Swami Rama Himalayan University

NAAC A+

Report on

Sustainable Development Goal 11



SUSTAINABLE CITIES AND COMMUNITIES

2025

SDG 11: Sustainable Cities and Communities

Swami Rama Himalayan University (SRHU) advances SDG 11 through interdisciplinary research, cultural heritage preservation, community engagement, and sustainable campus practices. During 2021–2025, SRHU produced 24 publications aligned with SDG 11, covering smart-city technologies, IoT, urban health resilience, environmental hazards, circular economy, sustainable tourism, and wastewater management. The University actively supports arts and heritage through cultural festivals, traditional celebrations, SPIC MACAY performances, yoga, music, dance, and activities promoting Himalayan traditions and cultural awareness. In 2024–25, SRHU reported expenditure of **2,42,72,083/-** on arts and heritage-related activities, supporting cultural and community-oriented initiatives. Sustainable practices include electric mobility, cycling, pedestrian pathways, carpooling, shared transport, and public transportation. SRHU increased campus electric vehicles from two in 2022–23 to five in 2024–25, demonstrating progress toward cleaner and more sustainable campus mobility.

11.1 Research on Sustainable Cities and Communities

Since 2015, SRHU has produced a cumulative total of 30 publications aligned with SDG 11 (Sustainable Cities and Communities). In the most recent five-year period (2021–2025), 24 publications contributed to SDG 11, representing 80% of the university's total SDG 11 research output since inception. Of these, 4 publications were published in 2025, accounting for 13.33% of the five-year output.

Research Metric	Value
Total Publications during 2021-2025	24
FWCI	1.67
Citation Count	389
Total Views	1032

11.1.1 Sustainable Cities and Communities: CiteScore

During 2021-2025, SRHU produced 24 publications aligned with SDG 11, of which 9 report CiteScore data, with an average of 5.33.

List of Publications with CiteScore:

S. No	Paper Title	Authors	Journal / Book Name	Year	CiteScore	DOI
1	A SWOT analysis of religious tourism in Kedarnath, Uttarakhand, India	Dhyani, A.| Rana, V.| Dimri, G.| Dimri, R.P.| Dhyani, A.	Challenges, Opportunities, and Limitations of Religious Tourism in the Next Decade	2025	-	-
2	Adaptive QoS-Aware Routing for IoT Networks Using Deep Reinforcement Learning	Chaudhary, N.| Ather, D.| Kler, R.| Dubey, R.| Saxena, U.| Singh, G.	International Conference on Intelligent and Innovative Practices in Engineering and Management, IIPEM 2025	2025	-	10.1109/IIPEM65914.2025.11548315
3	An Intelligent Hierarchical Security Framework for VANETs: Enhancing Trust, Authentication, and Privacy	Khan, G.| Gola, K.K.| Ali, W.| Kanauzia, R.| Mridula| Chauhan, V.K.	Proceedings of the 2025 14th International Conference on System Modeling and Advancement in Research Trends, SMART 2025	2025	-	10.1109/SMART66937.2025.11389432
4	Analysis of Smart City Solutions for Sustainable Urban Growth in India	Kaur, G.| Mishra, A.| Kumar, P.| Kapoor, G.	1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025	2025	-	10.1109/CE2CT64011.2025.10939348
5	Green chemistry revolutionizing sustainability in the food industry: A comprehensive review and call to action	Gupta, A.K.| Boruah, T.| Ghosh, P.| Ikram, A.| Rana, S.S.| Shanker M, A.| Bachetti, A.| Jha, A.K.| Naik, B.| Kumar, V.| Rustagi, S.	Sustainable Chemistry and Pharmacy	2024	8.8	10.1016/j.scp.2024.101774
6	Spatial analysis and soft computational modeling for hazard assessment of	Aswal, R.S.| Prasad, M.| Singh, J.| Singh, H.| Shrivastava, U.|	Scientific Reports	2024	6.7	10.1038/s41598-024-76147-w

S. No	Paper Title	Authors	Journal / Book Name	Year	CiteScore	DOI
	potential toxic elements in potable groundwater	Wadhwa, M.| Pandey, O.P.| Egbueri, J.C.				
7	Biochar production methods and their transformative potential for environmental remediation	Rajput, V.| Saini, I.| Parmar, S.| Pundir, V.| Kumar, V.| Kumar, V.| Naik, B.| Rustagi, S.	Discover Applied Sciences	2024	6.5	10.1007/s42452-024-06125-4
8	Urban Health Resilience: Strategies for Strengthening Public Health Systems in Response to Urbanization Challenges	Mathur, M.| Wani, V.J.| Basu, R.| Manihar, P.| Ansari, M.W.F.| Mathur, N.| Vyas, S.| Nayak, S.| Verma, A.| Singh, S.	Indian Journal of Community Medicine	2024	1.4	10.4103/ijcm.ijcm_755_24
9	A novel study on IoT and machine learning-based transportation	Sharma, V.| Srivastava, D.| Kumar, L.| Payal, M.	Machine Learning Techniques and Industry Applications	2024	-	10.4018/979-8-3693-5271-7.ch001
10	Advanced technologies for realizing sustainable development goals: 5G, AI, big data, blockchain, and Industry 4.0 application	Bhatt, A.| Joshi, P.| Joshi, K.| Bijalwan, A.	Advanced Technologies for Realizing Sustainable Development Goals: 5G, AI, Big Data, Blockchain, and Industry 4.0 Application	2024	-	10.2174/9789815256680124010 1
11	An Engineering Application for Automated Multilevel Parking System	Sharma, V.| Kumar, P.| Kumar, L.| Payal, M.	3rd International Conference on Advances in Computing, Communication and Materials, ICACCM 2024	2024	-	10.1109/ICACCM61117.2024.11059027
12	Integrating circular economy in smart cities: Challenges and pathways to sustainable urban development	Trivedi, A.| Trivedi, N.	Smart Cities and Circular Economy: The Future of Sustainable Urban Development	2024	-	10.1108/978-1-83797-957-820241006
13	Review of Design Issues, Applications, and Architecture of Wireless Sensor Networks	Mishra, A.	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00055
14	Smart Collision Recognition and Reporting System with GPS and GSM Integration	Aggarwal, G.| Joshi, P.| Bhatt, A.	Internet of Medicine for Smart Healthcare	2024	-	10.1002/9781394272266.ch12
15	United Nations Sustainable Development Goals in the	Uniyal, A.| Kaushik, N.| Uniyal, H.P.	Water Sustainability and Hydrological	2024	-	10.1016/B978-0-443-

S. No	Paper Title	Authors	Journal / Book Name	Year	CiteScore	DOI
	context of hydrological extremes		Extremes: Quantity, Quality, and Security			21499-8.00014-3
16	A review on hospital wastewater treatment technologies: Current management practices and future prospects	Bhandari, G.| Chaudhary, P.| Gangola, S.| Gupta, S.| Gupta, A.| Rafatullah, M.| Chen, S.	Journal of Water Process Engineering	2023	10.7	10.1016/j.jwpe.2023.104516
17	Fractal video compression for IOT-based smart cities applications using motion vector estimation	Jang Bahadur Saini, D.K.| Kamble, S.D.| Shankar, R.| Kumar, M.R.| Kapila, D.| Tripathi, D.P.| de, A.	Measurement: Sensors	2023	3.1	10.1016/j.measen.2023.100698
18	A Comparative Analysis on Computational and Security Aspects in IoT Domain	Khare, A.| Rajput, P.K.| Pal, R.| Aarti	Lecture Notes in Networks and Systems	2023	0.9	10.1007/978-981-99-3250-4_43
19	A Hybrid Approach for Protection Against Rumours in a IoT Enabled Smart City Environment	Mishra, A.| Hsu, C.-H.| Arya, V.| Chaurasia, P.| Li, P.	Lecture Notes in Networks and Systems	2023	0.9	10.1007/978-3-031-22018-0_10
20	Bioleaching: A Sustainable Resource Recovery Strategy for Urban Mining of E-waste	Bhandari, G.| Gupta, S.| Chaudhary, P.| Chaudhary, S.| Gangola, S.	Microbial Technology for Sustainable E-waste Management	2023	-	10.1007/978-3-031-25678-3_10
21	Routing Protocols of Wireless Sensor Networks in Smart Cities	Walia, R.| Saini, D.K.J.B.| Shah, S.K.| Srinivas, M.| Tiwari, M.| Golla, K.	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings	2023	-	10.1109/ICSCDS56580.2023.10104903
22	Smart Cities Monitoring using Internet of Things: Opportunities and Challenges	Malik, P.K.| Roges, R.| Tiwari, P.| Malik, P.| Kumar, V.| Gehlot, A.	2023 4th International Conference on Electronics and Sustainable Communication Systems, ICESC 2023 - Proceedings	2023	-	10.1109/ICESC57686.2023.10192958
23	Hybrid Genetic Firefly Algorithm-Based Routing Protocol for VANETs	Singh, G.D.| Prateek, M.| Kumar, S.| Verma, M.| Singh, D.| Lee, H.-N.	IEEE Access	2022	9	10.1109/ACCESS.2022.3142811
24	Artificial Intelligence and Smart Cities: A Bibliometric Analysis	Gupta, A.| Gupta, S.| Memoria, M.| Kumar, R.| Kumar, S.| Singh, D.| Tyagi, S.| Ansari, N.	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022	-	10.1109/COM-IT-CON54601.2022.9850656

11.1.2 Sustainable Cities and Communities: FWCI

During the 2021-2025 reporting period, SRHU produced 24 publications aligned with SDG 11, of which 19 report FWCI data, with an average of 1.65.

List of Publications with FWCI:

S. No	Paper Title	Authors	Journal / Book Name	Year	FWCI	DOI
1	Analysis of Smart City Solutions for Sustainable Urban Growth in India	Kaur, G.| Mishra, A.| Kumar, P.| Kapoor, G.	1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025	2025	0	10.1109/CE2CT64011.2025.10939348
2	A SWOT analysis of religious tourism in Kedarnath, Uttarakhand, India	Dhyani, A.| Rana, V.| Dimri, G.| Dimri, R.P.| Dhyani, A.	Challenges, Opportunities, and Limitations of Religious Tourism in the Next Decade	2025	0	-
3	An Intelligent Hierarchical Security Framework for VANETs: Enhancing Trust, Authentication, and Privacy	Khan, G.| Gola, K.K.| Ali, W.| Kanauzia, R.| Mridula| Chauhan, V.K.	Proceedings of the 2025 14th International Conference on System Modeling and Advancement in Research Trends, SMART 2025	2025	0	10.1109/SMART66937.2025.11389432
4	Adaptive QoS-Aware Routing for IoT Networks Using Deep Reinforcement Learning	Chaudhary, N.| Ather, D.| Kler, R.| Dubey, R.| Saxena, U.| Singh, G.	International Conference on Intelligent and Innovative Practices in Engineering and Management, IIPEM 2025	2025	0	10.1109/IIPEM65914.2025.11548315
5	United Nations Sustainable Development Goals in the context of hydrological extremes	Uniyal, A.| Kaushik, N.| Uniyal, H.P.	Water Sustainability and Hydrological Extremes: Quantity, Quality, and Security	2024	1.14	10.1016/B978-0-443-21499-8.00014-3
6	Advanced technologies for realizing sustainable development goals: 5G, AI, big data, blockchain, and Industry 4.0 application	Bhatt, A.| Joshi, P.| Joshi, K.| Bijalwan, A.	Advanced Technologies for Realizing Sustainable Development Goals: 5G, AI, Big Data, Blockchain, and Industry 4.0 Application	2024	0.33	10.2174/9789815256680124010 1
7	Green chemistry revolutionizing sustainability in the food industry: A	Gupta, A.K.| Boruah, T.| Ghosh, P.| Ikram, A.| Rana, S.S.| Shanker M, A.| Bachetti, A.|	Sustainable Chemistry and Pharmacy	2024	0.89	10.1016/j.scp.2024.101774

S. No	Paper Title	Authors	Journal / Book Name	Year	FWCI	DOI
	comprehensive review and call to action	Jha, A.K.| Naik, B.| Kumar, V.| Rustagi, S.				
8	Integrating circular economy in smart cities: Challenges and pathways to sustainable urban development	Trivedi, A.| Trivedi, N.	Smart Cities and Circular Economy: The Future of Sustainable Urban Development	2024	3.45	10.1108/978-1-83797-957-820241006
9	Urban Health Resilience: Strategies for Strengthening Public Health Systems in Response to Urbanization Challenges	Mathur, M.| Wani, V.J.| Basu, R.| Manihar, P.| Ansari, M.W.F.| Mathur, N.| Vyas, S.| Nayak, S.| Verma, A.| Singh, S.	Indian Journal of Community Medicine	2024	0.7	10.4103/ijcm.ijcm_755_24
10	Biochar production methods and their transformative potential for environmental remediation	Rajput, V.| Saini, I.| Parmar, S.| Pundir, V.| Kumar, V.| Kumar, V.| Naik, B.| Rustagi, S.	Discover Applied Sciences	2024	2.18	10.1007/s42452-024-06125-4
11	An Engineering Application for Automated Multilevel Parking System	Sharma, V.| Kumar, P.| Kumar, L.| Payal, M.	3rd International Conference on Advances in Computing, Communication and Materials, ICACCM 2024	2024	0	10.1109/ICACCM61117.2024.11059027
12	A novel study on IoT and machine learning-based transportation	Sharma, V.| Srivastava, D.| Kumar, L.| Payal, M.	Machine Learning Techniques and Industry Applications	2024	1.77	10.4018/979-8-3693-5271-7.ch001
13	Spatial analysis and soft computational modeling for hazard assessment of potential toxic elements in potable groundwater	Aswal, R.S.| Prasad, M.| Singh, J.| Singh, H.| Shrivastava, U.| Wadhwa, M.| Pandey, O.P.| Egbueri, J.C.	Scientific Reports	2024	2.79	10.1038/s41598-024-76147-w
14	Review of Design Issues, Applications, and Architecture of Wireless Sensor Networks	Mishra, A.	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	0.38	10.1109/HISET61796.2024.00055
15	Smart Collision Recognition and Reporting System	Aggarwal, G.| Joshi, P.| Bhatt, A.	Internet of Medicine for Smart Healthcare	2024	0.39	10.1002/9781394272266.ch12

