

Report on

Sustainable Development Goal 11



SUSTAINABLE CITIES AND COMMUNITIES



SDG 11 Sustainable Cities and Communities

11.1 Research on Sustainable Cities and Communities

Research at Swami Rama Himalayan University (SRHU) under SDG 11 – Sustainable Cities and Communities reflects a multidisciplinary approach to creating resilient, inclusive, and environmentally responsible urban systems. Faculty and students contribute through studies on smart city solutions, circular economy, green technologies, and sustainable urban planning. SRHU researchers explore diverse areas such as IoT-enabled urban infrastructure, transport safety, waste management, and hospital wastewater treatment, integrating technological innovation with social relevance. Notable works include analyses of smart city frameworks, biochar applications for environmental remediation, and strategies for strengthening public health systems amid rapid urbanization. Collaborative projects also emphasize AI, data analytics, and sensor-based technologies for efficient resource use and safer urban environments. Collectively, these research efforts position SRHU as an emerging center of knowledge advancing sustainable urban growth and community well-being in line with SDG 11– Sustainable Cities and Communities.

11.1.1 Sustainable Cities and Communities-Cite Score

The university's contributions address multiple aspects of urban and environmental sustainability including smart cities, circular economy, water management, green chemistry, waste treatment, and urban safety reflecting the integration of technology, health, and environmental science toward sustainable community development.

A total of 28 Scopus-indexed **publications** were identified under SDG 11– Sustainable Cities and Communities, of which 15 have measurable CiteScore values, indicating their strong representation in high-quality, peer-reviewed journals and academic platforms.

Table:1 CiteScore Metrics for SDG 11 (Sustainable Cities and Communities)

Metric	Value
Total publications corresponding to SDG 1	11 28
Publications with CiteScore > 5	10
Proportion above 5.0	36%
Average CiteScore (overall)	≈ 6.0
Highest CiteScore recorded	18.1 (Chemosphere, 2022)

11.1.2 Sustainable Cities and Communities -FWCI

An analysis of the Field-Weighted Citation Impact (FWCI) of the 28 Scopus-indexed publications demonstrates that the institution's research on SDG 11–Sustainable Cities and Communities not only shows strong productivity but also outperforms global citation benchmarks, highlighting the quality, relevance, and international visibility of this research.



Table: 2 FWCI Metrics for SDG 11 (Sustainable Cities and Communities)

Metric	Value
Total publications corresponding to SDG 11	28
Publications with FWCI > 1	12
Proportion above 1.0	43%
Average FWCI (overall)	≈ 2.3
Highest FWCI recorded	6.5 (Chemosphere, 2022)

11.1.3 Sustainable Cities and Communities-Publications

Under SDG 11.1.1, the university's research focuses on sustainable cities, environmental protection, smart infrastructure, waste management, renewable technologies, and public health — reflecting an integrated approach to urban sustainability. SRHU produced a total of 28 Scopus-indexed research publications aligned with SDG 11– Sustainable Cities and Communities. These publications represent a multidisciplinary collaboration between departments of engineering, basic sciences, public health, and environmental management, thereby strengthening the university's commitment to sustainable development.

Table:3 Sustainable Cities and Communities-Publications

S.No	Paper Title	Authors	Journal/Book/Conference	Year	Cite	FWCI
					Score	
1	A SWOT analysis of	Dhyani, A.;	Challenges Opportunities	2025		
	religious tourism in	Rana, V.; Dimri,	and Limitations of			
	Kedarnath,	G.; Dimri, R.P.;	Religious Tourism in the			
	Uttarakhand, India	Dhyani, A.	Next Decade			
2	Analysis of Smart	Kaur, G.;	1st International	2025		
	City Solutions for	Mishra, A.;	Conference on Advances in			
	Sustainable Urban	Kumar, P.;	Computer Science			
	Growth in India	Kapoor, G.	Electrical Electronics and			
			Communication			
			Technologies (CE2CT			
			2025)			
3	Urban Health	Mathur, M.;	Indian Journal of	2024	1.4	
	Resilience: Strategies	Wani, V.J.;	Community Medicine			
	for Strengthening	Basu, R.;				
	Public Health	Verma, A.;				
	Systems in Response	Singh, S.				



	to Urbanization					
	Challenges					
4	Spatial analysis and	Aswal, R.S.;	Scientific Reports	2024	6.7	2.28
	soft computational	Prasad, M.;	1			
	modeling for hazard	Singh, J.;				
	assessment of	Pandey, O.P.;				
	potential toxic	Egbueri, J.C.				
	elements in potable					
	groundwater					
5	Green chemistry	Gupta, A.K.;	Sustainable Chemistry and	2024	8.8	0.81
	revolutionizing	Boruah, T.;	Pharmacy			
	sustainability in the	Ghosh, P.;				
	food industry: A	Vijay, K.;				
	comprehensive	Rustagi, S.				
	review and call to					
	action					
6	Advanced	Bhatt, A.; Joshi,	Advanced Technologies for	2024		0.57
	technologies for	P.; Joshi, K.P.;	Realizing Sustainable			
	realizing sustainable	Bijalwan, A.	Development Goals 5G AI			
	development goals:		Big Data Blockchain and			
	5G, AI, big data,		Industry 4.0 Application			
	blockchain, and					
	Industry 4.0					
	application					
7	Integrating circular	Trivedi, A.;	Smart Cities and Circular	2024		4.4
	economy in smart	Trivedi, N.	Economy: The Future of			
	cities: Challenges and		Sustainable Urban			
	pathways to		Development			
	sustainable urban					
	development					
8	Biochar production	Rajput, V.;	Discover Applied Sciences	2024	6.5	1.91
	methods and their	Saini, I.;				
	transformative	Parmar, S.;				
	potential for	Naik, B.;				
		Rustagi, S.				



	1	T				
	environmental					
	remediation					
9	A novel study on IoT	Sharma, V.;	Machine Learning	2024		3.7
	and machine learning-	Srivastava, D.;	Techniques and Industry			
	based transportation	Kumar, L.;	Applications			
		Payal, M.				
10	Smart Collision	Aggarwal, G.;	Internet of Medicine for	2024		
	Recognition and	Joshi, P.; Bhatt,	Smart Healthcare			
	Reporting System	A.				
	with GPS and GSM					
	Integration					
11	Review of Design	Mishra, A.	Proceedings 2024	2024		
	Issues, Applications,		International Conference on			
	and Architecture of		Healthcare Innovations			
	Wireless Sensor		Software and Engineering			
	Networks		Technologies (HISET			
			2024)			
12	United Nations	Uniyal, A.;	Water Sustainability and	2024		
	Sustainable	Kaushik, N.;	Hydrological Extremes:			
	Development Goals	Uniyal, H.P.	Quantity, Quality, and			
	in the Context of		Security			
	Hydrological					
	Extremes					
13	An Engineering	Sharma, V.;	3rd International	2024		
	Application for	Kumar, P.;	Conference on Advances in			
	Automated Multilevel	Kumar, L.;	Computing			
	Parking System	Payal, M.	Communication and			
			Materials (ICACCM 2024)			
14	A review on hospital	Bhandari, G.;	Journal of Water Process	2023	9.6	1.56
	wastewater treatment	Chaudhary, P.;	Engineering			
	technologies: Current	Gangola, S.;				
	management practices	Rafatullah, M.;				
	and future prospects	Chen, S.				
15	Fractal video	Saini, D.K.J.B.;	Measurement Sensors	2023	7	1.84
	compression for IoT-	Kamble, S.D.;				



