved by a two-thirds majority of the Club Committee.
11.	Dissolution	In the event of dissolution, the assets and liabilities of the Club shall be transferred to the Swami Rama Himalayan University.

5. Services Offered (Suggested Activities 05 Can be added more activities)

- **Interdisciplinary Innovation Circles** – Monthly meetups with students from Medical, Biotech, and Ayurveda departments
- **Mini Formulation Labs** – Hands-on sessions using SRHU's pharmacy labs for basic drug delivery experiments
- **Innovation Talks** – Guest lectures from SRHU faculty and external experts on pharma R&D and entrepreneurship
- **Idea Incubation Sprint** – A 2-week challenge to develop concept notes for patentable or publishable innovations
- **Joint Workshops with Biotech & Ayurveda Centres** – Exploring herbal formulations, biosimilars, and integrative therapies
- **IPR Awareness Capsules** – Short sessions on patent filing, regulatory pathways, and startup basics
- **Collaboration Proposals** – Drafting internal MoUs with SRHU's Medical College departments for shared mentorship and lab access
- **External Outreach** – Explore partnerships with CSIR-IHBT, BCIL, and PHDCCI for internships, funding, and exposure



Sign. of Chairperson



Sign. of Treasurer



Sign. of Member Secretary

Chairperson
Pharmaceutical Innovation Club
Swami Rama Himalayan University

SWAMI RAMA HIMALAYAN UNIVERSITY

Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016

NOTICE

PHARMACEUTICAL INNOVATION CLUB (Academic & Professional Development Clubs)

SRHU/APDC/PIC/2024/01

14th May 2024

This is to inform all students of the Himalayan School of Pharmaceutical Sciences (HSPS) that a Pharmaceutical Innovation Workshop & Idea Development Session will be organized on **21st May 2024**. The event aims to encourage innovative thinking, research-oriented problem solving, and practical application of pharmaceutical concepts among students.

Details of the Event:

- Event : Pharmaceutical Innovation Workshop & Idea Development Session
- Date : 21st May 2024
- Time : 10:00 AM –12:30 PM
- Venue : Himalaya Wellness Company
- Organized by : Pharmaceutical Innovation Club, SRHU
- Eligibility : All HSPS students interested in pharmaceutical research, innovation, and product development

Interested students are requested to register their names with the Club Coordinator or Class Representative by **20th May 2024**. Active participation is highly encouraged.

For further details and workshop schedules, please contact the Club Coordinator – HSPS.

Innovate, Research, and Transform Pharmaceutical Science!



Chairperson

Copy to:-

Hon'ble President

Hon'ble Vice Chancellor

Director General (Academic Development)

Pro-Vice Chancellor

Registrar

Deans/Heads of the Constituent Academic Departments

Finance Officer

Members of the club-For necessary arrangements and action

for kind information please

Chairperson

Pharmaceutical Innovation Club

Swami Rama Himalayan University

SWAMI RAMA HIMALAYAN UNIVERSITY

Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016

REPORT

Organized by	: Pharmaceutical Innovation Club, Swami Rama Himalayan University
Date	: 21 st May 2024
Venue	: Himalaya Wellness company
Time	: 10:00Am –12:30 PM

The Pharmaceutical Innovation Club of *Swami Rama Himalayan University* organized an Industrial Visit for B. Pharm 1st Year students to the Himalaya Wellness Company, Dehradun, on 21st May 2024. The visit served as a valuable learning experience, aimed at bridging the gap between theoretical classroom knowledge and its practical application in the pharmaceutical industry. Industrial visits form an integral part of academic training, providing students with a first-hand understanding of industrial operations, manufacturing processes, and the real-world dynamics of the profession.

During the visit, students were introduced to the glorious 90-year legacy of the Himalaya Wellness Company, a renowned name in herbal healthcare and pharmaceutical innovation. The students were given a guided tour of the company's various departments, where they gained insights into the analytical section, observing sophisticated instruments and learning about their roles in quality control and product testing. They also visited the Herbal Garden, which showcased the medicinal plants used in Himalaya's formulations, and the Company Museum, which beautifully depicted the rich history, evolution, and achievements of the organization over the decades.

A key highlight of the visit was an interactive session with Dr. S. Farooqi, President of Himalaya Wellness Company, who shared his experiences and valuable insights with the students. He emphasized the importance of preserving heritage and innovation in the pharmaceutical field and encouraged students to pursue their academic and professional journeys with dedication and curiosity. His interaction left a lasting impression, motivating the students to think critically about the role of traditional knowledge and modern science in healthcare innovation.

The visit not only enhanced the students' understanding of industrial practices but also helped them connect theoretical pharmaceutical concepts with real-world applications. It encouraged them to appreciate the balance between research, production, and ethical business practices in the healthcare industry.

The Pharmaceutical Innovation Club extended its gratitude to the Honourable Vice Chancellor, Dr. Rajendra Dobhal, for providing this valuable opportunity and continuous encouragement towards experiential learning initiatives. The visit was highly appreciated by all participants, who returned inspired and better informed about the pharmaceutical industry and its contribution to public health and wellness.