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	with GPS and GSM Integration					
16	A review on hospital wastewater treatment technologies: Current management practices and future prospects	Bhandari, G.| Chaudhary, P.| Gangola, S.| Gupta, S.| Gupta, A.| Rafatullah, M.| Chen, S.	Journal of Water Process Engineering	2023	1.8	10.1016/j.jwpe.2023.104516
17	Bioleaching: A Sustainable Resource Recovery Strategy for Urban Mining of E-waste	Bhandari, G.| Gupta, S.| Chaudhary, P.| Chaudhary, S.| Gangola, S.	Microbial Technology for Sustainable E-waste Management	2023	8.64	10.1007/978-3-031-25678-3_10
18	Fractal video compression for IOT-based smart cities applications using motion vector estimation	Jang Bahadur Saini, D.K.| Kamble, S.D.| Shankar, R.| Kumar, M.R.| Kapila, D.| Tripathi, D.P.| de, A.	Measurement: Sensors	2023	1.53	10.1016/j.measen.2023.100698
19	Routing Protocols of Wireless Sensor Networks in Smart Cities	Walia, R.| Saini, D.K.J.B.| Shah, S.K.| Srinivas, M.| Tiwari, M.| Golla, K.	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings	2023	0.59	10.1109/ICSCDS56580.2023.10104903
20	Smart Cities Monitoring using Internet of Things: Opportunities and Challenges	Malik, P.K.| Roges, R.| Tiwari, P.| Malik, P.| Kumar, V.| Gehlot, A.	2023 4th International Conference on Electronics and Sustainable Communication Systems, ICESC 2023 - Proceedings	2023	0.82	10.1109/ICESC57686.2023.10192958
21	A Hybrid Approach for Protection Against Rumours in a IoT Enabled Smart City Environment	Mishra, A.| Hsu, C.-H.| Arya, V.| Chaurasia, P.| Li, P.	Lecture Notes in Networks and Systems	2023	0.41	10.1007/978-3-031-22018-0_10
22	A Comparative Analysis on Computational and Security Aspects in IoT Domain	Khare, A.| Rajput, P.K.| Pal, R.| Aarti	Lecture Notes in Networks and Systems	2023	0	10.1007/978-981-99-3250-4_43
23	Artificial Intelligence and Smart Cities: A Bibliometric Analysis	Gupta, A.| Gupta, S.| Memoria, M.| Kumar, R.| Kumar, S.| Singh, D.| Tyagi, S.| Ansari, N.	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022	5.84	10.1109/COM-IT-CON54601.2022.9850656
24	Hybrid Genetic Firefly Algorithm-Based Routing Protocol for VANETs	Singh, G.D.| Prateek, M.| Kumar, S.| Verma, M.| Singh, D.| Lee, H.-N.	IEEE Access	2022	6.16	10.1109/ACCESS.2022.3142811

11.1.3 Sustainable Cities and Communities: Publications

SRHU produced 24 publications aligned with SDG 11 during 2021-2025, spanning smart-city technology and IoT (VANET security, wireless sensor networks, smart parking and collision-reporting systems), urban health resilience, groundwater and environmental hazard mapping, circular economy in smart cities, sustainable heritage/religious tourism, and hospital wastewater treatment.

List of Publications:

S.No	Paper Title	Authors	Journal / Book Name	Year	DOI
1	Analysis of Smart City Solutions for Sustainable Urban Growth in India	Kaur, G.| Mishra, A.| Kumar, P.| Kapoor, G.	1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025	2025	10.1109/CE2CT64011.2025.10939348
2	A SWOT analysis of religious tourism in Kedarnath, Uttarakhand, India	Dhyani, A.| Rana, V.| Dimri, G.| Dimri, R.P.| Dhyani, A.	Challenges, Opportunities, and Limitations of Religious Tourism in the Next Decade	2025	-
3	An Intelligent Hierarchical Security Framework for VANETs: Enhancing Trust, Authentication, and Privacy	Khan, G.| Gola, K.K.| Ali, W.| Kanauzia, R.| Mridula| Chauhan, V.K.	Proceedings of the 2025 14th International Conference on System Modeling and Advancement in Research Trends, SMART 2025	2025	10.1109/SMART66937.2025.11389432
4	Adaptive QoS-Aware Routing for IoT Networks Using Deep Reinforcement Learning	Chaudhary, N.| Ather, D.| Kler, R.| Dubey, R.| Saxena, U.| Singh, G.	International Conference on Intelligent and Innovative Practices in Engineering and Management, IIPEM 2025	2025	10.1109/IIPEM65914.2025.11548315
5	United Nations Sustainable Development Goals in the context of hydrological extremes	Uniyal, A.| Kaushik, N.| Uniyal, H.P.	Water Sustainability and Hydrological Extremes: Quantity, Quality, and Security	2024	10.1016/B978-0-443-21499-8.00014-3
6	Advanced technologies for realizing sustainable development goals: 5G, AI, big data, blockchain, and Industry 4.0 application	Bhatt, A.| Joshi, P.| Joshi, K.| Bijalwan, A.	Advanced Technologies for Realizing Sustainable Development Goals: 5G, AI, Big Data, Blockchain, and Industry 4.0 Application	2024	10.2174/9789815256680124010 1

S.No	Paper Title	Authors	Journal / Book Name	Year	DOI
7	Green chemistry revolutionizing sustainability in the food industry: A comprehensive review and call to action	Gupta, A.K.| Boruah, T.| Ghosh, P.| Ikram, A.| Rana, S.S.| Shanker M, A.| Bachetti, A.| Jha, A.K.| Naik, B.| Kumar, V.| Rustagi, S.	Sustainable Chemistry and Pharmacy	2024	10.1016/j.scp.2024.101774
8	Integrating circular economy in smart cities: Challenges and pathways to sustainable urban development	Trivedi, A.| Trivedi, N.	Smart Cities and Circular Economy: The Future of Sustainable Urban Development	2024	10.1108/978-1-83797-957-820241006
9	Urban Health Resilience: Strategies for Strengthening Public Health Systems in Response to Urbanization Challenges	Mathur, M.| Wani, V.J.| Basu, R.| Manihar, P.| Ansari, M.W.F.| Mathur, N.| Vyas, S.| Nayak, S.| Verma, A.| Singh, S.	Indian Journal of Community Medicine	2024	10.4103/ijcm.ijcm_755_24
10	Biochar production methods and their transformative potential for environmental remediation	Rajput, V.| Saini, I.| Parmar, S.| Pundir, V.| Kumar, V.| Kumar, V.| Naik, B.| Rustagi, S.	Discover Applied Sciences	2024	10.1007/s42452-024-06125-4
11	An Engineering Application for Automated Multilevel Parking System	Sharma, V.| Kumar, P.| Kumar, L.| Payal, M.	3rd International Conference on Advances in Computing, Communication and Materials, ICACCM 2024	2024	10.1109/ICACCM61117.2024.11059027
12	A novel study on IoT and machine learning-based transportation	Sharma, V.| Srivastava, D.| Kumar, L.| Payal, M.	Machine Learning Techniques and Industry Applications	2024	10.4018/979-8-3693-5271-7.ch001
13	Spatial analysis and soft computational modeling for hazard assessment of potential toxic elements in potable groundwater	Aswal, R.S.| Prasad, M.| Singh, J.| Singh, H.| Shrivastava, U.| Wadhwa, M.| Pandey, O.P.| Egbueri, J.C.	Scientific Reports	2024	10.1038/s41598-024-76147-w
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15	Smart Collision Recognition and Reporting System with GPS and GSM Integration	Aggarwal, G.| Joshi, P.| Bhatt, A.	Internet of Medicine for Smart Healthcare	2024	10.1002/9781394272266.ch12

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16	A review on hospital wastewater treatment technologies: Current management practices and future prospects	Bhandari, G.| Chaudhary, P.| Gangola, S.| Gupta, S.| Gupta, A.| Rafatullah, M.| Chen, S.	Journal of Water Process Engineering	2023	10.1016/j.jwpe.2023.104516
17	Bioleaching: A Sustainable Resource Recovery Strategy for Urban Mining of E-waste	Bhandari, G.| Gupta, S.| Chaudhary, P.| Chaudhary, S.| Gangola, S.	Microbial Technology for Sustainable E-waste Management	2023	10.1007/978-3-031-25678-3_10
18	Fractal video compression for IOT-based smart cities applications using motion vector estimation	Jang Bahadur Saini, D.K.| Kamble, S.D.| Shankar, R.| Kumar, M.R.| Kapila, D.| Tripathi, D.P.| de, A.	Measurement: Sensors	2023	10.1016/j.measen.2023.100698
19	Routing Protocols of Wireless Sensor Networks in Smart Cities	Walia, R.| Saini, D.K.J.B.| Shah, S.K.| Srinivas, M.| Tiwari, M.| Golla, K.	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings	2023	10.1109/ICSCDS56580.2023.10104903
20	Smart Cities Monitoring using Internet of Things: Opportunities and Challenges	Malik, P.K.| Roges, R.| Tiwari, P.| Malik, P.| Kumar, V.| Gehlot, A.	2023 4th International Conference on Electronics and Sustainable Communication Systems, ICESC 2023 - Proceedings	2023	10.1109/ICESC57686.2023.10192958
21	A Hybrid Approach for Protection Against Rumours in a IoT Enabled Smart City Environment	Mishra, A.| Hsu, C.-H.| Arya, V.| Chaurasia, P.| Li, P.	Lecture Notes in Networks and Systems	2023	10.1007/978-3-031-22018-0_10
22	A Comparative Analysis on Computational and Security Aspects in IoT Domain	Khare, A.| Rajput, P.K.| Pal, R.| Aarti	Lecture Notes in Networks and Systems	2023	10.1007/978-981-99-3250-4_43
23	Artificial Intelligence and Smart Cities: A Bibliometric Analysis	Gupta, A.| Gupta, S.| Memoria, M.| Kumar, R.| Kumar, S.| Singh, D.| Tyagi, S.| Ansari, N.	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022	10.1109/COM-IT-CON54601.2022.9850656
24	Hybrid Genetic Firefly Algorithm-Based Routing Protocol for VANETs	Singh, G.D.| Prateek, M.| Kumar, S.| Verma, M.| Singh, D.| Lee, H.-N.	IEEE Access	2022	10.1109/ACCESS.2022.3142811

Curricular Integration and Academic Mapping for SDG 11 Alleviation

Program Name	Course Name	Course Code
MBBS Third Prof Part I & Part II	Community medicine	1101301
MD Community Medicine	Conceptual (and applied) understanding of Public Health, Community Medicine, Communicable and Non- Communicable diseases, emerging and re-emerging diseases, Applied Epidemiology, Health research, Biostatistics.	1101509
MD Community Medicine	Nutrition, Environmental Health, Primary Health Care system, Panchayat Raj system, National health Programs, RCH, Demography and Family Welfare, Health Care Administration, Health Management and Public Health Leadership.	1101509
MD Community Medicine	Social & Behavioral sciences- applied aspects, Scientific communications & Medical writing, Research Methodology, Public Health Legislations, International Health & Global Diseases surveillance.	1101509
MD Community Medicine	Health Policy planning, Medical Education technology, Information Technology, Integration of alternative Health system including AYUSH, Occupational Health, Recent advances in Public Health & Miscellaneous issues, Health Economics.	1101509
MD Dermatology, Venerology and Leprosy	Recent advances in the field of Dermatology, Applied Sciences of skin /VD & internal medicine and skin	1101519
MS Ophthalmology	Recent Advances in Ophthalmology and Community Ophthalmology	1101503
MS Obstetrics &Gynaecology	Obstetrics including social obstetrics and Diseases of Newborn	1101502
DM Neonatology	Recent Advances in Neonatology & Community Neonatology	1101604
DM Critical Care Medicine	Recent advances in the field of Critical Care Medicine	1101607
M.Sc. Clinical Research	Population Studies	CDSs101
M.Sc. Epidemiology	Basic data handling and field exposure	CMEP001
M.Sc. Epidemiology	Causation in Epidemiology, Disease Prevention and Screening	CMEP506
M.Sc. Epidemiology	Demography and population studies	CMEP511
M.Sc. Epidemiology	Epidemiology of Common Diseases	CMEP508
M.Sc. Epidemiology	Risk assessment and risk management (including Public Health Surveillance and Monitoring)	CMEP510
M.Sc. Epidemiology	Environmental and Occupational Epidemiology	CMEC001