	based smart cities	Shankar, R.;				
	applications using	Tripathi, D.P.;				
	motion vector	De, A.				
	estimation					
16	A Comparative	Khare, A.;	Lecture Notes in Networks	2023	1	
	Analysis on	Rajput, P.K.;	and Systems			
	Computational and	Pal, R.; Aarti				
	Security Aspects in					
	IoT Domain					
17	Smart Cities	Malik, P.K.;	2023 4th International	2023		1.36
	Monitoring using	Roges, R.;	Conference on Electronics			
	Internet of Things:	Tiwari, P.;	and Sustainable			
	Opportunities and	Kumar, V.;	Communication Systems			
	Challenges	Gehlot, A.N.	(ICESC 2023)			
18	Bioleaching: A	Bhandari, G.;	Microbial Technology for	2023		6.12
	Sustainable Resource	Gupta, S.;	Sustainable E-Waste			
	Recovery Strategy for	Chaudhary, P.;	Management			
	Urban Mining of E-	Chaudhary, S.;				
	waste	Gangola, S.				
19	Routing Protocols of	Walia, R.; Saini,	2nd International	2023		1.02
	Wireless Sensor		Conference on Sustainable			
	Networks in Smart	S.K.; Tiwari,	Computing and Data			
	Cities	M.; Golla, K.	Communication Systems			
			(ICSCDS 2023)			
20	A Hybrid Approach	Mishra, A.; Hsu,	Lecture Notes in Networks	2023	1	0.74
	for Protection Against	C.H.; Arya, V.;	and Systems			
	Rumours in an IoT	Chaurasia, P.;				
	Enabled Smart City	Li, P.				
	Environment					
21	Artificial Intelligence	Gupta, A.;	2022 International	2022		6.47
	and Smart Cities: A	Gupta, S.;				
	Bibliometric Analysis	Memoria, M.;	Learning, Big Data, Cloud			
		Tyagi, S.;	and Parallel Computing			
		Ansari, N.	(Com-IT-Con 2022)			

	İ	Ė	p.	٥.
	S	DG	3	3)·
. 18	4	6	1	₹.

22	Hybrid Genetic	Singh, G.D.;	IEEE Access	2022	9	6.41
	Firefly Algorithm-	Prateek, M.;				
	Based Routing	Kumar, S.;				
	Protocol for VANETs	Singh, D.; Lee,				
		H.				
23	Internet of things and	Sharma, R.;	Internet of Things and	2020		
	businesses in a	Saini, R.K.;	Businesses in A Disruptive			
	disruptive economy	Prakash, C.;	Economy			
		Vinod-Prasad,				
		P.				
24	Effectiveness of a	Singh, S.;	Journal of Education and	2020	2.7	0.59
	training program	Dhillon, B.S.;	Health Promotion			
	about bio-medical	Shrivastava,				
	waste management on	N.A.K.; Kumar,				
	the knowledge and	В.;				
	practices of health-	Bhattacharya, S.				
	care professionals at a					
	tertiary care teaching					
	institute of North					
	India					
25	Why road safety is the	Jain, R.; Vyas,	Indian Journal of	2019	0.4	0.13
	need of the hour? A	S.N.; Semwal,	Community Health			
	study among youth of	J.; Srivastava,				
	district Dehradun,	M.				
	Uttarakhand					
26	Burden of	Gupta, M.;	Environmental Science and	2019	0.5	
	occupational and	Dhasmana, A.	Engineering			
	environmental					
	hazards of cancer					
27	Hypersomnolence	Gupta, R.;	Sleep Medicine Clinics	2017	6.1	0.88
	and Traffic Safety	Pandi-Perumal,				
		S.R.;				
		Almeneessier,				
		A.S.;				

	17	*
•	SDG	
. 18	411	9.
	a 🔓 s	

		Bahamman	n,						
		A.S.O.							
28	Epidemiological	Kandpal,	S.D.;	Indian	Journal	of	2015	0.4	0.3
	profile of road traffic	Vyas,	S.N.;	Community	y Health				
	accidents reporting at	Deepshikha	a;						
	a tertiary care hospital	Semwal, J.							
	in Garhwal region of								
	Uttarakhand								

Evidence: https://srhu.edu.in/wp-content/uploads/2025/11/SDG-Publications.pdf

11.2 Support of Arts and Heritage

Preserving Cultural and Spiritual Heritage at Swami Rama Himalayan University (SRHU)

Swami Rama Himalayan University (SRHU), situated amidst the serene Himalayan foothills in Dehradun, Uttarakhand, is deeply rooted in the vision and philosophy of Dr. H. H. Swami Rama, whose teachings emphasize the integration of science, spirituality, and service. The University's mission aligns closely with SDG 11 Sustainable Cities and Communities, by promoting cultural preservation, community well-being, sustainable campus development, and inclusive access to heritage and learning spaces.

Preserving cultural and spiritual heritage is central to SRHU's identity. The University fosters awareness of the Himalayan region's diverse traditions, art, architecture, and knowledge systems, while also serving as a centre of holistic education that harmonizes modern science with ancient wisdom. SRHU's initiatives in art and heritage span from heritage awareness programs, cultural festivals, traditional art documentation, and Himalayan studies, to maintaining spaces of meditation and cultural learning open to the community.

Through its departments, student clubs, and outreach initiatives, SRHU promotes experiential and participatory learning, ensuring that heritage preservation is not only studied academically but also practiced and experienced as part of daily life on campus. These initiatives contribute to SDG 11 (Sustainable Cities and Communities) by fostering sustainable cultural environments, community participation, and urban—rural cultural exchange.

11.2.1 Public Access to Buildings

Provide public access to buildings and/or monuments or natural heritage landscapes of cultural significance **Response:** Some free access to buildings

Swami Rama Himalayan University (SRHU) recognizes that preserving and promoting cultural and spiritual heritage is central to its mission of fostering holistic education and sustainable communities. The University, named after the renowned Himalayan yogi and philosopher Dr. H. H. Swami Rama, deeply integrates the appreciation of cultural, spiritual, and natural heritage into its institutional philosophy and daily life on campus.



SRHU's commitment to cultural heritage is reflected in both its architectural design and the accessibility of significant heritage and spiritual spaces located within its campus. Set amidst the serene foothills of the Himalayas, the 200+ acre campus at Jolly Grant, Dehradun, blends traditional Indian aesthetics with modern sustainable architecture—symbolizing harmony between heritage, nature, and human development.

Swami Rama Centre / Meditation Hall

At the heart of the campus lies, The Swami Rama Centre a spiritual landmark dedicated to the ideals of peace, service, and inner awareness. The Swami Rama Centre for Conscious Living, which promotes the university's vision of combining science, spirituality, and culture. The Centre regularly organizes workshops, lectures, yoga retreats, and cultural dialogues that are open to the university community. It serves as a bridge between traditional Indian knowledge systems and contemporary scientific inquiry.

Visitors can register online or at the entrance gate to participate in events, meditation sessions, and heritage walks.

The Meditation Hall, located adjacent to the temple, provides a serene space for yoga, prayer, and guided meditation sessions. The meditation area are designed with sustainability in mind featuring natural ventilation, energy-efficient lighting, and extensive use of local materials. The complex becomes a living example of cultural preservation harmonized with environmental stewardship, directly contributing to

These spaces are open to students, faculty, staff, alumni, and community visitors, embodying SRHU's philosophy of inclusivity and openness. Regular visitors include not only members of the university but also local residents, pilgrims, and scholars interested in exploring Swami Rama's teachings on conscious living and holistic wellness.

