

# 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.	<b>Quorum</b>	50% of the total members
2.	<b>Tenure of the Club</b>	Perpetual
3.	<b>Tenure of the Chairperson</b>	3 years
4.	<b>Tenure of the Members</b>	2-3 years
5.	<b>Frequency of Meetings</b>	<i>Preferably once per quarter.</i>
6.	<b>Meeting Notice and Agenda</b>	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.	<b>Minutes of the Meeting</b>	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.	<b>Duties and function</b>	<ol style="list-style-type: none"> <li>Plan and manage awareness campaigns on solar energy, energy conservation, and green tech</li> <li>Coordinate student-led innovation challenges and exhibitions in partnership with HCIE</li> <li>Organize field visits to SRHU's solar installations, biogas units, and energy-efficient zones</li> <li>Support documentation and promotion of SRHU's energy-saving initiatives and certifications</li> </ol>
9.	<b>Funding and Resources</b>	<ol style="list-style-type: none"> <li>Institutional budget allocation</li> <li>Donations and sponsorships</li> </ol>
10.	<b>Amendments</b>	Any amendment to this club must be proposed in writing and approved by a two-thirds majority of the Club Committee.
11.	<b>Dissolution</b>	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

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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	<i>Madhu</i>
2.	Mansha Sharma	BSC. Biotech	<i>Mansha</i>
3.	Anjali Goyal	BSC. Biotechnology	<i>Anjali</i>
4.	Komal Saini	BSC. Microbiology	<i>Komal</i>
5.	Neha Nautiyal	MSC. Biotechnology	<i>Neha</i>
6.	Nisha Rani	BSC. Microbiology	<i>Nisha Rani</i>
7.	Gurjhan	BSC. Microbiology	<i>Gurjhan</i>
8.	Dristi Sharma	BSC. Micro	<i>Dristi Sharma</i>
9.	Rajneesh Gocil	BSC. Micro	<i>Rajneesh</i>
10.	Suryansh Manand	B.S.C. Biotechnology	<i>Suryansh</i>
11.	Vidhi Tyagi	BSC. Biotechnology	<i>Vidhi</i>
12.	Neepur Chauhan	BSC. Biotechnology	<i>Neepur</i>
13.	Anjali Payal	BSC. Biotechnology	<i>Anjali</i>
14.	Komal Debhal	BSC. Micro	<i>Komal</i>
15.	Kastish Thapa	M.Sc. Biotech	<i>Kastish</i>
16.	Vandana Kandari	M.Sc. Biotech	<i>Vandana</i>
17.	Shivangi Gaur	M.Sc. Micro.	<i>Shivangi</i>
18.	Pranshu Sharma	B.Sc. Biotech.	<i>Pranshu</i>
19.	Sarthak Thakur	B.Sc. Biotech	<i>Sarthak</i>
20.	Jhamui Bhandwaj	BSC. Micro	<i>Jhamui</i>
21.	Isha Panwar	BSC. Microbiology	<i>Isha</i>
22.	Bhawna Kapri	BSC. Microbio	<i>Bhawna</i>
23.	Srijana	BSC. Microbio.	<i>Srijana</i>
24.	Monika Chauhan	BSC. Microbio.	<i>Monika</i>
25.	Aanksha Kumari	BSC. Biotech	<i>Aanksha</i>
26.	Khushi Rawat	BSC. Biotech	<i>Khushi R.</i>
27.	Shivani Bhandari	B.Sc. Biotech	<i>Shivani</i>



S. No.	Students Name	Course/Program	Signature
28	Seetalakshmi. K	BSC. Biotech	Seetalakshmi.
29	Mansi	B. Sc. Microbiology	Mansi
30	Kajd Rawat	B.S.C Biotech	Kajd Rawat
31	Tanisha Thakur	B.S.C. Biotech	Tanisha
32	Khikha negi	B.S.C Microbiology	Khikha negi
33	Shreya Jaiswal	BSC microbio	Shreya Jaiswal
34.	Sheetal Mandal	B.S.C Biotech	Sheetal Mandal
35.	Vaishnavi	Bsc Biotech	Vaishnavi
36.	Shashi	Bsc Biotech	Shashi
37.	Vanshika Khanduri	Bsc Biotechnology	Vanshika
38.	Shubham	Bsc Microbio	Shubham
39.	Milind	BSC. Biotech	Milind
40.	Uchit	Bsc. Biotech	Uchit
41.	Pritam	Bsc. biotech.	Pritam
42.	Anshika Pandey	BSC Biotech	Anshika
43	Diya Duklan	Bsc. Biotech	Diya
44.	Meenakshi Digavli	B.sc. Biotech	Meenakshi
45	Ayush Rawat	B.S.C. Biotech	Ayush
46	Abhishek Kashyap	B.S.C Microbio	Abhishek Kashyap