Program Name	Course Name	Course Code
Bachelor of Physiotherapy (BPT)	Introduction to healthcare delivery system in India	BPT 105
Bachelor of Physiotherapy (BPT)	Introduction to yoga, basic theory, science and technique	YST 101
Bachelor of Physiotherapy (BPT)	Introduction to quality and patient safety(including emergency care, BLS and biomedical waste)	BPT 306
Bachelor of Physiotherapy (BPT)	Environmental science -1	EVS 301
Bachelor of Physiotherapy (BPT)	Environmental Science- II	*EVS 301
Bachelor of Physiotherapy (BPT)	Community medicine	BPT 504
BMLT	Introduction to Yogic basic theory, science and techniques	YST 201
BMLT	Environmental Science - I	EVS 301
BMLT	Environmental Science - II	EVS302
B.Sc. Medical Radiology & Imaging Technology (BRIT)	Patient management & care-I	BRIT104
B.Sc. Medical Radiology & Imaging Technology (BRIT)	Patient management & care-II	BRIT 204
B.Sc. Medical Radiology & Imaging Technology (BRIT)	English, Communication & Soft Skills	ECS 201
B.Sc. Medical Radiology & Imaging Technology (BRIT)	Radiography- I	BRIT303
B.Sc. Medical Radiology & Imaging Technology (BRIT)	Radiography- II	BRIT403
B.Sc. Medical Radiology & Imaging Technology (BRIT)	Regional Radiography I	BRIT501
B.Sc. Medical Radiology & Imaging Technology (BRIT)	Regional Radiography II	BRIT601
B.Sc. Medical Technology (Radiotherapy-BRT)	Introduction to Yoga- Basic theory, science and techniques*	YST 201
B.Sc. Medical Technology (Radiotherapy-BRT)	Basic Computer and Information Sciences	CIS 201
B.Sc. Medical Technology (Radiotherapy-BRT)	Environmental Science- I*	EVS 301
B.Sc. Medical Technology (Radiotherapy-BRT)	Environmental Science - II	EVS 301
B.Sc. Medical Technology (Radiotherapy-BRT)	Practical/ Practices(Yoga/Sports Activities)/Professional Practices (Project Work/Internship/Field Work/Seminar/Presentation)	P
Bachelor of Occupational Therapy (BOT)	Environmental Sciences-I	BOT301

Program Name	Course Name	Course Code
Bachelor of Occupational Therapy (BOT)	Environmental Science II	EVS301
Bachelor of Optometry (B.Optom)	Human Anatomy-I	BOPT101
Bachelor of Optometry (B.Optom)	Human Physiology-I	BOPT102
Bachelor of Optometry (B.Optom)	Biochemistry	BOPT103
Bachelor of Optometry (B.Optom)	Human Anatomy- II	BOPT201
Bachelor of Optometry (B.Optom)	Human Physiology-II	BOPT202
Bachelor of Optometry (B.Optom)	Pathology	BOPT302
Bachelor of Optometry (B.Optom)	Community optometry	BOPT601
Bachelor of Audiology and Speech-Language Pathology (BASLP)	Introduction to Speech-Language Pathology	B1.1M
Bachelor of Audiology and Speech-Language Pathology (BASLP)	Introduction to Audiology	B1.2M
Bachelor of Audiology and Speech-Language Pathology (BASLP)	Anatomy and Physiology of Speech & Swallowing	B1.3MC
Bachelor of Audiology and Speech-Language Pathology (BASLP)	Practical Speech-Language Pathology	B1.5M
Bachelor of Audiology and Speech-Language Pathology (BASLP)	Fluency and its Disorders	B 2.1M
Bachelor of Audiology and Speech-Language Pathology (BASLP)	Diagnostic Audiology- Basic	B2.2M
Bachelor of Audiology and Speech-Language Pathology (BASLP)	Speech Sound Disorders	B 3.2
Master of Physiotherapy (MPT)	Professional practice in Physiotherapy	MPT101
Master of Physiotherapy (MPT)	Exercise Physiology & Nutrition	MPT201
Master of Physiotherapy (MPT)	Physiotherapy Diagnosis & Clinical Decision Making	MPT203
Master of Physiotherapy (MPT)	Advanced Physiotherapeutic	MPT204

Program Name	Course Name	Course Code
Master of Physiotherapy (MPT)	Musculoskeletal Disorders: Clinical Sciences I	MPT1 301
Master of Physiotherapy (MPT)	Neurological Disorders: Clinical Sciences I	MPT2 301
Master of Physiotherapy (MPT)	Neurological Disorders: Physiotherapeutics I	MPT2 302
Master of Physiotherapy (MPT)	Musculoskeletal Disorders: Clinical Sciences II	MPT1 401
Master of Physiotherapy (MPT)	Musculoskeletal Disorders: Physiotherapeutics II	MPT1 402
Master of Physiotherapy (MPT)	Neurological Disorders: Clinical Sciences II	MPT2 401
Master of Physiotherapy (MPT)	Neurological Disorders: Physiotherapeutics II	MPT2 402
Master of Hospital Administration	Hospital Planning and Operations	MHA122
Master of Hospital Administration	Project Management	MHA216
Master of Hospital Administration	Recent Trends and Advances in Hospital Management	MHA219
B.Sc. Nursing	Community Health Nursing I including Environmental Science & Epidemiology - Theory	N- COMH (I) 310
B.Sc. Nursing	Community Health Nursing I including Environmental Science & Epidemiology – Practical	N- COMH (I) 310
B.Sc. Nursing	Community Health Nursing II - Theory	N- COMH (II) 401
B.Sc. Nursing	Community Health Nursing II – Practical	N- COMH (II) 401
B.Sc. Nursing	Community Health Nursing	INTE 415
Post Basic BSc Nursing	Community Health Nursing	PBN201
Post Basic BSc Nursing	Community Health Nursing – Practical	PBN201
Post Basic BSc Nursing	Environmental Science	PBN207
M.Sc. Nursing	Advance Nursing Practice	MSN101
M.Sc. Nursing	Community Health Nursing - I	MSN102 B
M.Sc. Nursing	Community Health Nursing - I Practical	MSN102 B
M.Sc. Nursing	Community Health Nursing – II	MSN-201 B
M.Sc. Nursing	Community Health Nursing – II	MSN201 B
B.Sc. Biotechnology	Principle of Yoga	BBTOE 113

Program Name	Course Name	Course Code
B.Sc. Biotechnology	Public Health & Hygiene	BBTSE 111
B.Sc. Biotechnology	Environmental Science-I	AECC 111
B.Sc. Biotechnology	Environmental Sciences-II	AECC 231
B.Sc. Biotechnology	Environmental Biotechnology	BBTC 503
B.Sc. Microbiology	Principle of Yoga	BBTOE 113
B.Sc. Microbiology	Environmental Science-I	AECC 111
B.Sc. Microbiology	Environmental Sciences-II	AECC 231
176. M.Sc Biotechnolgoy, Sem-III	Energy & Environment	MBTE 310
M.Sc. Microbiology	Industrial Waste Management	MMBE 302
M.Sc. Microbiology	Epidemiology	MMBE 306
BSc. Yoga Science and holistic health	Foundations of Yoga – I	BYSC101
BSc. Yoga Science and holistic health	Principles of Hatha Yoga -I	BYSC102
BSc. Yoga Science and holistic health	Human Anatomy and Physiology-I	BYSC103
BSc. Yoga Science and holistic health	Public Health and Hygiene	BYSC105
BSc. Yoga Science and holistic health	Foundations of Yoga – II	BYSC201
BSc. Yoga Science and holistic health	Principles of Hatha Yoga -II	BYSC202
BSc. Yoga Science and holistic health	Yoga Education & Teaching Methodology	BYS302
BSc. Yoga Science and holistic health	Yoga Field Work	BYS607
MSc. Yoga Science and holistic health	Foundations of Yoga	MYS101
MSc. Yoga Science and holistic health	Principles of Hatha Yoga	MYS104
MSc. Yoga Science and holistic health	Essence of Upanishad	MYS204
MSc. Yoga Science and holistic health	Indian Philo s op hy	MY302
MSc. Yoga Science and holistic health	Environmental Pollution and	MYS303
B.Tech CSE	Disaster Management	GES471

Program Name	Course Name	Course Code
B.Tech (Hons.) CSE with AI & ML	Environmental Studies	HST112
B.Tech (Hons.) CSE with DS & ML	Environmental Studies	HST112
B.Tech CSE – Cyber Security	Environmental Studies	HST112
Bachelor of Computer Applications (BCA)	Environmental Studies	BCT125
Bachelor of Computer Applications (BCA)	Disaster Management	BCA309
B.Sc. Data Science	Environmental Studies	MD121T
BBA	Business Statistics	BBA 202
BBA	Business Communicatio n	BBA 203
BBA	Cost & Management Accounting	BBA 301
BBA	Marketing Management	BBA 304
BBA	Spreadsheet and Modeling Lab	BBA 306
BBA	Management Information System	BBA 403
BBA	International Business	BBA 404
BBA	Quantitative Techniques	BBA 405
BBA	Business Policy and Strategic Management	BBA 501
BBA	Management Information System	BBA 503
BBA	Summer Internship Report	BBA 505
BBA	Project Management and Entrepreneurship	BBA 603
B.Com	Business Communication	BCM 101
B.Com	Financial Accounting	BCM 103
B.Com	English	BCM 106
B.Com	Advanced Accounting – II	BCM 301

Program Name	Course Name	Course Code
B.Com	Financial Institutions & Services	BCM 302
B.Com	Cost Accounting	BCM 304
B.Com	Principles Of Marketing	BCM 305
B.Com	Management Accounting	BCM 404
B.Com	Soft Skills – II	BCM 406
B.Com	Income Tax	BCM 504
B.Com	Soft Skills II	BCM 506
B.Com	Auditing & Assurance Practices	BCM 601
MBA	Management Theory & Organizational Behaviour	MBA 101
MBA	Statistics For Managers	MBA 102
MBA	Computer Applications for Managers	MBA 105
MBA	Management Science	MBA 108
MBA	Design thinking	MBA 109
MBA	Business Research	MBA 201
MBA	Human Resource Management	MBA 206
MBA	Operations Management	MBA 207
MBA	Strategic Management	MBA301
MBA	Business Ethics & Values	MBA302
MBA	Project Management & Entrepreneurship	MBA303

11.2 Support of Arts and Heritage

Swami Rama Himalayan University (SRHU) recognizes cultural and spiritual heritage preservation as an important part of sustainable community development. Inspired by the vision of Dr. H. H. Swami Rama and its Himalayan setting, the university promotes:

- Preservation of Himalayan traditions and cultural heritage
- Promotion of traditional and contemporary arts
- Cultural festivals, exhibitions, workshops, and competitions
- Community participation and cultural awareness
- Experiential learning through cultural activities
- Inclusive interaction among students, faculty, visitors, and local communities

11.2.1 Public Access to Buildings

Swami Rama Himalayan University (SRHU) promotes inclusive and sustainable communities by providing access to selected academic, cultural, spiritual, and community spaces on campus.

- **Swami Rama Centre & Meditation Hall:** Supports meditation, yoga, wellness programmes, spiritual learning, lectures, and community activities.
- **Auditoriums and Seminar Halls:** Aadi Kailash Auditorium, Mother Teresa Auditorium, B.C. Roy Seminar Hall, and other halls host conferences, workshops, cultural events, awareness programmes, and public lectures.
- **Community Engagement:** These facilities facilitate interaction among students, faculty, visitors, alumni, and community members during institutional programmes.
- **Sustainable Infrastructure:** Facilities incorporate approaches such as natural ventilation, energy-efficient lighting, and environment-conscious design.

Particulars	Status	Details
Existence of access	Yes	• Swami Rama Centre & Meditation Hall • Auditoriums and Seminar Halls • Community Engagement • Sports ground and facilities
Evidence provided	Yes	Screenshots and photos
Is the evidence provided public	Yes	Details are available on the university website srhu.edu.in

Evidences

Evidence 1:

Swami Rama Centre & Meditation Hall





Evidence 2:

Auditoriums and Seminar Halls



Seminar Hall SST:

Facility for Knowledge Exchange and Community Engagement

Adi Kailash Auditorium:

Venue for Conferences, Workshops and Public Lectures

Mother Teresa Auditorium:

Space for Academic, Cultural and Awareness Programmes

Evidence 3

Community Engagement



Knowledge-Sharing Session on Sustainable Urban Living in Mother Teresa Auditorium



University Seminar Hall (B.C. Roy Seminar Hall) Supporting Community Education and Engagement

Evidence 4

Sports ground and facilities





SRHU Sports ground access by local community

11.2.2 Public Access to Libraries

Swami Rama Himalayan University (SRHU) provides access to library and digital knowledge resources through its **Central Library and constituent school libraries**. Students, faculty, researchers, healthcare professionals, alumni, and approved external scholars/visitors can access resources as per institutional guidelines.