Auditoriums and Community Spaces

SRHU's campus is equipped with modern amenities and facilities to cater to the diverse needs of students. State-of-the-art laboratories, a central library, hostels, auditoriums, cafeterias, and canteens ensure that students have access to all necessary resources and conveniences. Additional facilities such as a gym, hospitals, ATMs, banks, post office, playgrounds, courts, and bus services are also available, ensuring a comfortable and convenient experience for every student.

The university actively encourages public participation in cultural and intellectual activities. Festivals, art shows, seminars, and workshops organized on campus are often open to the local community and visiting guests. These initiatives enhance social interaction, promote cultural awareness, and strengthen the university's role in fostering sustainable, inclusive, and culturally rich urban spaces. By engaging both students and the public, the university creates platforms for learning, collaboration, and community development.

SRHU maintains several auditoriums and halls such as the Aadi Kailash Auditorium, the B.C. Roy Seminar hall, Charak, Mother Teresa, Lecture hall and the Seminar Hall which serve as venues for academic conferences, performing arts festivals, lectures, and cultural celebrations. These facilities are made available to external



participants during public events, conferences, and university festivals like Himotsav, the annual inter-school cultural fest that features folk music, theatre, and dance performances open to community audiences.

Through these venues, SRHU provides platforms for local artists, students, and social organizations to express creativity, exchange ideas, and strengthen community bonds.

Public Access Protocols

To maintain safety and order while preserving openness, SRHU follows clear and transparent visitor policies.

- All visitors register at the main security gate by providing valid identification and stating the purpose of their visit.
- During festivals, cultural events, and meditation programs, the university issues visitor passes for easy access to relevant venues.
- Students, faculty, and staff have identification cards allowing entry to various campus areas.

These access procedures ensure a welcoming yet secure environment, balancing the university's community orientation with its safety standards.

Educational and Experiential Learning

Beyond physical access, SRHU promotes heritage appreciation through experiential learning. Students from various disciplines including Management, Environmental Sciences, and Humanities—participate in heritage documentation, event organization, and community outreach programs. During festivals like Harela and Himotsav, students are encouraged to record oral histories, prepare multimedia documentation, and interact with cultural practitioners from the region.

This hands-on engagement cultivates a sense of responsibility toward cultural preservation, transforming theoretical understanding into lived experience. Through these initiatives, SRHU builds awareness among youth about the region's cultural and spiritual traditions, ensuring that these values continue to enrich future generations.

Contribution to SDG 11(Sustainable Cities and Communities)

Swami Rama Himalayan University's accessible cultural spaces and educational programs advance the SDG 11–Sustainable Cities and Communities objective of fostering inclusive, safe, resilient, and sustainable communities. By opening its meditation halls, auditoriums, and green spaces to the wider public, SRHU strengthens the bond between academia and community while preserving the living heritage of the Himalayas.



Through thoughtful architecture, responsible visitor management, and sustained community engagement, SRHU not only preserves its heritage but also inspires others to see cultural and spiritual spaces as vital components of sustainable urban and rural ecosystems.



Seminar Hall SST



Aadi Kailash Auditorium







Mother Teresa Auditorium





B.C. Roy Seminar Hall



Campus Entrance & Security Desk Visitor Registration



11.2.2 Public Access to Libraries

The **Central Library** at SRHU, along with the libraries of its constituent schools, functions as a central hub for academic growth, intellectual development, and research support. Access is extended to students, faculty, researchers, and staff, while external scholars and visitors may also use the facilities through formal application processes. This ensures that knowledge resources are widely shared, fostering inclusivity and academic collaboration.

Library Collection and Resources

SRHU libraries house a vast collection of books, journals, digital publications, and research materials across multiple disciplines. With thousands of volumes and subscriptions to leading academic journals, these libraries meet the evolving research and learning needs of the university community. Collections are continuously updated to include the latest developments in medicine, healthcare, technology, humanities, and allied fields, ensuring access to current and comprehensive resources.





Central Library SRHU

Support for Academic Excellence

The libraries act as pivotal support systems for teaching, learning, and research. They provide structured environments for study, intellectual inquiry, and scholarly engagement. Students and researchers can access materials spanning core subjects, interdisciplinary studies, and emerging areas of knowledge. Regularly organized reading programs, workshops, and digital learning initiatives cultivate a culture of continuous learning and research awareness.

Through open-access spiritual spaces, culturally active auditoriums, and comprehensive library facilities, SRHU exemplifies the objectives of SDG 11- Sustainable Cities and Communities. By fostering public engagement, inclusivity, and cultural and intellectual enrichment, the university contributes to building sustainable, vibrant, and culturally aware communities both on campus and in the broader society.

Library Services and Support – SRHU

Swami Rama Himalayan University's libraries are structured to support academic activities and enhance research capabilities through a variety of comprehensive services. The libraries follow a user-centric approach, prioritizing the needs and preferences of students, faculty, and staff to ensure that resources and services effectively support

learning and research.

The libraries collaborate closely with faculty members to integrate library resources into the curriculum and research projects. This partnership aids in developing students' research skills, information literacy, and the ability to locate, evaluate, and utilize knowledge effectively. The libraries also provide a conducive environment for study and research, equipped with modern facilities that support academic activities and encourage scholarly

engagement. This environment fosters a culture of inquiry, innovation, and continuous learning.

While primarily serving SRHU students, faculty, and staff, the libraries also extend access to external scholars, visiting researchers, and the wider community through formal application and approval processes. Public access is available during designated hours, ensuring that knowledge resources are shared inclusively. This policy reflects SRHU's commitment to promoting equitable access to education and information, supporting sustainable

academic development beyond the campus.

Through these services, SRHU libraries contribute significantly to SDG 11– Sustainable Cities and Communities by promoting knowledge dissemination, academic excellence, and inclusive access to cultural and intellectual resources.

Evidence: Academic Library Services - SRHU

11.2.3 Public Access to Museums, Exhibition Spaces, and Cultural Artefacts

Indicator: Provide public access to museums, exhibition spaces or galleries, or works of art and artefacts

Response: Facilitating Access

Commitment to Cultural Accessibility and Community Engagement

Swami Rama Himalayan University (SRHU) is deeply committed to promoting cultural enrichment, artistic expression, and public engagement through accessible exhibitions, art displays, and cultural events. In line with



the objectives of SDG 11 – Sustainable Cities and Communities, particularly Target 11.4 (strengthen efforts to protect and safeguard cultural and natural heritage), SRHU strives to make art, heritage, and culture integral to campus life and accessible to both the university community and the public.

The university's initiatives reflect a vision of inclusivity, learning, and celebration of India's rich cultural diversity while also encouraging contemporary forms of artistic and creative expression.

Cultural and Artistic Events

SRHU regularly organizes a variety of artistic, cultural, and educational exhibitions that serve as vibrant spaces for showcasing creativity, cultural traditions, and social awareness. These events include:

1. Art and Craft Exhibitions:

The university hosts exhibitions that display student and faculty artworks, including paintings, sculptures, and traditional crafts. Many of these exhibitions are themed around social, environmental, and cultural issues, encouraging awareness and reflection.

