

SWAMI RAMA HIMALAYAN UNIVERSITY

Swami Ram Nagar, Jolly Grant,
Uttarakhand 248016

GREEN INNOVATION & RENEWABLE ENERGY CLUB (SDG Champions Club)

1. Introduction

The Green Innovation & Renewable Energy Club at SRHU fosters student-led exploration of sustainable technologies and clean energy solutions. Aligned with SDGs 7 and 9, the club promotes innovation through hands-on projects, awareness campaigns, and collaboration with SRHU's Himalayan Centre for Innovation & Entrepreneurship (HCIE). It empowers students to contribute to energy efficiency, renewable adoption, and eco-tech development—reflecting SRHU's commitment to a low-carbon, innovation-driven future.

2. Objectives

The objectives of the Club are:

- Promote awareness and adoption of renewable energy technologies across campus
- Encourage student innovation in sustainable design, clean energy, and green infrastructure
- Support SRHU's energy-efficient operations through student engagement and feedback
- Facilitate collaboration with HCIE and academic departments to incubate eco-tech ideas

3. Club Committee

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

Composition	Roles
Ms. Priya J P Narayan, HCN	Chairperson
Dr. Ashutosh Bhatt, HSST	Treasurer
Dr. Geeta Bhandari, HSBS	Member Secretary
Ishita Dimri, BSc Biotechnology	Member (Student Coordinator)

Students Detail

S.No.	Student Name	Registration No.	Enrollment No.	Programme Name
1	Harsh Lambiyan	DD231109301023	SRHU23001313	B. Pharmacy
2	Vansh Kumar	DD23106302029	SRHU23000870	B.Sc. Hons. Microbiology
3	Vinay Rawat	DD23106302031	SRHU23000872	B.Sc. Hons. Microbiology
4	Himanshu Rawat	DD22118301028	SRHU22000034	B.Sc. Yoga
5	Anishka Negi	DD231104303023	SRHU23000947	B.Tech. CSE
6	Saurabh Kaintura	DD231104303025	SRHU23000949	B.Tech. CSE
7	Harit Vashishtha	DD231104307006	SRHU23000965	B.Tech. CSE (AI&ML)
8	Kashish	DD231104307016	SRHU23000975	B.Tech. CSE (AI&ML)
9	Tanu Verma	DD2113302135	SRHU21000577	B.Sc. (Nursing)
10	Varsha Gairola	DD2113302141	SRHU21000583	B.Sc. (Nursing)
11	Anisha Tiwari	DD22112301007	SRHU22000051	BBA
12	Priyansh Rawat	DD231104301014	SRHU23000990	BCA
13	Ayush Rawat	DD231104301021	SRHU23000997	BCA
14	Yash	DD231104301026	SRHU23001002	BCA
15	Vaishnavi Rawat	DD231104301154	SRHU23001128	BCA
16	Ayushi Chand	DD231104301155	SRHU23001129	BCA
17	Ayushi Bisht	DD23106301012	SRHU23000807	BSc Biotechnology
18	Daksh Tiwari	DD23106301013	SRHU23000808	BSc Biotechnology
19	Ishita Dimri	DD23106301015	SRHU23000810	BSc Biotechnology
20	Abhay Verma	DD2114301004	SRHU21000616	MBBS
21	Aditya Pratap Singh	DD2114301007	SRHU21000619	MBBS
22	Anmol Dangwal	DD2114301023	SRHU21000635	MBBS
23	Sanjana Bhartia	DD22114301120	SRHU22000645	MBBS
24	Satyam Chandra	DD22114301121	SRHU22000646	MBBS
25	Dr. Swapnil Sinha	DD22114507008	SRHU22000715	MD (Anaesthesiology)
26	Dr. Aditya Verma	DD22114510001	SRHU22000716	MD (General Medicine)
27	Dr. Yashika Gurung	DD22114510015	SRHU22000730	MD (General Medicine)
28	Dr. Mani Bhushan Pant	DD22114511001	SRHU22000731	MD (Microbiology)

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	a) Plan and manage awareness campaigns on solar energy, energy conservation, and green tech b) Coordinate student-led innovation challenges and exhibitions in partnership with HCIE c) Organize field visits to SRHU's solar installations, biogas units, and energy-efficient zones d) Support documentation and promotion of SRHU's energy-saving initiatives and certifications
9.	Funding and Resources	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)

- Solar Awareness Week with rooftop tours and student demos
- Innovation Challenges in collaboration with HCIE (e.g., "Green Hackathon")
- Poster Exhibitions on SDG 7 & 9 themes
- Energy Audit Walks and Feedback Drives
- Outreach to local schools on clean energy and innovation
- Showcase of SRHU's ISO 50001-certified practices and solar savings


Sign. of Chairperson


Sign. of Treasurer


Sign. of Member Secretary

Swami Rama Himalayan University

Green Innovation & Renewable Energy Club

NOTICE

Date: 05 August 2024

The **Green Innovation & Renewable Energy Club** is pleased to announce a **Guest Lecture on “Environment Management”** by **Dr. Sanjay Bhutani**, Professor (Consultant), UPES, Dehradun in collaboration with the Himalayan School of Biosciences. The session will focus on sustainable environmental practices, waste management strategies, renewable energy adoption, and the role of individuals in preserving ecological balance.