Key Facilities:

- Extensive print and digital collections
- **82,336 open-access e-books** and **19,200 open-access e-journals**
- **3,784 subscribed e-journals**
- OPAC, institutional repository, and digital library services
- Reading, discussion, and digital learning spaces
- Average monthly Central Library footfall of approximately **4,000 users**
- Extended working hours: **8:30 AM–11:00 PM (Mon–Sat)**

Particulars	Status	Details
Existence to Access:	**Yes**	• **Access to central Library (Physical and online)** • **Gauri Public Library, Kotdwar, Garhwal**
Evidence provided	**Yes**	**Screenshot and Photograph provided below**
Is the evidence provided public	**Yes**	• **srhu.edu.in/libraries/** • **srhu.edu.in/alumni/** • **https://srhu.edu.in/community-outreach/**

Evidences

Evidence 1:

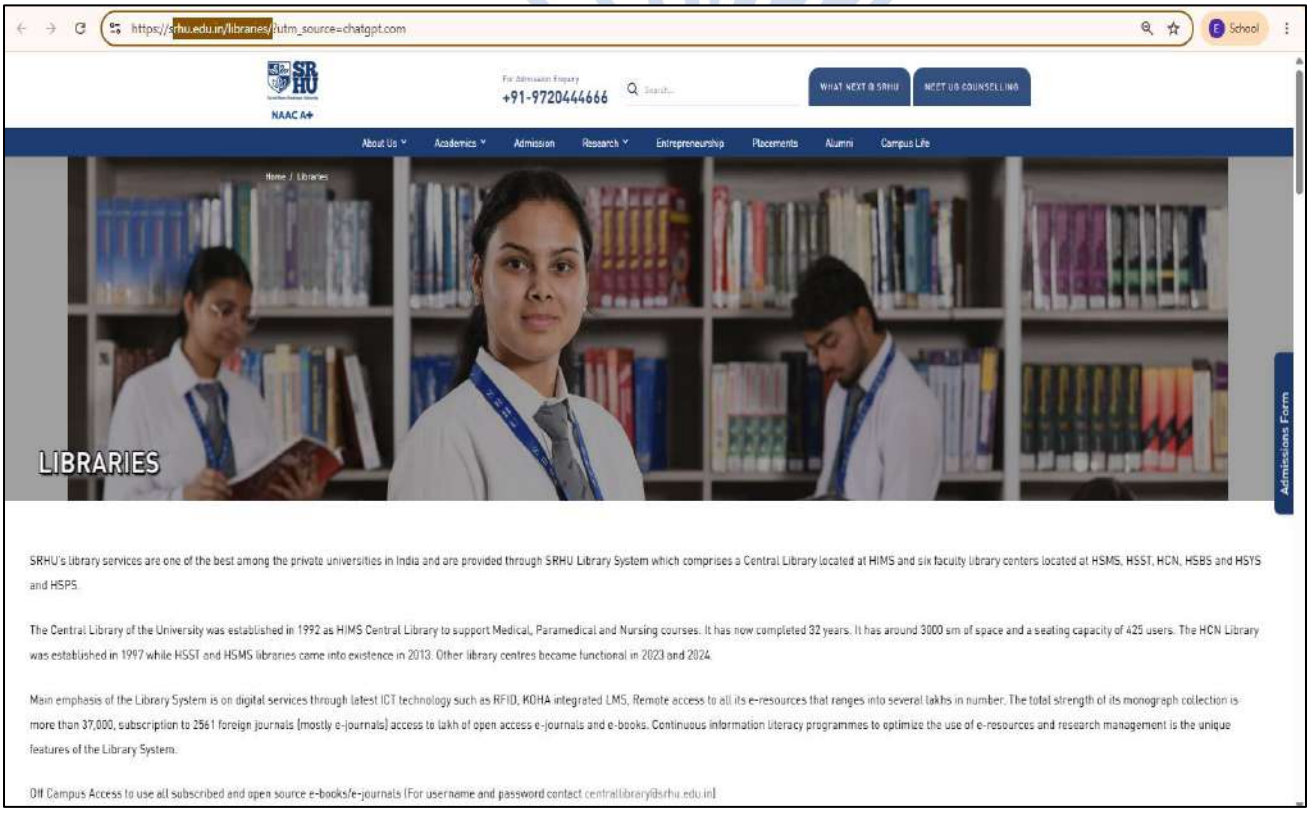
Central Library



The Central Library is accessible to the local Community

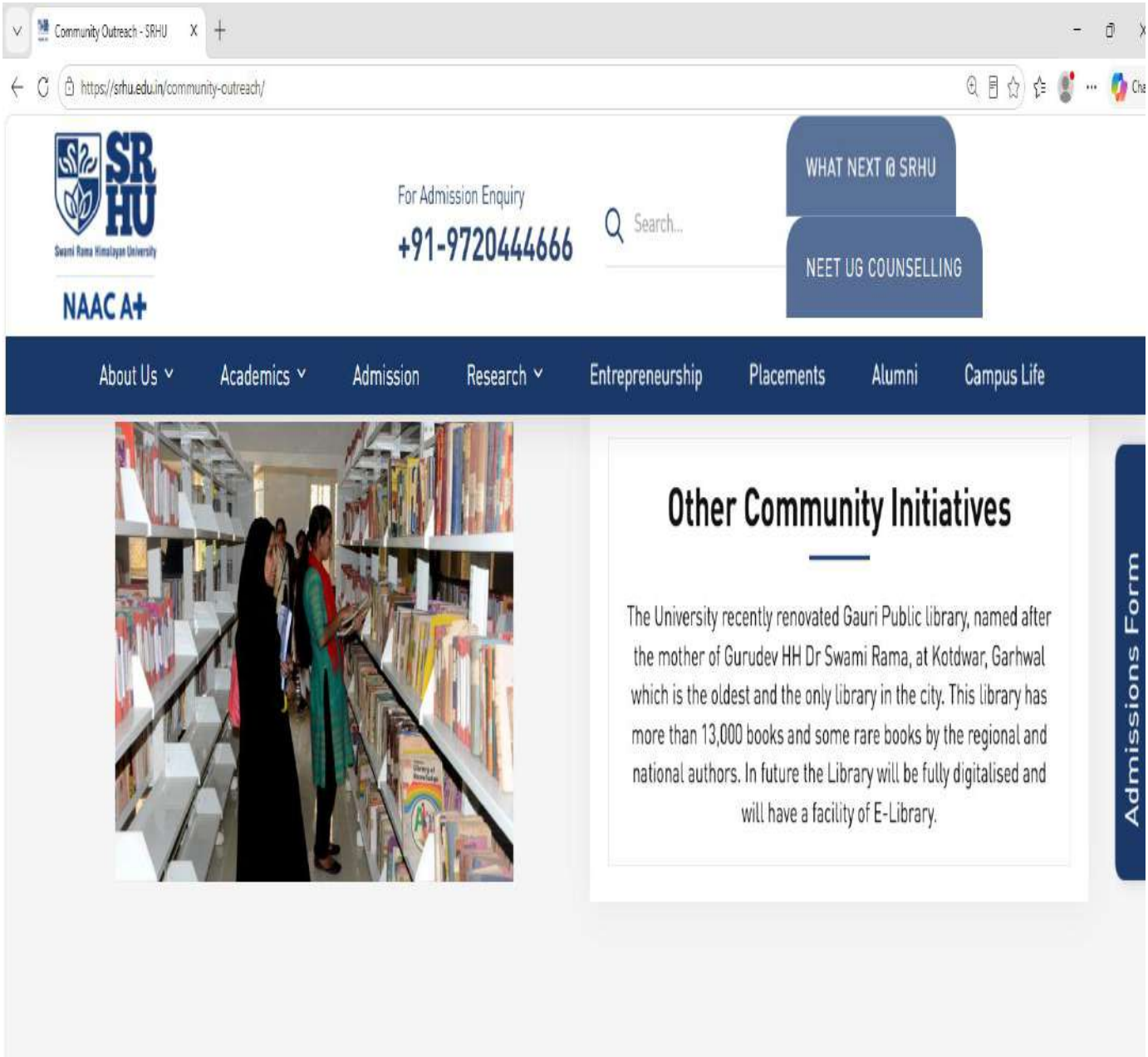
Evidence 2:

Screenshot of library from SRHU website



Evidence No 3

Library details are published on the university Website**:** srhu.edu.in/libraries/



11.2.3 Public Access to Museums

Swami Rama Himalayan University (SRHU) provides public access to cultural, educational and heritage resources through the Swami Rama Museum, located within the Swami Rama Centre, and the 9 Departmental Museum (such as Anatomy, Forensic, Community Medicine, Pathology, etc.). The Swami Rama Museum preserves and presents materials related to the life, teachings and legacy of H.H. Swami Rama. At the same time, the Anatomy Museum provides educational displays and anatomical specimens for visitors. These facilities support learning and public engagement with cultural, spiritual, scientific and educational artefacts, demonstrating SRHU's commitment to accessible museums and exhibition spaces.

Particulars	Status	Details
Existence to Access:	**Yes**	• **Swami Rama Museums** • **Departmental Museum**
Evidence provided	**Yes**	**Photographs provided below**
Is the evidence provided public	**Yes**	**Details are available on the university website** **srhu.edu.in/** **srhu.edu.in/forensic-medicine/**

Evidences:

Evidence 1:

Image of Swami Rama Museum



Evidence 2:

Departmental museums







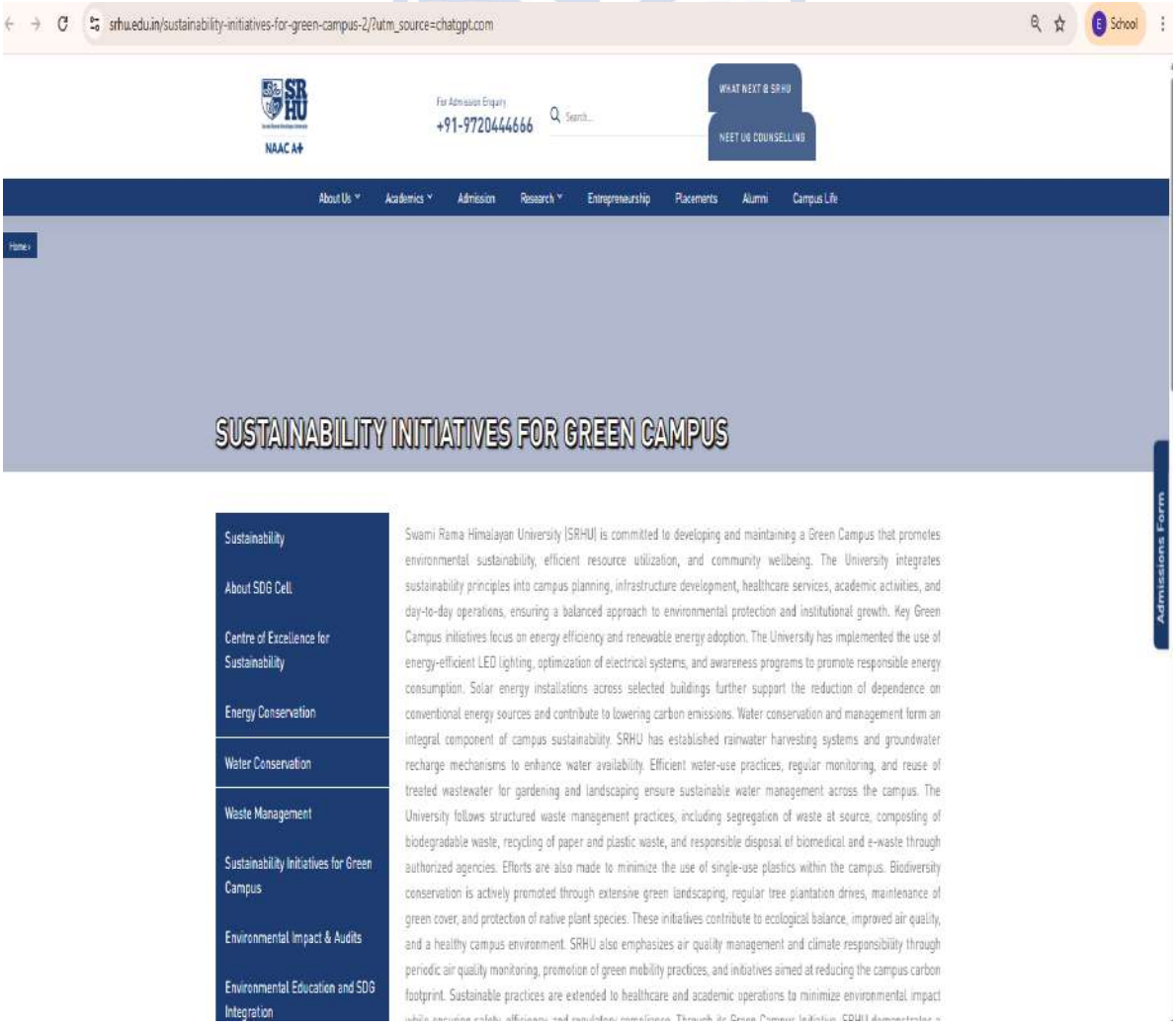


11.2.4 Public Access to Green Spaces

SRHU provides accessible, well-maintained green spaces that support recreation, community well-being, environmental education, and social interaction. With approximately **75 acres of green-covered area (2024–25)**, the campus offers inclusive spaces for activities such as yoga, plantation drives, environmental awareness programmes, and community events. These green spaces contribute to **SDG 11** by promoting inclusive, sustainable, and accessible public spaces for all.

Particulars	Status	Details
Existence to Access:	**Yes**	**Accessible Green Spaces to the Public**
Evidence provided	**Yes**	**Screenshot Given Below**
Is the evidence provided public	**Yes**	**srhu.edu.in/sustainability-initiatives-for-green-campus-2/**

Evidence No. 1: Screenshot of Page for Sustainability Initiatives for Green Space from SRHU Website



Evidence No. 2: Green Space for Public Access for Yoga Activity







11.2.5 Art and Heritage Contribution

Swami Rama Himalayan University (SRHU) actively contributes to the promotion of **arts, culture and heritage** through cultural festivals, traditional celebrations, student performances, yoga and traditional knowledge activities under the banner of SPIC MACAY. The students are exposed to Indian traditional folk dances and music. Programmes such as **Himotsav, Foundation Day, Harela, International Yoga Day, Guru Purnima, Janmashtami and national celebrations** provide opportunities for students and the university community to participate in cultural and artistic activities.