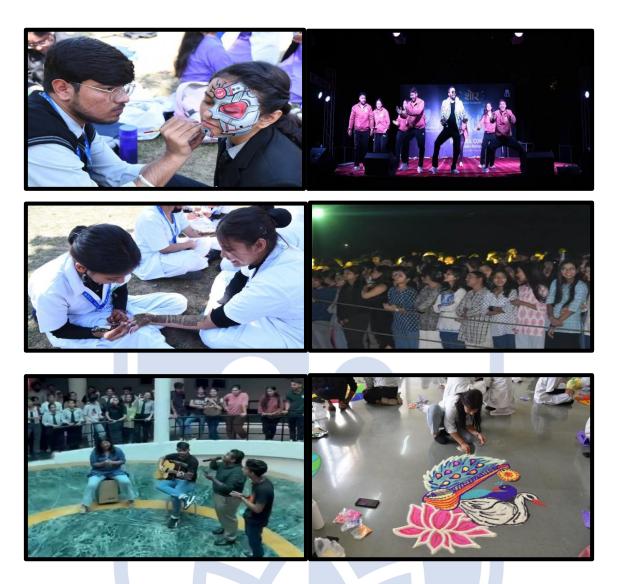
2. Workshops and Demonstrations:

Expert-led workshops on visual arts, performing arts, photography, handicrafts, and folk art provide hands-on learning experiences for participants. These sessions are often open to the public, fostering community participation and appreciation of India's diverse artistic traditions.

3. Cultural Festivals and Competitions:

SRHU organizes various cultural festivals and competitions such **as** music, dance, theatre, and literary events that showcase the talents of students and invite participation from the wider community. These events often carry social themes aligned with sustainable development and harmony.





Different Activities organized by Younite club

4. Exhibitions with Social and Educational Themes:

The university frequently curates poster and model exhibitions related to health, sustainability, and social development, which are open for public viewing. These exhibitions bridge the gap between academia and society, promoting awareness and civic responsibility.

Public Engagement and Inter-Institutional Participation

SRHU ensures that many of its cultural and artistic programs are open to the public, thereby promoting inclusivity and community connection. Local residents, school students, and visitors are encouraged to attend exhibitions, festivals, and workshops held on campus.

Additionally, SRHU welcomes participation from students and faculty of other universities and institutions, facilitating inter-university collaboration and cultural exchange. This openness enhances learning experiences, strengthens social bonds, and encourages dialogue across diverse cultural and academic backgrounds.



Through these collaborative and accessible initiatives, SRHU not only enriches its own campus life but also contributes to the cultural vitality of the broader Himalayan region.

Evidence: 1. Anatomy - SRHU

2. Forensic Medicine - SRHU

3. Course report

11.2.4 Public Access to Green Spaces

Free Access to Campus Grounds

Swami Rama Himalayan University (SRHU) is committed to providing a welcoming and accessible environment, extending beyond its academic and infrastructural facilities to its open and green spaces. The university's approach to public access reflects its dedication to community engagement, environmental stewardship, and holistic well-being.

Green Spaces and Their Benefits

SRHU recognizes the vital role of open and green spaces in enhancing the quality of life for students, faculty, staff, and visitors. The campus features beautifully landscaped gardens, lawns, and open areas that offer recreational opportunities, relaxation, and environmental enrichment. These spaces are carefully maintained to contribute both to the aesthetic appeal and ecological value of the campus, creating an inviting environment for all.

Access Protocols

While SRHU allows free access to its green spaces for those on campus, it ensures safety and security through established protocols. Visitors are required to register at designated entry points, providing identification and stating the purpose of their visit. Students, faculty, and staff use ID cards to access campus facilities, including green areas. These procedures maintain a secure environment while allowing individuals to enjoy the open spaces freely and responsibly.

Community Engagement and Environmental Benefits

Open and green spaces at SRHU foster community interaction, social engagement, and recreation. They serve as venues for informal gatherings, wellness activities, and university events that strengthen connections among campus members and visitors. The green areas also support environmental education and awareness, highlighting the importance of preserving natural spaces for ecological sustainability.



Occasionally, SRHU extends broader public access during community outreach programs, special events, or open-house activities. Such initiatives provide the local community with opportunities to experience the campus environment and engage with university activities, reinforcing the university's commitment to public service and social inclusion.

By providing free access to well-maintained green spaces, implementing thoughtful access protocols, and promoting environmental awareness, SRHU aligns closely with SDG 11– Sustainable Cities and Communities. The university's green spaces enhance well-being, foster community interaction, and exemplify sustainable urban development principles, contributing to a healthier, inclusive, and environmentally responsible campus.

Evidence: Biodiversity - SRHU

11.2.5 Art and Heritage Contribution

Annual Public Performances

Swami Rama Himalayan University (SRHU) is committed to fostering a vibrant campus culture through a wide range of artistic and cultural activities. The university organizes over 30 public performances annually, including music concerts, theatrical productions, dance recitals, and orchestral presentations. These events are designed to both showcase student talents and provide opportunities for skill development in leadership, organization, and creative expression.

Intra-University and Inter-University Events

Intra-university events focus on highlighting the diverse artistic talents of SRHU students within various schools and departments. Students participate in music, drama, dance, and other creative fields, allowing them to demonstrate their skills while gaining practical experience in event participation and management.

Inter-university events bring together students from other institutions across Northern India and beyond. These larger-scale festivals encourage collaboration, cultural exchange, and exposure to diverse artistic practices. Participants gain insights into new perspectives while enhancing their own abilities, fostering personal growth and a deeper understanding of cultural and artistic traditions.

Clubs and Societies Promoting Arts and Heritage

SRHU hosts several clubs and societies dedicated to the promotion and preservation of arts, culture, and heritage:

Younite Club: Provides a platform for music enthusiasts to explore, practice, and perform. The club offers dedicated spaces, instruments, and guidance, allowing students to develop technical and artistic skills while participating in regular performances and competitions.



- **Fusion Club:** The Fusion Club fosters creativity by blending diverse cultures and art forms, offering Students a platform to explore multiculturalism, promote inclusivity, and create innovative collaborative projects.
- The Meditation Club: is dedicated to promoting mental clarity, inner peace, and emotional well-being through regular mindfulness and meditation practices. It offers students a calm and supportive space to disconnect from daily stress, cultivate focus, and embrace holistic personal growth.
- The Laughter Club: is a joyful space dedicated to promoting happiness, stress relief, and positive energy through shared laughter and light-hearted activities. It encourages students to unwind, connect, and boost their emotional well-being in a fun and supportive environment.
- The Videography Club: empowers students to share stories through video, fostering technical skills and creative media production aligned with digital literacy. Skills and Community Engagement.
- The Photography & Digital Arts Club is dedicated to fostering creativity and technical skills in visual storytelling. It offers members opportunities to explore photography, digital design, and image editing, encouraging innovation and artistic expression through modern visual media.



Open Mike competition organised by Younite Club







Laughter Club Activities









Fusion Club Activities (Poetry and Dance Competition)



Participation in these artistic activities helps students cultivate critical life skills, including teamwork, leadership, organization, and time management. By involving the public and encouraging inter-university participation, SRHU not only develops student talents but also strengthens community engagement, cultural awareness, and appreciation for local and global heritage.

Through its extensive program of public performances, cultural clubs, and inter-university collaborations, SRHU actively contributes to local arts and heritage. These initiatives reflect the university's commitment to **SDG 11**–Sustainable Cities and Communities, fostering a culturally vibrant, inclusive, and sustainable community that values artistic expression, heritage preservation, and personal development.