Dr. Ganesh Kumar
Chairperson

Chairperson
Pharmaceutical Innovation Club
Swami Rama Himalayan University

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Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016

EVENT HIGHLIGHT



Industrial Visit- Himalaya Wellness Company Dehradun

Dr. Ganesh Kumar
Chairperson

Chairperson

Pharmaceutical Innovation Club
Swami Rama Himalayan University

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NOTICE

PHARMACEUTICAL INNOVATION CLUB

(Academic & Professional Development Clubs)

SRHU/APDC/PIC/2024/02

07th May 2024

This is to inform all students of the Himalayan School of Pharmaceutical Sciences (HSPS) that a Pharmaceutical Innovation Workshop & Idea Development Session will be organized on **14th May 2024**. The event aims to encourage innovative thinking, research-oriented problem solving, and practical application of pharmaceutical concepts among students.

Details of the Event:

- Event : Pharmaceutical Innovation Workshop & Idea Development Session
- Date : 14th May 2024
- Time : 02:00 PM –04:00 PM
- Venue : Himalayan School of Pharmaceutical Sciences, Lt-1
- Organized by : Pharmaceutical Innovation Club, SRHU
- Eligibility : All HSPS students interested in pharmaceutical research, innovation, and product development

Interested students are requested to register their names with the Club Coordinator or Class Representative by **13th May 2024**. Active participation is highly encouraged.

For further details and workshop schedules, please contact the Club Coordinator – HSPS.

Innovate, Research, and Transform Pharmaceutical Science!

Copy to:-

Hon'ble President

Hon'ble Vice Chancellor

Director General (Academic Development)

Pro-Vice Chancellor

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Chairperson

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Pharmaceutical Innovation Club
Swami Rama Himalayan University

for kind information please

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Uttarakhand 248016

REPORT

Organized by	: Pharmaceutical Innovation Club, Swami Rama Himalayan University
Date	: 14 th May 2024
Venue	: Himalayan School of Pharmaceutical Sciences, Lt-1
Time	: 02:00 PM –04:00 PM

The Pharmaceutical Innovation Club of *Swami Rama Himalayan University* organized a Hands-on Training Session on ChemDraw Software on 14th May 2024. The session aimed to enhance the practical understanding and technical skills of students in using ChemDraw, a globally recognized chemical drawing software widely employed by chemists, researchers, educators, and students for visualizing and analysing molecular structures and chemical reactions.

The training program was designed to familiarize participants with the features, tools, and practical applications of ChemDraw in scientific research and academic documentation. The session emphasized how the software supports accurate chemical representation, facilitates research communication, and improves efficiency in designing chemical structures for publications and presentations.

Adopting a participatory and interactive learning approach, the training blended brief theoretical discussions with live demonstrations and practical exercises. Participants were guided through each step of using ChemDraw—from drawing basic molecular structures to editing complex compounds and applying correct chemical nomenclature. The trainer, Mr. Rahul Pandey, ensured active engagement by encouraging questions, discussions, and collaborative problem-solving throughout the session. Students practiced using various ChemDraw tools to gain familiarity with its interface and explored its applications in molecular visualization, data annotation, and reaction mechanism illustration.

The session proved to be highly productive and insightful for the participants. They reported improved proficiency in drawing and editing chemical structures, enhanced understanding of chemical nomenclature and representation, and better visualization of complex molecular interactions. Students also recognized the relevance of ChemDraw in research documentation, report preparation, and scientific presentations, making the training directly applicable to their academic and professional growth.

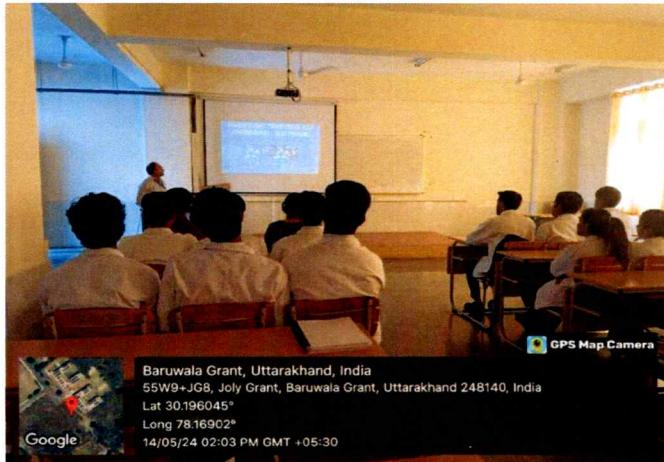
The Pharmaceutical Innovation Club expressed gratitude to the Club Coordinator, Dr. Ganesh Kumar, for his guidance and support, and acknowledged the efforts of Mr. Rahul Pandey and Mr. Abhishek Chandola in successfully organizing the session. The workshop was well-received by all attendees and contributed significantly to developing digital competence and scientific visualization skills among the students.



Dr. Ganesh Kumar
Chairperson

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EVENT HIGHLIGHT



Hands on Training of ChemDraw Software




Dr. Ganesh Kumar
Chairperson

Chairperson
Pharmaceutical Innovation Club
Swami Rama Himalayan University