

SWAMI RAMA HIMALAYAN UNIVERSITY

Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016

BIOTECH INNOVATION CLUB (Academic & Professional Development Clubs)

1. Introduction

The Biotech Innovation Club is a student-driven platform that encourages curiosity, creativity, and collaboration in the field of biotechnology. It aims to connect classroom learning with hands-on exploration, using SRHU's biosciences labs and research facilities to spark ideas and solve real-world problems. Whether it's decoding microbes, exploring plant-based solutions, or designing simple bio-tools, the club nurtures innovation that's practical, inclusive, and rooted in local relevance.

2. Objectives

The objectives of the Club are:

- Promote applied learning through hands-on exploration using biosciences lab resources
- Foster innovation and problem-solving focused on real-world biotech challenges
- Build research readiness with foundational skills in documentation and analysis
- Encourage interdisciplinary collaboration across biosciences, engineering, and Ayurveda
- Celebrate student-led creativity through showcases and outreach platforms

3. Club Committee

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

Composition	Roles
Dr. Amjad Husain, Director, HCIE	Chairperson
Dr. Kumar Sachin, Associate Professor, HSBS	Treasurer
Dr. Vivek Kumar, Vice-Principal, HSBS	Member Secretary
Shatakshi Dangwal, B.Sc. Biotechnology, HSBS	Member (Student Coordinator)

Students Detail

S.N o.	Student Name	Registration No.	Enrollment No.	Programme Name
1	Aayush Dhariwal	DD22112302 001	SRHU220000 92	B.Com (2022 Batch)
2	Ojasvi Gupta	DD22115301 020	SRHU220004 62	B.Sc. Biotechnology (2022 Batch)
3	Shatakshi Dangwal	DD23106301 035	SRHU230008 29	B.Sc. Biotechnology (2023 Batch)
4	Jiya Verma	DD23106302 010	SRHU230008 51	B.Sc. Microbiology (2023 Batch)
5	Khushi	DD22113301 057	SRHU220008 59	B.Sc. Nursing (2022 batch)

6	Tamanna Naithani	DD22113301 134	SRHU220009 36	B.Sc. Nursing (2022 batch)
7	Yashika Gupta	DD23110730 1021	SRHU230001 86	B.Sc. YSHH (2023 Batch)
8	Saksham Thapliyal	DD22111307 004	SRHU220003 20	B.Tech. (Hons.) CSE-AI&ML (2022 batch)
9	Tamanna Gairola	DD22112301 039	SRHU220000 83	BBA (2022 Batch)
10	Rohit Rawat	DD23110530 1089	SRHU230003 67	BBA (2023 Batch)
11	Tejender Kaur	DD23110530 1103	SRHU230003 81	BBA (2023 Batch)
12	Rishabh Bhandari	DD22111301 030	SRHU220003 63	BCA (2022 Batch)
13	Mehak Krishali	DD23110430 1006	SRHU230009 82	BCA (2023 Batch)
14	Ayush	DD23110430 1124	SRHU230010 99	BCA (2023 Batch)
15	Km. Kirtee Saini	DD23106503 002	SRHU230008 83	M.Sc. Microbiology (2023 Batch)

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) Organize idea incubation circles for grassroots biotech problem-solving b) Conduct guided lab-based learning modules within SRHU's biosciences facilities c) Enable faculty mentorship and peer feedback to refine student-led innovations d) Host innovation showcases and poster presentations for internal and public engagement e) Facilitate biotech awareness and outreach activities in schools and communities
9.	Funding and Resources	<ul style="list-style-type: none"> a. Institutional budget allocation b. Donations and sponsorships

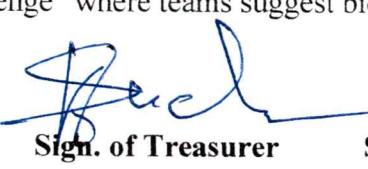
10.	Amendments	Any amendment to this club must be proposed in writing and approved by a two-thirds majority of the Club Committee
11.	Dissolution	In the event of dissolution, the assets and liabilities of the Club shall be transferred to the Swami Rama Himalayan University.