Table :4 List of events during the academic year 2023-24

S.No.	Title	Date
1	HIMOTSAV'24 Grand Opening: Folk-dance &	13–15 Mar 2024
	Cultural Parade	
2	Folk-Music Night featuring Pandavaas	14 Mar 2024
3	Student Dance Performances	13–15 Mar 2024
4	Live Music & Student Band Performances	Mar 2024
5	Award Ceremony for Cultural & Literary	15 Mar 2024
	Achievements	
6	Dandiya Dhamaal / Garba Night	28 Oct 2023
7	FIESTA 2023 — HSST Cultural Fair	6 May 2023
8	HSMS Fresher Party — Fashion Show & Cultural	19 Oct 2023
	Program	
9	Convocation Cultural Segment	21 Nov 2023
10	Mahasamadhi Day of Dr. Swami Rama	13 Nov 2023
	Commemorative Cultural Observance	
11	Campus Theatre / Rangmanch: Short Plays	Mar 2024
12	Folk Storytelling & Oral-History Sessions	Mar 2024
13	Student Poetry / Literary Readings	Mar 2024
14	Traditional Cuisine / Cooking Demonstrations	Mar 2024
15	Photography Competition & Photo-exhibit	Oct 2023
16	Campus Visual-Arts / Fine-Arts Exhibition	Mar 2024
17	Ethnic Day / Cultural Dress Celebration	Oct 2023
18	Folk Instrument & Classical Music	Mar 2024
	Demonstrations	
19	Ramp Walk / Cultural Fashion Shows	Oct 2023



20	Student-Run Cultural Competitions	2023–2024
21	College-level Cultural Nights	2023–2024
22	Campus Videography Projects & Fest Video	2023–2024
	Releases	
23	Heritage Talks & Lectures on Swami Rama's	Nov 2023
	Legacy	
24	Campus Folk-Music Workshops with Artists	Mar 2024
25	Cultural Procession / Community Parade	Mar 2024
26	Campus Cultural Exhibition Stalls Handicrafts &	Mar 2024
	Local Art	
27	Collage & Poster Competitions on Cultural	2023–2024
	Heritage	





Himotsava 2023



11.2.6 Record and Preserve Cultural Heritage

Local, Regional, National, and Displaced Communities' Heritage

Swami Rama Himalayan University (SRHU) undertakes significant initiatives to document and preserve intangible cultural heritage, including local folklore, traditions, language, and knowledge of both regional communities and displaced populations. The university actively promotes awareness of cultural diversity and heritage through events, research, and community engagement.

Cultural Events and Festivals

SRHU regularly organizes cultural events, workshops, and festivals that celebrate the richness of diverse traditions. These activities feature performances, exhibitions, and interactive workshops highlighting traditional art forms, music, dance, and literature. Such events serve as vibrant platforms for both the preservation and promotion of local, regional, and national cultural heritage.

Table:5 Record and Preserve Cultural Heritage

SN	Event Name	Date(s)
1	World Environment Day	5 June 2024
2	International Yoga Day	21 May 2024
3	Harela Diwas	16 July 2024
4	Guru Purnima	21 July 2024
5	International Youth Day	12 Aug 2024
6	Independence Day	15 Aug 2024
7	Space Day	23 Aug 2024
8	Janmashtami	26 Aug 2024
9	Hindi Diwas	14 Sept 2024
10	Ozone Day	16 Sept 2024
11	Gandhi Jayanti	23 Sept 2024 – 2 Oct 2024
12	World Pharmacist Day	25 Sept 2024
13	Garba Navratri Celebration	10 Oct 2024
14	Mehndi Competition on Karwa Chauth	19 Oct 2024
15	Diwali Mela	24 Oct 2024
16	Mahasamadhi Diwas	13 Nov 2024
17	Children's Day	14 Nov 2024
18	World Hand Hygiene Day	20 Nov 2024
19	Constitution Day / Indian Constitution Day	26 Nov 2024 – 29 Nov 2024
20	National Pharmacy Week	28 Nov 2024 – 28 Nov 2024
21	Uttarakhand Innovation Festival	13–14 Dec 2024







World Environment Day



Janmastami Celebration







Mahasamadhi Diwas





Guru Purnima Celebration



Speech delivered to students on the occasion of Indian Constitution Day-2024











Diwali Mela







Harela Celebration







Hindi Diwas Celebration









International Yoga Day Celebration

Research and Documentation Projects

The university supports dedicated research projects aimed at recording cultural heritage. Scholars at SRHU engage in in-depth studies of local customs, oral traditions, languages, rituals, and historical practices. These efforts result in comprehensive records, including research papers, publications, and archival materials, which contribute to the long-term preservation of cultural knowledge.

Evidence: https://srhu.edu.in/wp-content/uploads/2025/11/SDG-Publications.pdf



Table: 6 Detailed Summary of SDG 11-Aligned MoUs

S. No.	Partner	Title / Focus	Date of Execution	Date of Execution	Reason for Inclusion under SDG 11
1	SRHU-HIHT for its Rural Development Institute (RDI)	Mutual sharing of resources, research, outreach in village development, health, education, sanitation, etc.	15/07/2024	15/07/2024	Directly supports sustainable rural communities, aligns with SDG 11 (community development, sanitation, infrastructure). Evidence: Click here
2	Social Development for Communities (SDC)	Sustainable development goals, climate change, waste management, etc.	04/08/2022	04/08/2022	Explicitly references SDGs and sustainable community/environment al development. Evidence: 30-MoU-A-SDC Foundation.pdf
3	Shaheed Durga Mall College, Doiwala	Collaborative work in social, health, and educational management for social responsibility	01/08/2021	01/08/2021	Addresses community well-being and local sustainable development goals, matching SDG 11. Evidence: 21-MoU-A-Shaheed Durgamall College.pdf
4	Medical Pollution Control Committee	Disposal and management of biomedical waste generated at Himalayan Hospital	01/04/2020	01/04/2020	Addresses sustainable waste management, a core SDG 11.6 goal. Evidence: 103-AG-A-MPCC.pdf

Community Engagement and Media Initiatives

SRHU also promotes cultural heritage through innovative media platforms. Students actively participate in documenting and broadcasting cultural programs, oral histories, and community stories, ensuring that heritage knowledge reaches wider audiences. These initiatives foster collaboration between students and local communities, preserving cultural expressions while creating opportunities for learning and engagement.

Through its combination of events, research projects, and media initiatives, SRHU plays an active role in recording and preserving cultural heritage. By engaging students, faculty, and local communities, the university contributes to safeguarding intangible heritage while promoting cultural awareness and inclusivity. These initiatives reflect SRHU's commitment to **SDG 11**– Sustainable Cities and Communities, supporting sustainable and culturally vibrant communities.



11.3 Expenditure on Arts and Heritage

University Commitment to Arts and Heritage

Swami Rama Himalayan University (SRHU) demonstrates a strong commitment to promoting and preserving arts, culture, and heritage through dedicated funding strategies. The university allocates resources to support cultural events, festivals, workshops, and research initiatives aimed at fostering artistic expression and safeguarding cultural heritage. These financial strategies ensure the successful execution of programs that enrich campus life and engage the broader community.

Expenditure on Arts and Heritage (In USD)

Seminars/Conferences/Workshops: -13653058 (One Crore Thirty-Six Lakh Fifty-Three Thousand

And Fifty-Eight)

Funding Mechanisms and Strategic Initiatives

SRHU utilizes budgetary allocations, grants, and scholarships to support a diverse array of cultural and artistic initiatives. The university actively fosters collaborations with government agencies, cultural institutions, and non-profit organizations to enhance the impact of its programs. Through these partnerships, joint funding initiatives are implemented to support large-scale cultural events, research projects, and heritage preservation campaigns.