Date of Event: 10 August 2024

Time: 11:00 AM – 1:00 PM

Venue: Himalayan School of Biosciences

All interested students are encouraged to attend and actively participate in the discussion.



Chairperson

Green Innovation & Renewable Energy Club

Swami Rama Himalayan University

Swami Ram Nagar, Jolly Grant,
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REPORT

Green Innovation & Renewable Energy Club Report on Guest Lecture – Environment Management

Date: 10 August 2024

The Green Innovation & Renewable Energy Club of Swami Rama Himalayan University, in alignment with the university's sustainability vision and SDG goals, organized a Guest Lecture on Environment Management on 10th August 2024. The resource person was Dr. Sanjay Bhutani, Professor (Consultant), UPES, Dehradun. A total of 46 students from multiple academic streams attended the session and actively participated in discussions. Dr. Bhutani delivered a comprehensive talk on the urgent need for sustainable environmental practices, with a particular emphasis on waste reduction, resource efficiency, and renewable energy adoption as integral solutions to climate challenges. He explained how clean energy systems, such as SRHU's newly installed 1 MW rooftop solar power plant, contribute to environmental preservation and energy efficiency. The lecture incorporated real-world case studies, national and international policy frameworks, and practical strategies for environmental conservation. Students were encouraged to reflect on their own roles in promoting green innovations and renewable solutions both on campus and in their future professional work. This initiative directly supported SDG 7 – Affordable and Clean Energy, SDG 12 – Responsible Consumption and Production, and SDG 13 – Climate Action, while reinforcing SRHU's commitment to a low-carbon, innovation-driven future.



Students attending lecture by Dr Sanjay Bhutani on Environment Management

Attendance

DATE: 10/08/2024

SWAMI RAMA HIMALAYAN UNIVERSITY HIMALAYAN SCHOOL OF BIOSCIENCES

Event... Lecture on Environment Management
(Dr. Sanjay Bhutani)

S. No.	Students Name	Course/Program	Signature
1.	Madhumala	BSc. Biotechnology	<u>Madhu</u>
2.	Mansha Sharma	BSc. Biotech	<u>Mansha</u>
3.	Anjali Goyal	BSc. Biotechnology	<u>Anjali</u>
4.	Komal Saini	BSc. Microbiology	<u>Komal</u>
5.	Neha Nautiyal	MSc. Biotechnology	<u>Neha</u>
6.	Nisha Rani	B.Sc. Microbiology	<u>Nisha Rani</u>
7.	Gurjhan	BSC. Microbiology	<u>Gurjhan</u>
8.	Drishiti Sharma	Bsc. Micro	<u>Drishiti Sharma</u>
9.	Rajneesh Garg	B.Sc. Micro	<u>Rajneesh</u>
10.	Arunachal Kumar	B.S.C Biotechnology	<u>Arunachal</u>
11.	Vidhi Tyagi	BSc. Biotechnology	<u>Vidhi</u>
12.	Neha Chauhan	B.Sc. Biotechnology	<u>Neha</u>
13.	Anjali Puri	B.Sc. Biotechnology	<u>Anjali</u>
14.	Komal Dobhal	BSc. Micro	<u>Komal</u>
15.	Kashish Thapa	M.Sc. Biotech	<u>Kashish</u>
16.	Vandana Khandelwal	M.Sc. Biotech	<u>Vandana</u>
17.	Shivangi Gaur	M.Sc. Micro.	<u>Shivangi</u>
18.	Pooja Sharma	B.Sc. Biotech.	<u>Pooja</u>
19.	Sarthak Thakur	B.Sc. Biotech	<u>Sarthak</u>
20.	Jhanvi Bhandari	BSc Micro	<u>Jhanvi</u>
21.	Isha Panwar	BSc Microbiology	<u>Isha</u>
22.	Bhavana Kapri	BSc. Microbio	<u>Bhavana</u>
23.	Srijana	BSC. Microbio.	<u>Srijana</u>
24.	Monika Chauhan	BSc. Microbio.	<u>Monika</u>
25.	Akanksha Kumari	Bsc. Biotech	<u>Akanksha</u>
26.	Khushi Rawat	Bsc. Biotech	<u>Khushi R.</u>
27.	Shivani Bhandari	B.Sc. Biotech	<u>Shivani</u>