5. Services Offered

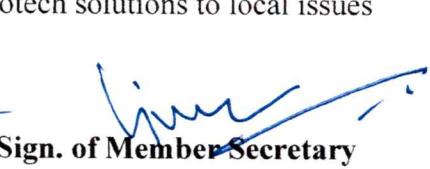
- Host a biotech-themed poster-making contest with relatable student topics
- Celebrate DNA Day with model-making, quizzes, and fun genetics facts
- Set up 3-minute pitch sessions for student-led biotech startup ideas
- Hold simple awareness sessions in schools or the local community on biotech innovations
- Design herbal-based experiments linking Ayurveda and modern biology
- Run a “BioSolve Challenge” where teams suggest biotech solutions to local issues



Sign. of Chairperson



Sign. of Treasurer



Sign. of Member Secretary

Chairperson
Biotech Innovation Club
Swami Rama Himalayan University

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NOTICE

BIOTECH INNOVATION CLUB

(Academic & Professional Development Clubs)

SRHU/APDC/BIC/2023/01

13th October 2023

This is to inform all students of the Himalayan School of Science & Technology (HSST) that a Biotechnology Innovation Workshop will be organized on **20th October 2023**. The event aims to encourage creativity, research-oriented thinking, and the practical application of biotechnology concepts among students.

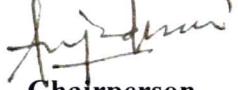
Details of the Event:

- Event : Biotechnology Innovation Workshop
- Date : 20th October 2023
- Time : 10:00 AM -12:30 PM onwards
- Venue : Himalayan School of Biosciences
- Organized by : Biotech Innovation Club, SRHU
- Eligibility : All students interested in biotechnology, research, and innovation

Interested students are requested to register their names with the Club Coordinator or Class Representative by 19th October 2023. Active participation is encouraged.

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

Innovate, Explore, and Transform Biotechnology!



Chairperson
Chairperson
Biotech Innovation Club
Swami Rama Himalayan University

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

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for kind information please

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REPORT

Organized by	: Biotech Innovation Club, Swami Rama Himalayan University
Date	: 20 th October 2023
Venue	: Himalayan School of Biosciences
Time	: 10:00Am –12:30 PM

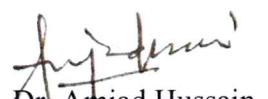
The Himalayan Centre for Innovation and Entrepreneurship (HCIE), through its Biotech Innovation Club, successfully organized an Entrepreneurial Awareness Session on the theme "*Entrepreneurship in Biotechnology: Opportunities and Challenges*" on 20 October 2023 at the Himalayan School of Biosciences, Swami Rama Himalayan University. The session aimed to ignite entrepreneurial thinking among biotechnology students and to help them understand the immense potential and emerging opportunities within the biotechnology sector.

The session was conducted by Dr. Amjad Husain, *Director, HCIE*, who delivered an inspiring and thought-provoking talk on the scope of entrepreneurship in biotechnology. Dr. Husain shared his journey from being a researcher to becoming a successful biotech entrepreneur, emphasizing the values of resilience, adaptability, and a growth-oriented mindset as key ingredients for success in the innovation ecosystem.

Through real-life success stories and practical case studies, Dr. Husain illustrated how innovative ideas, when nurtured with the right guidance and persistence, can evolve into impactful ventures addressing real-world problems. He highlighted the dynamic role of biotechnology in healthcare, agriculture, and sustainable development, encouraging students to think creatively and identify areas where biotechnology can make meaningful societal contributions.

Participants were also introduced to the mentorship, incubation, and resource support available at the Himalayan Centre for Innovation and Entrepreneurship (HCIE) to help transform innovative concepts into viable startups. The session included an interactive Q&A segment, where students engaged with Dr. Husain, discussing challenges faced by emerging entrepreneurs and exploring strategies to overcome them. This interaction fostered a spirit of curiosity, collaboration, and problem-solving among participants.

The event provided students with valuable insights into identifying challenges, building solutions, and leveraging the SRHU startup ecosystem for entrepreneurial growth.



Dr. Amjad Hussain
Chairperson

Chairperson
Biotech Innovation Club
Swami Rama Himalayan University

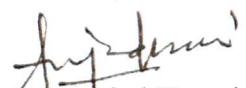
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The session served as a powerful source of motivation and learning for the students of the Himalayan School of Biosciences. The entrepreneurial lecture, coupled with interactive discussions, laid a strong foundation for innovative thinking and career exploration in the biotechnology domain.

Students gained a clearer understanding of the opportunities and challenges in biotechnology entrepreneurship and were encouraged to actively pursue their innovative ideas. The session inspired participants to view entrepreneurship not just as a career option but as a path toward creating sustainable impact through scientific innovation and social responsibility.

EVENT HIGHLIGHT



Dr. Amjad Hussain
Chairperson

Chairperson

Biotech Innovation Club
Swami Rama Himalayan University