Impact and Community Engagement

By strategically investing in arts and heritage, SRHU ensures that cultural activities remain a vital component of the university's mission. These efforts facilitate public engagement, promote cultural awareness, and provide students with opportunities to participate in and contribute to the preservation of cultural heritage. Through both internal funding and collaborative initiatives, SRHU amplifies the reach and effectiveness of its arts and heritage programs, contributing to the socio-cultural development of the surrounding community.

SRHU's expenditure on arts, culture, and heritage reflects its dedication to sustaining vibrant cultural and artistic traditions. By supporting events, research, and community initiatives, the university reinforces the objectives of **SDG 11**– Sustainable Cities and Communities, promoting inclusive, culturally rich, and sustainable communities.

Cultural Heritage Initiatives at SRHU

SRHU actively engages in cultural preservation through various events and programs:

- **Himotsav Festival**: An annual event celebrating folk music, dance, and traditional arts, fostering cultural exchange and community engagement.
- **Dandiya Dhamaal**: A vibrant celebration of traditional dance and music, promoting cultural diversity and unity among students and staff.



 World Intellectual Property Day Celebration: Focused on the importance of copyright in preserving musical heritage, highlighting the rich traditions of Indian music and folklore.

These initiatives reflect SRHU's commitment to preserving local and national cultural heritage through active participation and celebration of traditional practices.

11.4 Sustainable Practices

Strategic Commitment to Sustainability

Swami Rama Himalayan University (SRHU) has adopted a comprehensive approach to implementing sustainable practices across its campus. The university emphasizes environmentally friendly initiatives that yield both immediate and long-term ecological and social benefits. By integrating sustainable policies, SRHU addresses environmental concerns while promoting financial sustainability and minimizing the campus carbon footprint.

Pollution Minimization and Environmental Protection

SRHU implements eco-friendly practices to reduce pollution across air, water, soil, and noise domains. These initiatives include resource conservation, energy-efficient infrastructure, and pollution control measures. The university's sustainability efforts extend to long-term environmental concerns, such as biodiversity conservation and natural resource preservation, promoting both ecological balance and human well-being.





Environmental Education and Awareness

Sustainability and environmental education are integrated into SRHU's curriculum through credit-based courses, programs, and training in environmental sciences. Students gain knowledge and practical skills to contribute meaningfully to local and global environmental protection initiatives. Graduates carry these principles into their careers and communities, amplifying SRHU's impact beyond campus boundaries.

Sustainable Infrastructure

SRHU prioritizes green infrastructure and energy-efficient technologies in campus construction and operations. The development of green buildings, sustainable energy systems, and environmentally responsible resource management ensures long-term reduction of ecological impact and demonstrates leadership in sustainable campus

development.





Green Infrastructure







Green Infrastructure

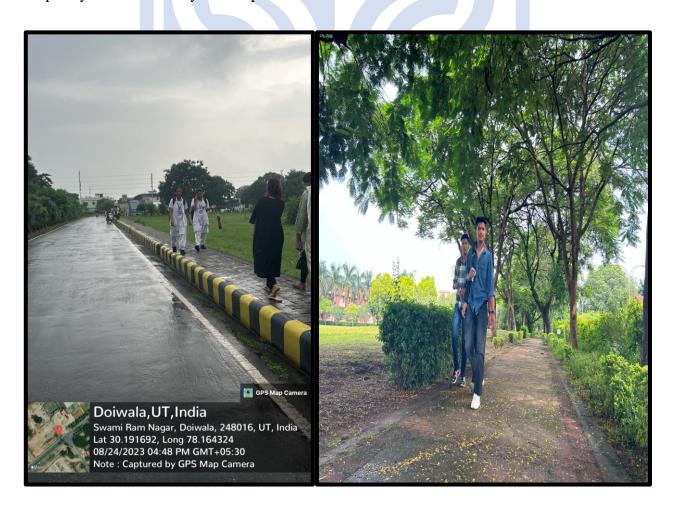
Evidence: https://srhu.edu.in/wp-content/uploads/2025/05/Green-Space-in-Campus.pdf



11.4.1 Sustainable Practices Targets

SRHU actively promotes sustainable commuting and aims to achieve the following targets:

- 1. **Enhancing Infrastructure for Non-Motorized Transport:** Expansion of pedestrian pathways, dedicated bike lanes, and secure bicycle/scooter parking to encourage walking and cycling.
- 2. **Promotion of Electric Vehicles (EVs):** Increasing the number of electric cars, scooters, and bicycles on campus, along with installing charging stations.
- 3. **Electrification of Shuttle Bus Service:** Replacing diesel shuttle buses with electric buses connecting the campus to nearby residential and public transport hubs.
- 4. **Encouraging Carpooling and Vanpooling:** Implementing incentives such as designated shared vehicle parking and reduced fees.
- 5. Partnerships with Public Transportation Authorities: Collaborating to enhance public transit frequency and connectivity for campus commuters.



Pedestrian-friendly pathways







Battery-powered Vehicle



SRHU will establish a dedicated department to monitor and report progress on sustainable development targets, ensuring effective implementation and continuous improvement.



11.4.2 Promote Sustainable Commuting

University Shuttle Services

SRHU provides eco-friendly commuting options for students, faculty, and staff, reducing the campus carbon footprint. The shuttle service operates both daily and for outstation or site visits.

Beneficiaries:

• Average faculty/staff using bus services per month: 95

• Students using shuttle services: 700

Daily outstation/student trips: ~110

University-Owned Vehicles:

SRHU operates a mix of diesel, petrol, CNG, and electric vehicles to support commuting and operational needs. Key initiatives include:

- Replacing diesel/petrol vehicles with electric or CNG alternatives.
- E-bike rental and charging stations in collaboration with ZOGO.
- Electric carts for differently-abled students and aspirants.

Vehicle Details:

The campus fleet includes buses, cars, ambulances, eco-carts, and e-carts, with a total of **39 vehicles** used for staff, student transport, and special purposes.

Motor Transport Department – Vehicle List (Updated on 03-09-2024)

S.No	Vehicle No.	Make / Model	Year	Seating
				Capacity
1	UK07 DD 0564	EON	2014	5
2	UK07 DP 2144	SANTRO	2019	5
3	UK07 FD 1753	ALTO	2014	5
4	UK07 FD 4042	ALTO	2016	5
5	UK07 FD 4340	MARUTI ECO	2014	5
6	UK07 TB 6394	WINGER SCHOOL	2018	14
7	UK07 PA 8353	SWIFT DZIRE	2016	5
8	UK07 DB 7359	SWIFT DZIRE	2019	5
9	UK07 DM 7738	SWIFT DZIRE	2021	5
10	UK07 DN 8629	NEXON	2023	5
11	UK07 TA 7634	INNOVA	2011	8
12	UK07 WF 5063	INNOVA	2007	8