Key contributions include:

- Cultural festivals, music, dance and stage performances
- SPIC MACAY Cultural and Art Performances
- Celebration of Indian and Himalayan traditions and festivals
- Promotion of yoga, meditation and traditional knowledge
- Student participation in cultural and creative activities
- Community participation in cultural and heritage-related programmes
- Activities promoting awareness of local Himalayan culture and traditions

Particulars	**Status**	**Details**
Existence of Contribution	Yes	Active Contribution through various activities List is given below
Evidence provided	Yes	Screenshots and photographs provided below on related activities
Is the evidence provided public	Yes	Available on website ● srhu.edu.in/media-events/himotsav-2025-concludes-at-srhu-rahul-and-sonali-named-best-athletes/ ● srhu.edu.in/uncategorized/cultural-conservation-through-harela-festival/ ● srhu.edu.in/media-events/rich-tributes-paid-to-dr-swami-rama-on-guru-purnima/ ● srhu.edu.in/media-events/international-yoga-day-celebrated-with-enthusiasm-at-srhu/ ● srhu.edu.in/clubs-society/

Evidence 1:

List of Arts, Culture and Heritage-Related Activities (2024–2025)

No.	Event / performance	Date	Contribution to arts, culture and heritage	Official SRHU evidence
1	Harela Divas Celebration	16-Jul-24	Uttarakhand's traditional festival and Himalayan heritage	Event page
2	Guru Purnima Celebration	21-Jul-24	Indian cultural traditions and respect for teachers	Event page
3	Krishna Leela enactment	01-Aug-24	Theatrical and devotional performance	Official report
4	Devotional singing and bhajans	01-Aug-24	Indian devotional music	Official report
5	International Youth Day activities	12-Aug-24	Youth engagement and cultural participation	Event page
6	Independence Day Celebration	15-Aug-24	National heritage and cultural identity	Event page
7	Janmashtami Celebration	27-Aug-24	Religious and cultural traditions	Official Report
8	Teacher's Day Celebration	05-Sep-24	Cultural performances, musical chair competition	Official Report
9	Student dance routines	01-Oct-24	Dance and artistic expression	Official Report
10	Student musical renditions	01-Oct-24	Music performances	Official Report
11	Ramp walk at Fresher Party	01-Oct-24	Creative stage presentation	Official Report
12	Fresher Party 2024	19-Oct-24	Student cultural performances	Official Report
13	Diwali Mela	24-Oct-24	Festival celebrating Indian traditions, community participation and cultural activities	Official SRHU report
14	Mahasamadhi Diwas of Dr. Swami Rama	13-Nov-24	Commemorates the founder's spiritual and cultural legacy through a community gathering and ceremonial observances	Official SRHU report
15	Republic Day Celebration	26-Jan-25	National heritage and student cultural performances	SRHU Republic Day page
16	Storytelling activities	20-Feb-25	Oral traditions and language heritage	SRHU evidence
17	Matra Bhasha Diwas / Bharatiya Bhasha Utsav	21-Feb-25	Indian languages and cultural expression	SRHU evidence

18	Regional song presentations	21-Feb-25	Promotion of regional musical traditions	SRHU evidence
19	Poetry recitation	21-Feb-25	Literary and artistic expression	SRHU evidence
20	Himotsav folk music	01-Mar-25	Folk music and cultural heritage	Himotsav Report
21	Himotsav dance performances	01-Mar-25	Dance and traditional culture	Himotsav Report
22	Himotsav student stage performances	01-Mar-25	Student artistic expression	Himotsav Report
23	Green Future: World Earth Day	22-Apr-25	Creative activities linked to environmental awareness	Environment activities report
24	Welcome dance at Earth Day event	22-Apr-25	Dance performance	Environment activities report
25	Environmental skit or play	22-Apr-25	Theatre and creative awareness	Environment activities report
26	Student creative presentations at World Earth Day	22-Apr-25	Artistic communication of environmental themes	Environment activities report
27	The Heritage Ramp Walk	26-Apr-25	Regional costumes and Indian heritage	Official report
28	Indian traditional costume presentation	26-Apr-25	Himalayan cultural identity	Official report
29	Additional regional heritage presentations	26-Apr-25	Cultural expression through regional traditions	Heritage Ramp Walk report
30	SPIC MACAY: Baster Band	01-May-25	Indian traditional folk dances and music	Official Report
31	Group dance performance at Prasthanam	31-May-25	Group artistic performance	Official report — verify distinct act
32	Musical performance at Prasthanam	31-May-25	Music and stage performance	Official report — verify distinct act
33	Traditional lamp-lighting and ceremonial presentation at Prasthanam	31-May-25	Cultural ceremony; not a standalone artistic performance	Official report

Evidence 2:

Photographs of different activities mentioned in the list



International Yoga Day Celebration



Harela Divas Celebration



Guru Purnima Celebration



International Youth Day Awareness Activities



Dance Club Activities



Photography and Digital Arts Club Activity



Fusion Club Activity



Entrepreneurial Artwork Competition



Dance Club Activities



SPIC MACAY: Students are exposed to Indian traditional folk dances and music.

11.2.6 Record and Preserve Cultural Heritage

SRHU actively records and preserves Indian and Uttarakhand cultural heritage through festivals, folk traditions, yoga, spiritual practices, and cultural events. Celebrations such as Harela, Himotsav, Guru Purnima, Navratri, Diwali, and International Yoga Day provide opportunities to sustain and transmit traditional knowledge and practices.

The University documents these activities through photographs, event reports, posters, and digital media, supporting cultural awareness, intergenerational learning, and community participation.

Particulars	Status	Details
Existence of Contribution	Yes	**Active Contribution:** a) Delivered projects to record and preserve intangible cultural heritage and knowledge ● Traditional system of medicine (160) ● Digitalized Traditional Manuscripts (200) (Charak Samhita, Sushrut Samhita, Bhav Prakash, Sharangdhar Samhita) b) List of Activities related to local traditions, folklore, language and knowledge
Evidence provided	Yes	● List of activities ● Screenshot and photographs of – Mahasamadhi Diwas of Dr. Swami Rama – Guest Lecture on Constitution Day – Rastriya Geet Recitation on Constitution Day – National Pharmacy Week Celebration – Hindi Diwas Celebration – Rangoli competition – Screenshot of Harela Festival Celebration – Himotsav Foundation Day 2025 – Screenshot of Guru Purnima Celebration – Screenshot of International Yoga Day – Club and Society at SRHU
Is the evidence provided public	Yes	• srhu.edu.in/media-events/himotsav-2025-concludes-at-srhu-rahul-and-sonali-named-best-athletes/ • srhu.edu.in/uncategorized/cultural-conservation-through-harela-festival/ • srhu.edu.in/media-events/rich-tributes-paid-to-dr-swami-rama-on-guru-purnima/ • srhu.edu.in/media-events/international-yoga-day-celebrated-with-enthusiasm-at-srhu/ • srhu.edu.in/clubs-society/

Evidences:

Evidence 1:

List of activities contributed to preserving cultural heritage at SRHU

S. No.	Cultural Heritage Activity	Date	Heritage contribution
1	**International Yoga Day**	21 June 2024	Promotion of India's traditional yoga heritage
2	**Harela Festival**	16 July 2024	Promotion of Uttarakhand's traditional festival and ecological traditions
3	**Guru Purnima**	21 July 2024	Promotion of Indian Guru–Shishya tradition
4	**Janmashtami Celebration**	26 August 2024	Promotion of Indian cultural and devotional traditions
5	**Hindi Divas**	14 September 2024	Promotion of Hindi language and literary heritage
6	**Garba & Navratri Celebration**	October 2024	Folk dance, music and festival traditions
7	**Mehndi Competition**	October 2024	Traditional Indian folk/artistic practice
8	**Diwali Mela**	October 2024	Indian arts, crafts and festive traditions
9	**Himotsav / Foundation Day Cultural Festival**	13–15 March 2025	Cultural performances and Indian/Himalayan traditions
10	**Buddha Purnima**	May 2025	Awareness of Buddhist cultural and spiritual heritage
11	**International Yoga Day**	21 June 2025	Promotion of Indian yoga heritage
12	**Guru Purnima**	July 2025	Indian spiritual and educational traditions

Evidence 2:
Mahasamadhi Diwas of Dr. Swami Rama



Evidence 3:
Guest Lecture on Constitution Day



Evidence 4:
Rastriya Geet Recitation on Constitution Day



Evidence 5:
National Pharmacy Week Celebration



Evidence 6:
Hindi Divas Celebration



Evidence 7:
Rangoli competition



Evidence No. 7:

Himotsav Foundation Day 2025







Evidence No. 8:

Screenshot of Harela Festival Celebration



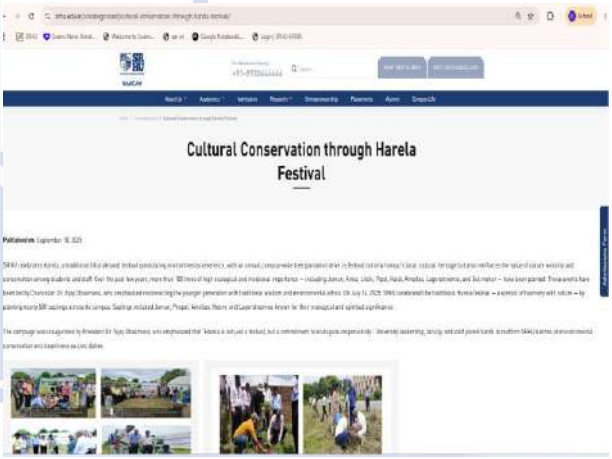
Evidence No. 9:

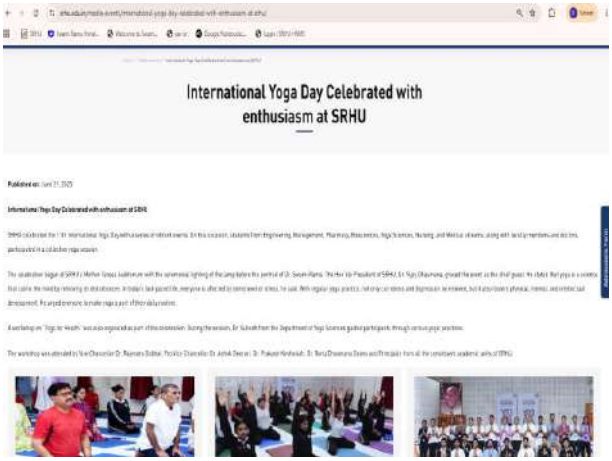
Screenshot of Guru Purnima Celebration



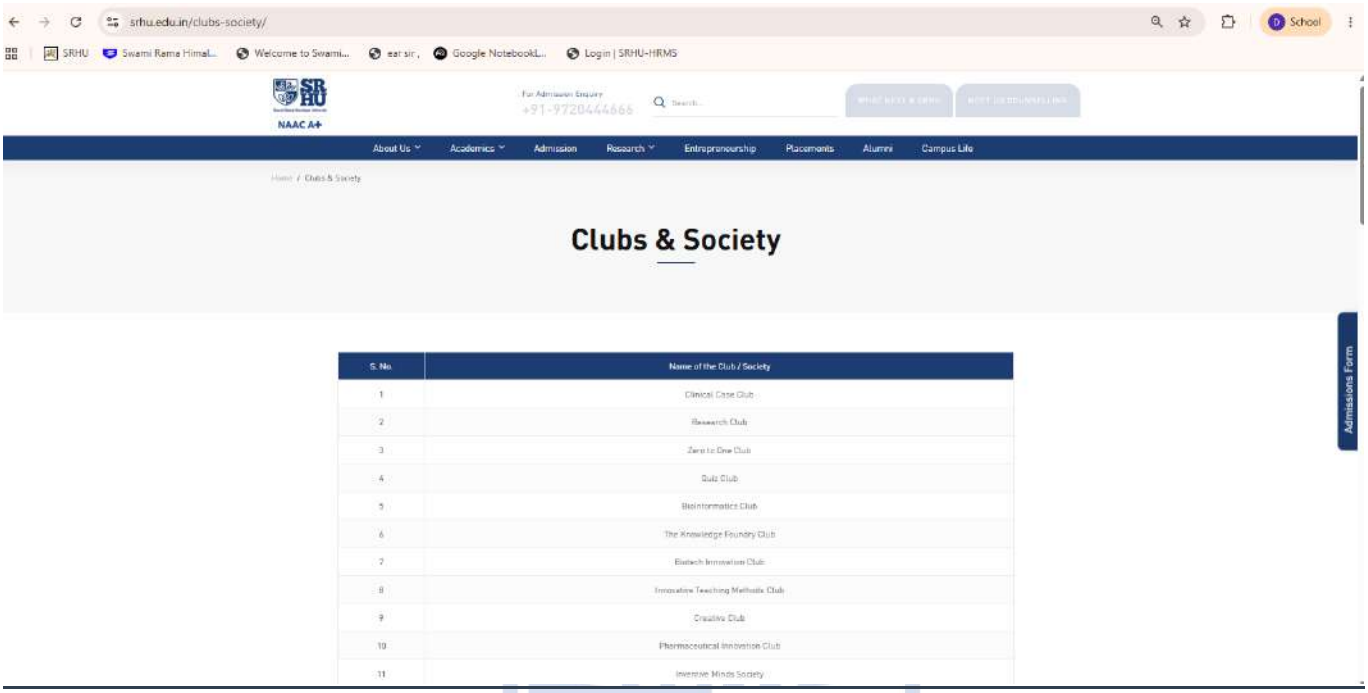
Evidence No. 10:

Screenshot of International Yoga Day





Evidence No. 11:
Club and Society at SRHU



Evidence 12:
Rangoli competition



11.3 Expenditure on Arts and Heritage (2024–25)

SRHU promotes inclusive cultural and heritage activities through academic programmes, workshops, and events, engaging local communities in knowledge sharing, cultural preservation, and participatory sustainable development.