13	UK07 AD 4543	INNOVA	2010	8	
14	UK07 AD 2503	INNOVA	2008	8	
15	UK07 DE 1604	INNOVA	2013	8	
16	UK07 AJ 7476	INNOVA	2015	8	
17	UK07 BJ 4386	BOLERO	2015	8	
18	UK07 DJ 7498	BOLERO	2019	8	
19	UK07 BJ 6343	BOLERO	2015	8	
20	UK07 DM 6438	PICKUP	2021	3	
21	UK07 DB 4460	TRUCK	2018	3	
22	UK07 DY 1603	TRACTOR	2018		
23	UK07 PA 3511	AMBULANCE	2009	10	
24	UK07 PA 6501	NICU AMBULANCE	2009	10	
25	UK07 PA 1470	HI-TECH AMBU	2012	10	
26	UK07 AD 4679	WINGER AMBU	2014	10	
27	UK07 PA 7996	TIFAC MOBILE	2021	3	
28	UK07 PA 0860	V-SAT VEHICLE	2008	5	
29	UK07 PA 3166	BUS WHITE	2006	34	
30	UA07 Q 4686	BUS WHITE	2006	31	
31	UA07 S 4412	BUS WHITE	2007	31	
32	UA07 T 3744	BUS WHITE	2007	31	
33	UK07 PA 1183	BUS WHITE	2014	45	
34	UK07 PA 2319	BUS WHITE	2015	48	
35	UK07 PA 6137	BUS WHITE	2015	48	
36	UK07 PA 6348	BUS WHITE	2016	51	
37	UK07 PA 1643	BUS YELLOW	2010	45	
38	UK07 PA 2831	BUS YELLOW	2013	57	
39	UK07 PA 1788	BUS YELLOW	2013	57	
40	UK07 PA 2580	BUS YELLOW	2014	57	
41	UK07 PA 3009	BUS YELLOW	2015	51	
42	UK07 PA 3200	BUS YELLOW	2016	57	
43	UK07 PA 3587	BUS YELLOW	2019	60	
44	UK07 PA 3850	BUS YELLOW	2021	60	
45	UK07 PA 3913	BUS YELLOW	2022	60	
46	UK07 PA 5393	BUS YELLOW	2023	60	
47	UK07 PA 5598	BUS YELLOW	2023	18	

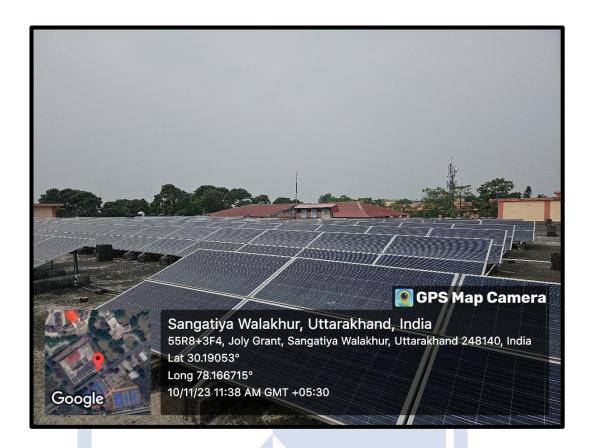
Research on Sustainable Commuting

SRHU encourages research related to sustainable transport, including studies on pedestrian behavior and alternative cycle ways, further supporting evidence-based approaches to reducing campus carbon emissions. Through sustainable infrastructure, electric and CNG vehicle adoption, promotion of non-motorized transport, shuttle services, and environmental education, SRHU demonstrates a strong commitment to **SDG 11**– Sustainable Cities and Communities. The university fosters a greener, healthier, and more sustainable campus environment while instilling environmentally responsible practices among students and staff.

SRHU has implemented comprehensive sustainability initiatives:



• **Energy Conservation**: Installation of a 1,500 kW rooftop solar power plant and use of energy-efficient appliances to reduce carbon footprint.





Solar panels for energy conservation

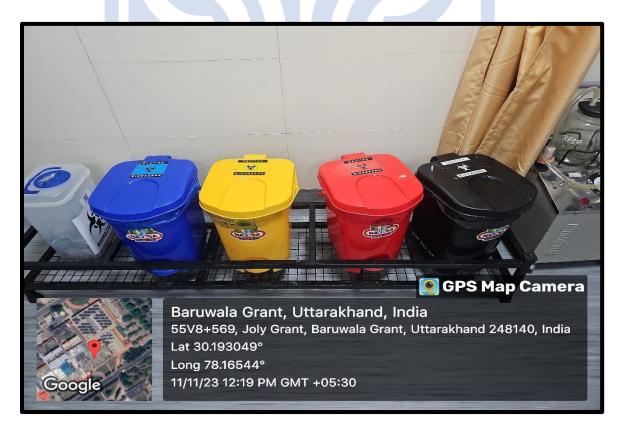
• Water Management: Establishment of 12 rainwater harvesting pits and a 1 MLD Sewage Treatment Plant to conserve water resources.





Rainwater Harvesting Pit

• Waste Management: Implementation of a plastic-free campus policy, supported by a plastic bank for responsible disposal and recycling.



Different coloured bins for waste materials

• **Tree Plantation Drives**: Organized events planting native tree species to enhance biodiversity and promote environmental stewardship.







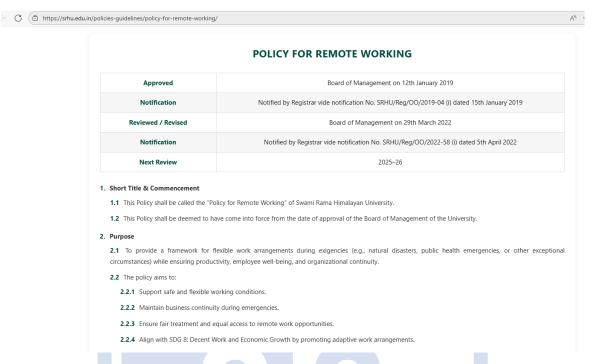
Tree plantation Drive at SRHU campus

These practices demonstrate SRHU's dedication to environmental sustainability and its role as a model institution in promoting green practices.

11.4.3 Remote Working Policy

Swami Rama Himalayan University (SRHU) has a formal remote working policy designed to support flexibility, productivity, and work-life balance for its faculty and staff. The policy outlines the eligibility criteria, approval process, and expectations for remote work arrangements, ensuring that academic and administrative responsibilities are effectively managed while maintaining institutional standards. It emphasizes accountability, regular communication, and the use of digital tools to facilitate collaboration and performance monitoring. By enabling remote work in suitable roles, SRHU aims to enhance employee satisfaction, operational efficiency, and continuity of academic and administrative functions.





Evidence: Policy for Remote Working - SRHU

11.4.4 Affordable Housing for Employees

SRHU provides affordable on-campus housing for its employees. The university has constructed modern residential complexes designed to promote convenience and foster a sense of community among staff members. For employees who do not avail on-campus housing, the university offers a House Rent Allowance to support them in securing suitable accommodations.

Table :8 Affordable Housing for Employees

Name of Apartment	Apartment '	Type	Number of Apartments
Type A	4BHK		04
Type A	3 BHK		12
Type B	2 BHK		140
Type C	1 BHK		40
Type D Studio apartme		ment	64
Type E Single Room		1	87
Total			347







Type A Faculty Accommodation



Type B Faculty Accommodation



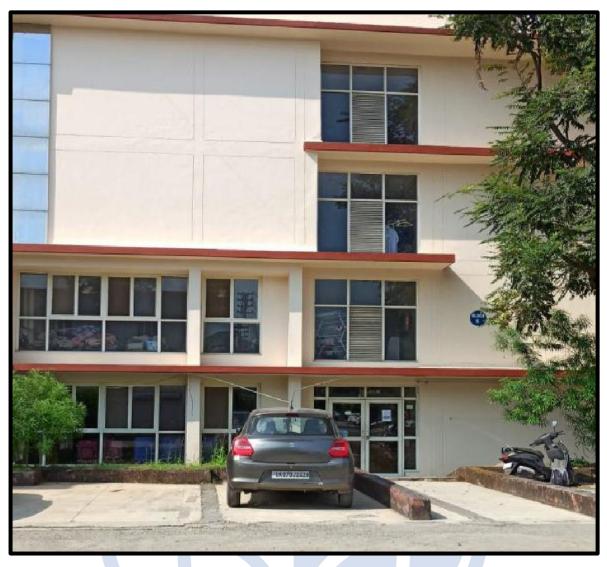


Type C Faculty Accommodation



Type D Faculty Accommodation





Type E Faculty Accommodation



Guest House

Evidence: Campus Life - SRHU



11.4.5 Affordable Housing for Students

SRHU offers affordable housing solutions for both national and international students. The university has a comprehensive accommodation system that includes multiple hostels designated for both male and female students, comprising a total of 1,987 rooms in various configurations. Hostel allotment operates on a first-come, first-served basis for newly admitted students, and on merit basis for subsequent years, subject to room availability.

Name of the hostel	On/Off-campus	Total no. of beds	
MBBS Boys Hostel	On-campus	337	
MBBS Girls Hostel	On-campus	530	
Non Medical Boys Hostel	On-campus	194	
Non Medical Girls Hostel	On-campus	358	
Nursing Hostel Girls	On-campus	344	
PG Hostel Boys	On-campus	104	
PG Hostel Girls	On-campus	104	
PG Hostel-F Type	On-campus	84	



MBBS Boys Hostel







Double Room





MBBS Girls Hostel Room



Single Room



Double Room



Nursing Hostel





Working Women Hostel



Working Men Hostel

Evidence: Hostel-Details.pdf

Click here

11.4.6 Pedestrian Priority on Campus

SRHU places a high priority on the safety, convenience, and accessibility of pedestrians within its campus environment. The university has implemented a comprehensive pedestrian priority policy that includes the development of designated multilevel parking facilities, well-structured walkways, footpaths, and crosswalks to mitigate potential hazards associated with vehicular traffic. This strategic planning helps in creating a safer and more navigable environment for all campus users.









Well-Structured Walkways

11.4.7 Local Authority Collaboration Regarding Planning and Development

Work with local authorities to address planning issues and development, including ensuring that local residents are able to access affordable housing

Response: Yes

SRHU actively collaborates with local authorities to address planning issues and development, including ensuring that local residents have access to affordable housing. The university runs a community connect program under which students and faculty promote deeper interactions between the university and local communities to identify and solve real-life problems. Additionally, SRHU works closely with organizations like the Rural Development Institute (RDI) to implement projects focused on public health, environmental challenges, and sustainable development in nearby communities.

11.4.8 Planning Development: New Build Standards

Indicator: Build New Buildings to Sustainable Standards

Response: Yes

Commitment to Sustainable Infrastructure Development

Swami Rama Himalayan University (SRHU) is strongly committed to sustainable campus development and

environmentally responsible construction practices. The university ensures that all newly constructed buildings

are designed and developed in accordance with green building principles, focusing on reducing energy

consumption, conserving water resources, and utilizing eco-friendly materials.

This commitment aligns with SDG 11 (Sustainable Cities and Communities) and the broader national vision for

sustainable infrastructure development. SRHU's infrastructure planning emphasizes creating healthy, energy-

efficient, and resource-conscious spaces that support academic excellence while minimizing environmental

impact.

Adoption of Green Building Standards

In line with India's recognized sustainability frameworks such as GRIHA (Green Rating for Integrated Habitat

Assessment) and IGBC (Indian Green Building Council) guidelines, SRHU integrates sustainability into its

architectural and engineering practices. The university is working toward ensuring that all new developments,

including academic buildings, hostels, and healthcare facilities, meet green certification standards.

The planned expansion of healthcare infrastructure, including new hospital blocks and academic buildings,

incorporates energy-efficient design, natural ventilation, water conservation systems, and environmentally

responsible materials — demonstrating the university's commitment to sustainable development principles.

Key Sustainable Design and Construction Features

SRHU's building design and construction practices include the following key sustainability components:

1. Energy Efficiency and Clean Energy Integration

Use of solar panels, energy-efficient lighting, and high-performance insulation to reduce

electricity consumption.

Orientation and architectural design to maximize natural light and ventilation, thereby lowering

dependence on artificial cooling and lighting.



2. Water Conservation and Management

- Implementation of rainwater harvesting systems and wastewater treatment facilities for recycling and reuse.
- o Installation of low-flow fixtures and water-efficient plumbing to optimize water use.

3. Sustainable Material Use

- Adoption of eco-friendly and locally sourced materials, such as recycled steel, low-VOC paints, and energy-efficient glass.
- o Efforts to minimize construction waste and promote reuse of materials.

4. Site Planning and Environmental Integration

- Strategic site selection emphasizing green open spaces, landscaping with native species, and accessibility to public transport.
- Integration of waste segregation and disposal systems to promote a clean and healthy campus environment.

5. Indoor Environmental Quality

Design emphasis on thermal comfort, natural lighting, and air quality control to enhance occupant health and well-being.

11.4.9 Building on Brownfield Sites

Indicator: Build on brownfield sites, where possible

Response: Not initially applicable; future-focused commitment toward brownfield redevelopment.

At the time of its establishment, Swami Rama Himalayan University (SRHU) developed its campus on previously undeveloped, barren land within the Himalayan foothills region. The area was selected based on its accessibility, ecological suitability, and potential for the creation of a world-class educational and healthcare campus.

As the land was not previously used for industrial or urban purposes, it did not exhibit the environmental degradation, contamination, or infrastructural remains typical of brownfield sites. Hence, the university's initial development did not involve land reclamation or remediation activities generally associated with brownfield redevelopment.

However, starting from a barren landscape provided SRHU with the unique opportunity to implement sustainable master planning from the outset designing modern, energy-efficient buildings and environmentally responsive infrastructure that aligns with global sustainability principles.

As SRHU continues to expand its academic, healthcare, and research infrastructure, the university recognizes the strategic and environmental importance of reusing and redeveloping existing brownfield or underutilized spaces within its own campus and surrounding areas.



SRHU envisions a future where land-use planning emphasizes redevelopment over expansion, promoting sustainable growth, environmental stewardship, and community integration.

Future Vision and Strategic Initiatives

1. Sustainable Redevelopment Practices

SRHU aims to incorporate sustainable redevelopment approaches for any identified brownfield or underutilized areas within its existing campus boundaries. This includes site assessment, ecological restoration, and the integration of renewable energy and resource-efficient construction methods during redevelopment.

2. Resource Optimization and Land Conservation

By reusing existing campus spaces and facilities, SRHU will reduce the need for greenfield expansion, minimizing its environmental footprint. The reuse of brownfield areas will allow for the optimal use of land and infrastructure while preserving surrounding green and forested areas.

3. Campus Revitalization and Community Integration

Redevelopment of brownfield or obsolete areas within the university's premises will contribute to campus rejuvenation and community well-being. These projects will enhance the functionality and aesthetics of the university while fostering closer connections with the local community through improved shared spaces and facilities.

4. Environmental Stewardship and Compliance

All future redevelopment efforts will adhere to national environmental standards **and align with** SDG 11– Sustainable Cities and Communities and SDG 12 (Responsible Consumption and Production). SRHU will prioritize ecological balance, waste reduction, and the sustainable reuse of materials throughout its redevelopment processes.