For **2024–25**, the University utilised **₹ 2,42,72,083/-** for Art and Heritage related activities

11.3.1 Expenditure on Arts and Heritage During Financial Year 2025

Particulars	Expenditure (INR)
Total University expenditure in the 2025 Financial Year	**67,52,03,658/-**
University expenditure on arts and heritage	**2,42,72,083/-**

11.4 Sustainable Practices

SRHU promotes sustainable mobility through increased electric vehicles and charging facilities, pedestrian and cycling infrastructure, walking, carpooling, shared and public transport, while periodically monitoring transportation-related carbon emissions to reduce environmental impact.

11.4.1 Sustainable Practices Targets

SRHU has set a target to double the number of campus electric vehicles from the 2023 baseline by 2025**,** supported by charging facilities and sustainable mobility planning. The University also motivates students and staff to choose cycling, walking, carpooling, shared transportation, and public transport to reduce vehicle use, emissions, and environmental impact.

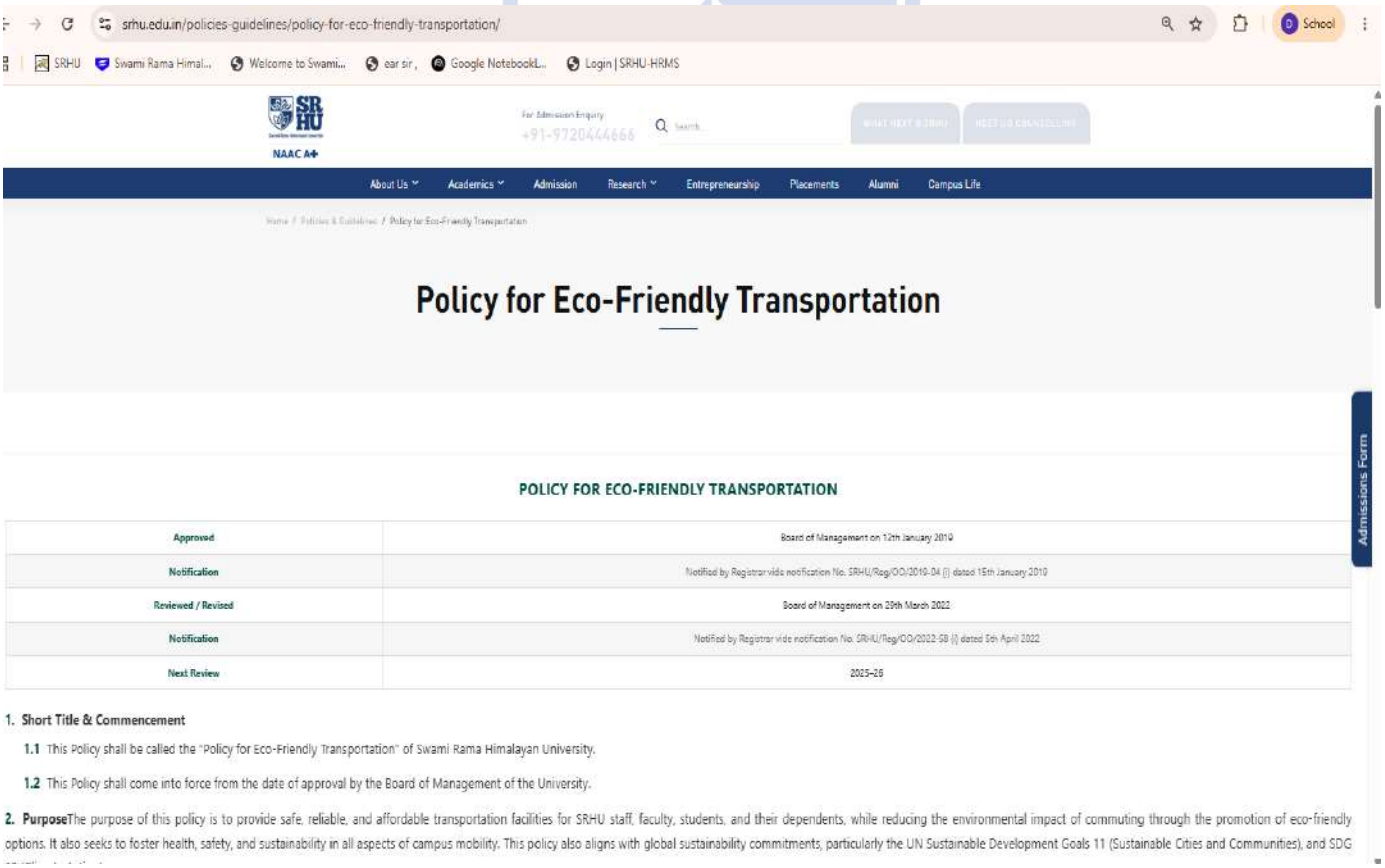
SRHU had 2 electric vehicles in 2023, with a target to double this number by 2025. By 2025, the University increased its electric vehicles to 5**,** exceeding the target and demonstrating progress toward cleaner, low-emission campus mobility in alignment with SDG 11.4.1**.**

Number of E-Vehicles on Campus	
Year	**Number of E-Vehicles**
2022-23	2
2023-24	3
2024-25	5

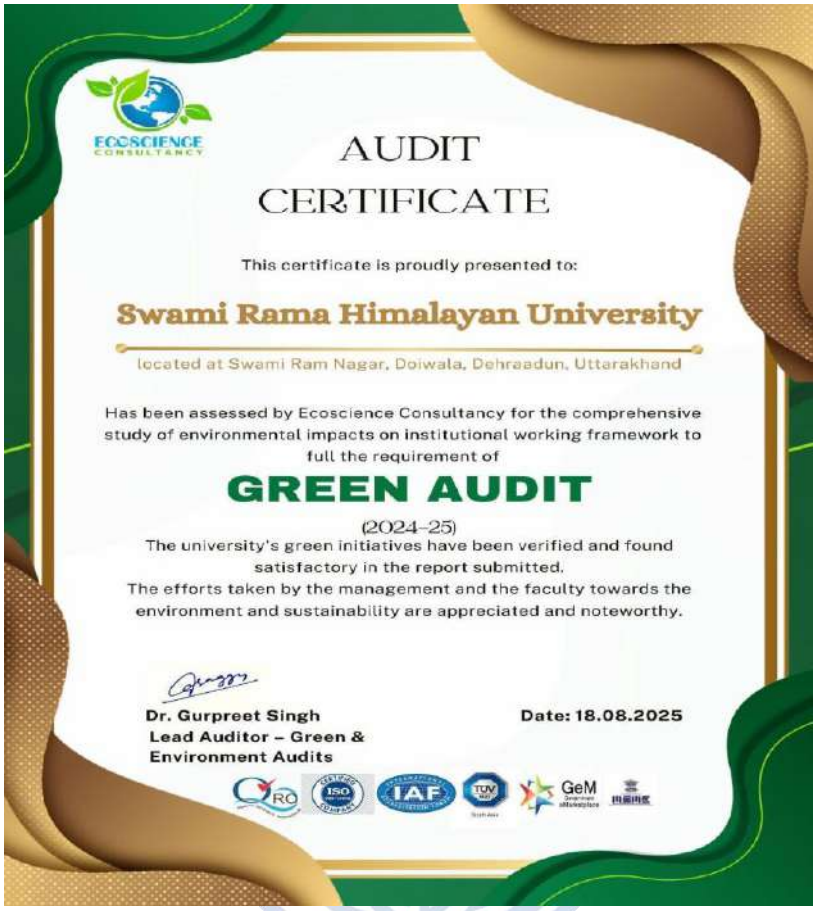
Particulars	Status	Details
Existence of measures and targets	Yes	• Policy for eco-friendly transportation, • Green Audit Certificate, • 5 E-Vehicles, • 50 Cycles and • Pedestrian-friendly pathways
Evidence provided	Yes	Photographs and screenshots provided below
Is the evidence provided public	Yes	• srhu.edu.in/policies-guidelines/policy-for-eco-friendly-transportation/ • srhu.edu.in/wp-content/uploads/2025/05/Promotion-of-Sustainable-Transportation.pdf

Evidences:

Screenshot of Policy for Eco-Friendly Transportation



Green Audit Certificate



Photographs and screenshots of the above-mentioned activities

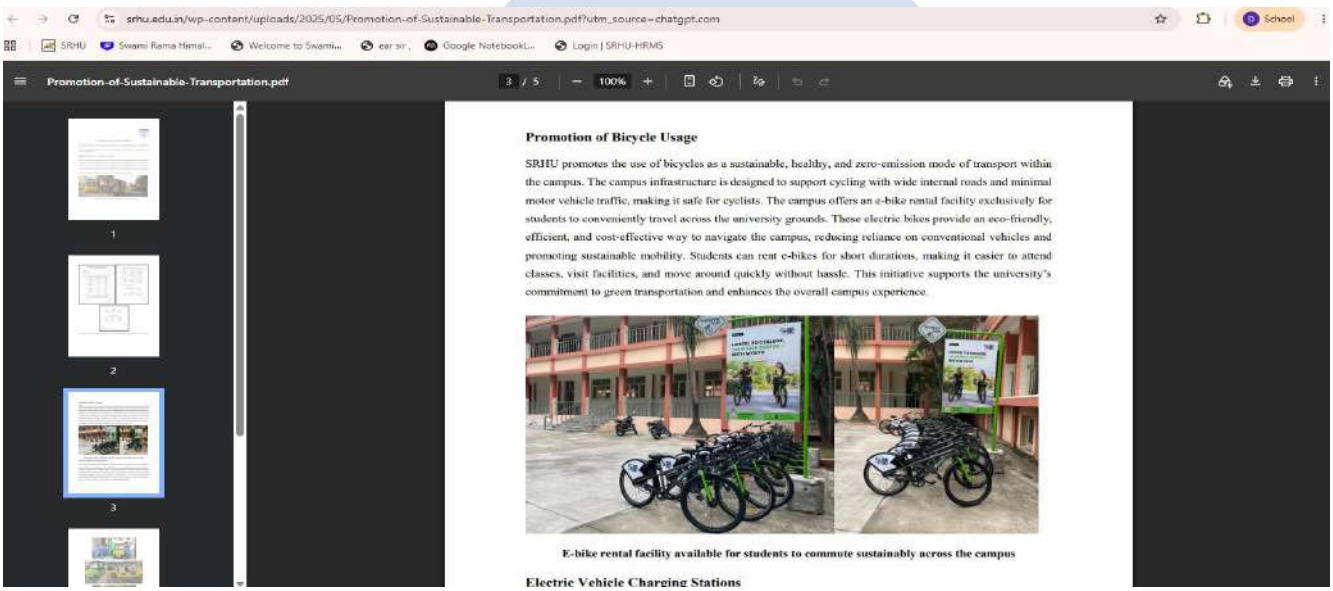




Electric vehicle deployed for intra-campus transport, supporting sustainable mobility



E-bike rental facility available for students to commute sustainably across the campus



Pedestrian-friendly pathways





11.4.2 Promote Sustainable Commuting

SRHU promotes sustainable commuting by encouraging walking, cycling, carpooling, shared and public transport, and electric vehicles. Awareness initiatives and sustainable mobility practices help reduce private vehicle use and emissions, supported by periodic carbon-footprint assessment and certification to monitor and improve transportation-related environmental performance.

SRHU promotes shared and sustainable commuting through its campus shuttle and bus services. In 2025, approximately **700 students and 95 faculty/staff members** used shuttle services, supporting reduced dependence on individual vehicles and contributing to lower traffic, fuel consumption, and transportation-related emissions.

Particulars	**Status**	**Details**
Existence of Action	**Yes**	Policy for eco-friendly transportation
Evidence provided	**Yes**	Screenshot and photographs provided below
Is the evidence provided public	**Yes**	• srhu.edu.in/policies-guidelines/policy-for-eco-friendly-transportation/ • srhu.edu.in/campus-life/
Is policy created or reviewed in period 2022-2026	**Yes**	29th March 2022

Fleet Summary

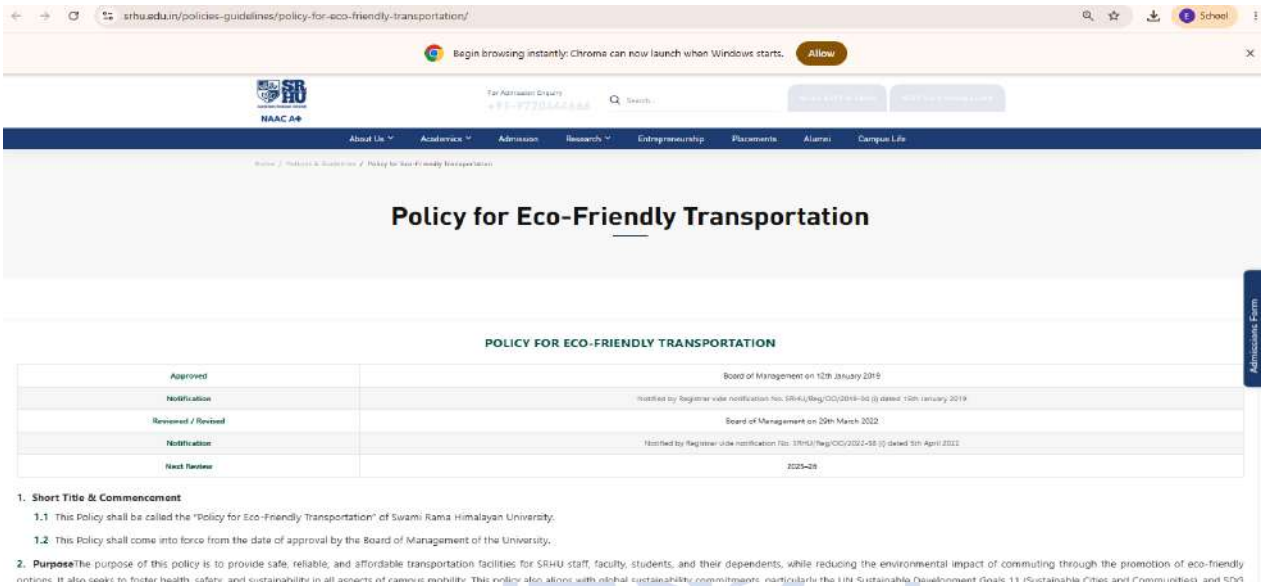
Vehicle Category	**Number**
Cars and Utility Vehicles	30
Ambulances and Special Medical Vehicles	6
Buses	25
Electric Vehicle	05
Total Operational Vehicles	**66**

Transportation Statistics

Indicator	**Value**
Faculty & Staff using shuttle service (average/month)	95
Students using shuttle service	700
Daily outstation/student trips	110

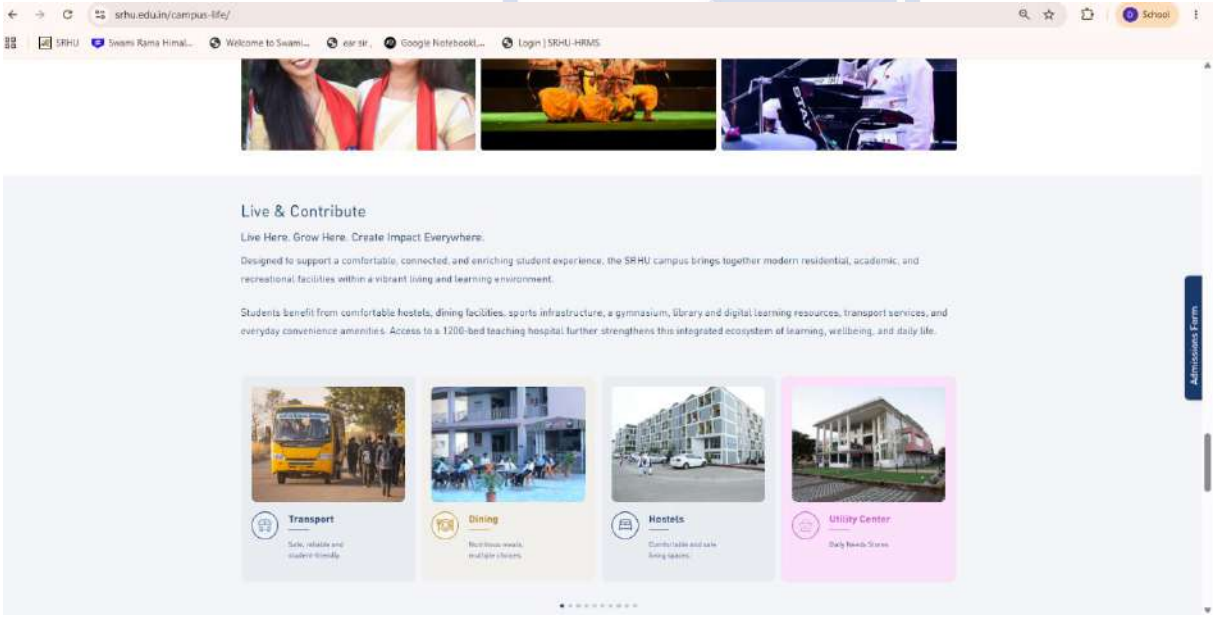
Evidence 1:

Screenshot of Policy for Eco-Friendly Transportation



Evidence 2:

Screenshot of Transport Facility at SRHU



Evidence 3: Photograph of E- Vehicle



E-bike rental facility available for students to commute sustainably across the campus

11.4.3 Allow Remote Working

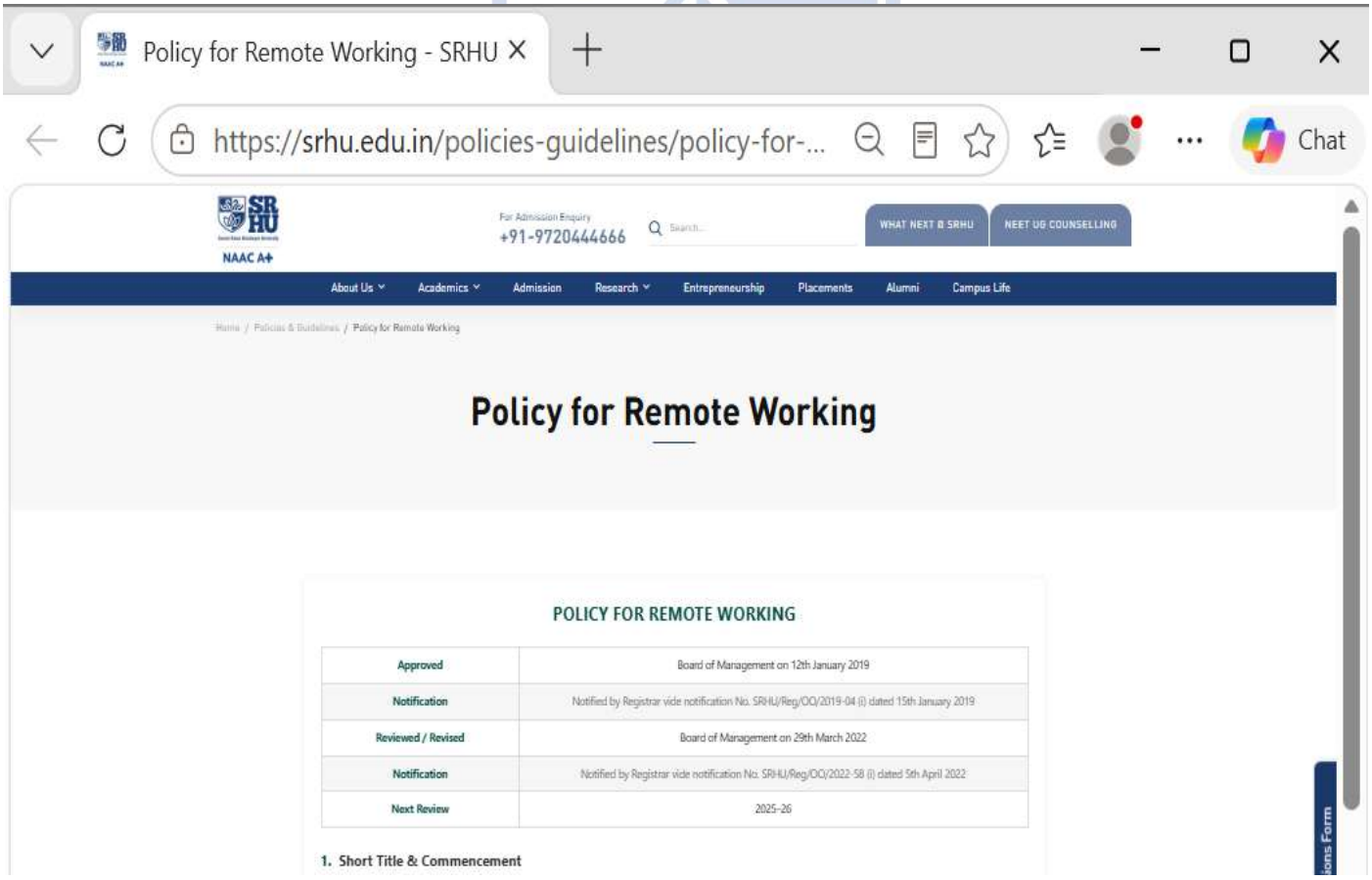
SRHU has an officially approved "Policy for Remote Working." The policy was approved by the Board of Management on 12 January 2019 and revised on 29 March 2022. It provides a framework for flexible work arrangements during exceptional circumstances, including natural disasters and public health emergencies, to ensure continuity of university operations.

Additionally,

Particulars	Status	Details
Existence of Telecommuting or Remote Working	**Yes**	Policy for Remote Working since 2019
Evidence provided	**Yes**	Screenshot of Policy provided below
Is the evidence provided public	**Yes**	Policy Available on the website. URL:srhu.edu.in/policies-guidelines/policy-for-remote-working/
Is policy created or reviewed in period 2022-2026	**Yes**	Policy Reviewed in 2022

Evidence:

Screenshot of Policy for Remote Working



11.4.4 Affordable Housing for Employees

SRHU provides affordable, safe, and convenient on-campus residential accommodation to faculty and staff at nominal or subsidised charges, supporting employee well-being, inclusive communities, and access to sustainable housing.

Particulars	Status	Details
Existence of Affordable Housing	Yes	347 Affordable apartments are available in SRHU premises for employees
Evidence provided	Yes	● List of Affordable accommodation ● Screenshots and photographs of houses provided below ● Screenshots of Facilities Available at SRHU Campus
Is the evidence provided public	Yes	srhu.edu.in/campus-life/#

Evidences:

Evidences 1:

List of Available Faculty and Staff Accommodation

Apartment Type	Details	Number of Units
Type A	4 BHK	4
Type A	3 BHK	12
Type B	2 BHK	140
Type C	1 BHK	40
Type D	Studio Apartment	64
Type E	One Room Set	87
Total		**347**

Evidence 2:

Photographs of Various types of Affordable Houses



Type A Faculty Accommodation



Type B Faculty Accommodation



Type C Faculty Accommodation



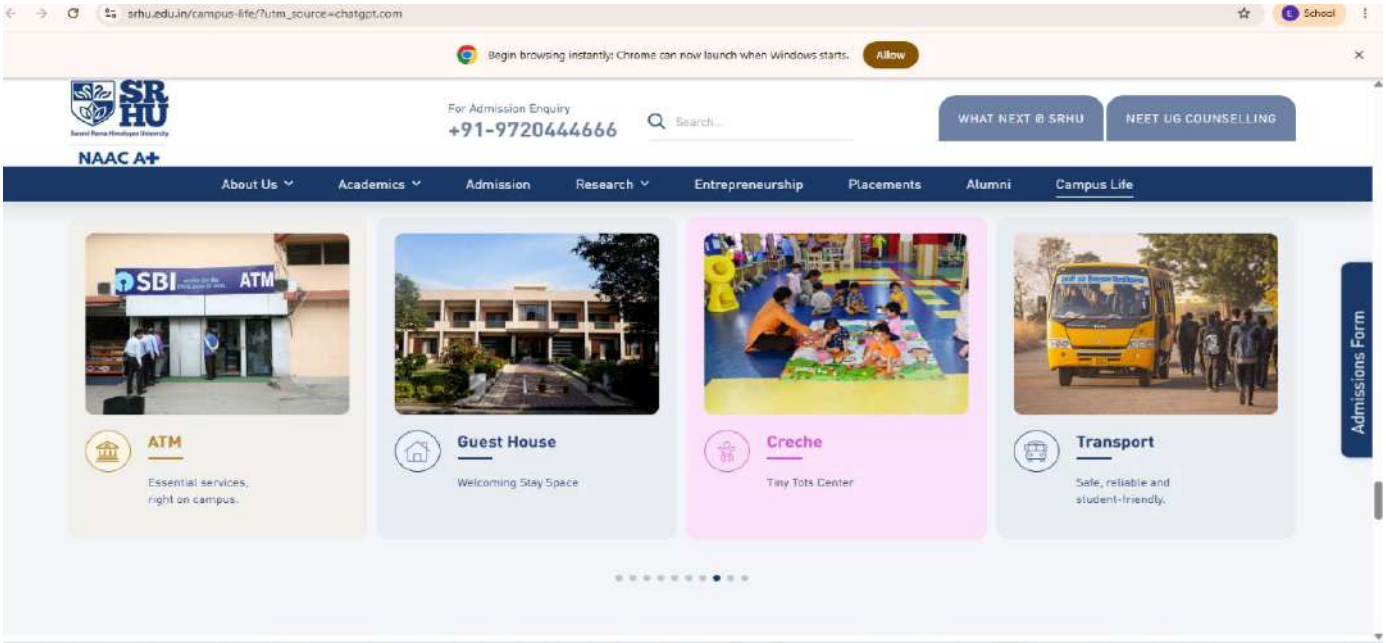
Type D Faculty Accommodation



Type E Faculty Accommodation

Evidence No. 3:

Screenshots of Facilities Available at SRHU Campus



11.4.5 Affordable Student Housing

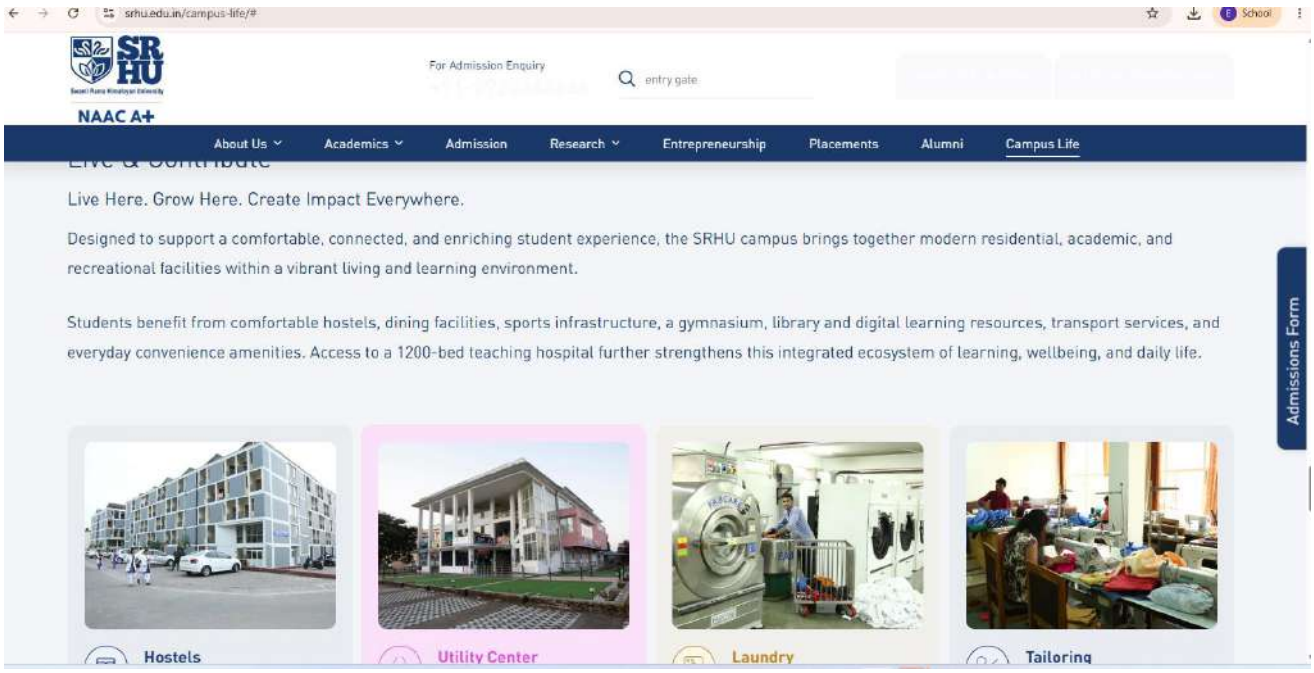
SRHU provides secure, accessible, and affordable on-campus accommodation **with 1,971 hostel capacity** for medical, nursing, postgraduate, and non-medical students, ensuring equitable residential access and reducing long-distance commuting.

Particulars	Status	Details
Existence of Affordable Housing	Yes	Accommodation for 1971(1336 Girls and 635 Boys) students available in SRHU Premises
Evidence provided	Yes	• Hostel Facilities Available At SRHU • List of Hostel facilities • Photographs of Various Hostels • Details of Hostel Facility
Is the evidence provided public	Yes	Available on website URL: srhu.edu.in/campus-life/#

Evidences:

Evidence 1:

Screenshots of Hostel Facilities Available At SRHU Campus for Students



Evidence 2:

List of Hostel facilities

Hostel	**Capacity**
Boys Hostel	
MBBS Boys Hostel	337
Non-Medical Boys Hostel	194
PG Boys Hostel	104
Total Capacity of Boys Hostel	**635**
Girls Hostel	
PG Girls Hostel	104
Non-Medical Girls Hostel	358
Nursing Girls Hostel	344
MBBS Girls Hostel	530
Total Capacity of Girls Hostel	**1336**
Total Capacity	**1971**

Evidence 3:

Photographs of Various Hostels



MBBS Boys Hostel



Double Room (Boys Hostel)



Single Room (Boys Hostel)



MBBS Girls Hostel Room



Single Room(Girls Hostel)



Double Room(Girls Hostel)



Nursing Student's Hostel

Evidence No. 4:

Details of Hostel Facility

SWAMI RAMA HIMALAYAN UNIVERSITY

Hostel Facilities Available (08 Nos.)

S. No.	Name	Type	Capacity	Students Residing
1	MBBS Boys Hostel	Boys Hostel	600	327
2	MBBS Girls Hostel	Girls Hostel	712	442
3	Non-Medical Boys Hostel	Boys Hostel	184	140
4	Non-Medical Girls Hostel	Girls Hostel	222	138
5	Nursing Hostel Girls	Girls Hostel	356	186
6	PG Hostel Boys	Boys Hostel	104	91
7	PG Hostel - F Type	Married	84	83
8	PG Hostel Girls	Girls Hostel	104	97

Residential living fosters a sense of community, offer a safe atmosphere in numerous residence halls, improves academic experience on campus, and offers cafeteria service with wholesome and sustainable meals. By giving them a home away from home, every attempt is made to give the hostellers a cozy atmosphere.

The Hostel fee structure of various programmes are given below: -

Programme Name		Amount per year (In Rupees) *
DM /M.CH		2,10,000
MBBS	Non-Ac Room on twin Sharing	90,000
	AC Room on twin Sharing	1,20,000

The Hostel fee structure of various programmes are given below: -

Programme Name		Amount per year (In Rupees) *
DM /M.CH		2,10,000
MBBS	Non-Ac Room on twin Sharing	90,000
	AC Room on twin Sharing	1,20,000
Fellowship programme in Nursing (If Applicable)		30,000
B.Sc. & Post B.Sc. Nursing		
M.Sc. Nursing		
PG Medical Programme	PG Girl's/Boy's (Unmarried)	1,80,000
	PG Hostel (Married)	2,10,000
Under Graduate (B. Tech (ME/ECE) and Diploma (ME/EC))		42,000
BCA & MCA		
B.Sc. (Hons.) in Data Science		
B. Voc Programme in Software Development		
BBA		
B. Com (Hons.) & B.Sc. (Hons)		
MBA		
DDT		

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.

Particulars	Status	Details
Existence of Pedestrian	**Yes**	**Available**
Evidence provided	**Yes**	**Photograph provided below**
Is the evidence provided public	**Yes**	**srhu.edu.in/campus-life/#**

Evidence:





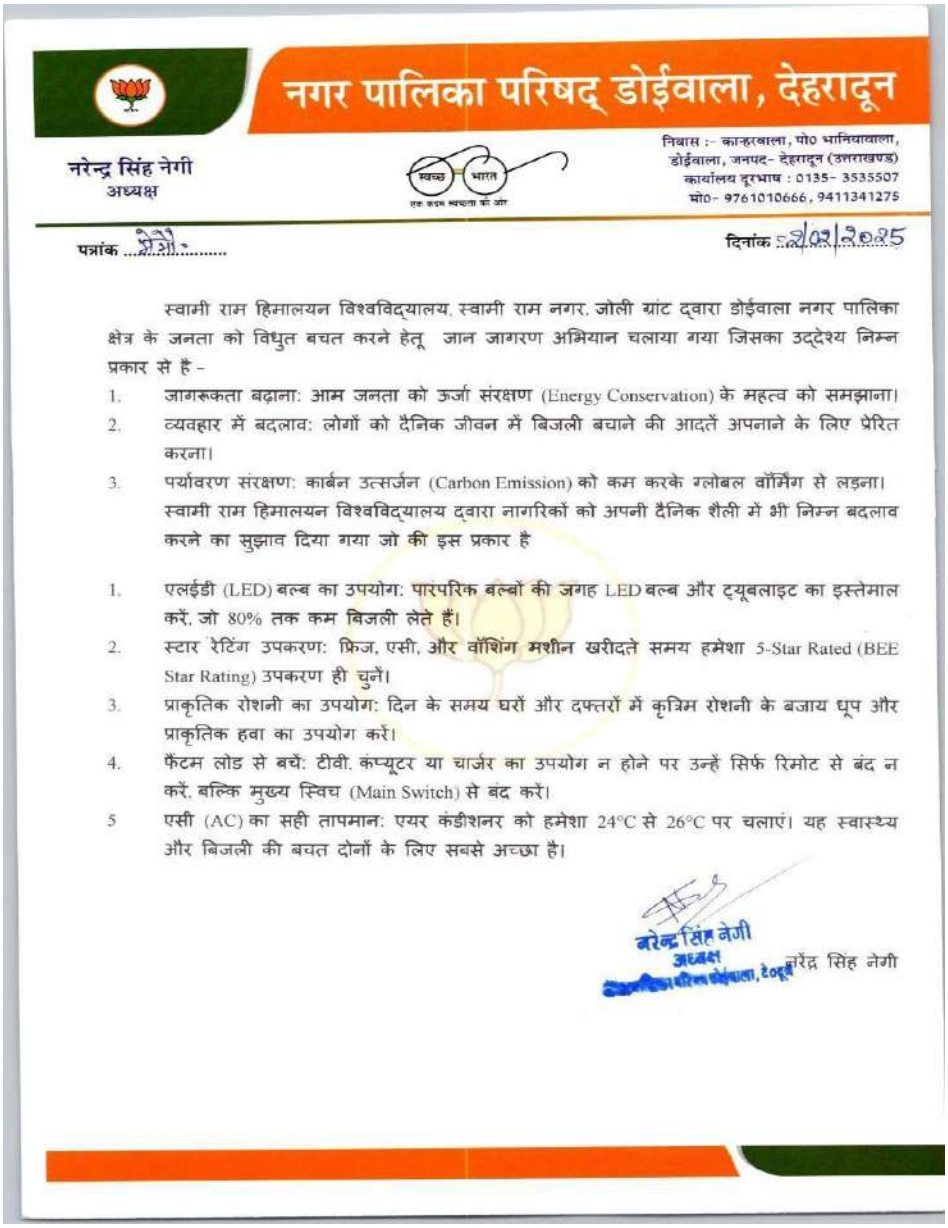
Pedestrian-friendly pathways promoting sustainable mobility.

11.4.7 Local Authority Collaboration Regarding Planning and Development

SRHU collaborates with government agencies, local institutions, and community organizations through RDI and outreach programmes addressing rural development, water and sanitation, health, environmental sustainability, and climate resilience, including springshed management, capacity building, and community-based resource planning.

Particulars	Status	Details
Existence of working together	Yes	Available
Evidence provided	Yes	Screenshots provided below

Evidence:



नगर पालिका परिषद् डोईवाला, देहरादून

नरेन्द्र सिंह नेगी
अध्यक्ष

निवास :- कान्हरवाला, पो० भानियावाला, डोईवाला, जनपद- देहरादून (उत्तराखण्ड)
कार्यालय दूरभाष : 0135- 3535507
मो0- 9761010666, 9411341275

पत्रांक ...प्रेसो०.....

दिनांक 12/02/2025

स्वामी राम हिमालयन विश्वविद्यालय, स्वामी राम नगर, जोली ग्रांट द्वारा डोईवाला नगर पालिका क्षेत्र के जनता को विधुत बचत करने हेतू जान जागरण अभियान चलाया गया जिसका उद्देश्य निम्न प्रकार से है –

1. जागरूकता बढ़ाना: आम जनता को ऊर्जा संरक्षण (Energy Conservation) के महत्व को समझाना।
2. व्यवहार में बदलाव: लोगों को दैनिक जीवन में बिजली बचाने की आदतें अपनाने के लिए प्रेरित करना।
3. पर्यावरण संरक्षण: कार्बन उत्सर्जन (Carbon Emission) को कम करके ग्लोबल वॉर्मिंग से लड़ना।

स्वामी राम हिमालयन विश्वविद्यालय द्वारा नागरिकों को अपनी दैनिक शैली में भी निम्न बदलाव करने का सुझाव दिया गया जो की इस प्रकार है

1. एलईडी (LED) बल्ब का उपयोग: पारंपरिक बल्बों की जगह LED बल्ब और ट्यूबलाइट का इस्तेमाल करें, जो 80% तक कम बिजली लेते हैं।
2. स्टार रेटिंग उपकरण: फ्रिज, एसी, और वॉशिंग मशीन खरीदते समय हमेशा 5-Star Rated (BEE Star Rating) उपकरण ही चुनें।
3. प्राकृतिक रोशनी का उपयोग: दिन के समय घरों और दफ्तरों में कृत्रिम रोशनी के बजाय धूप और प्राकृतिक हवा का उपयोग करें।
4. फैंटम लोड से बचें: टीवी, कंप्यूटर या चार्जर का उपयोग न होने पर उन्हें सिर्फ रिमोट से बंद न करें, बल्कि मुख्य स्विच (Main Switch) से बंद करें।
5. एसी (AC) का सही तापमान: एयर कंडीशनर को हमेशा 24°C से 26°C पर चलाएं। यह स्वास्थ्य और बिजली की बचत दोनों के लिए सबसे अच्छा है।

नरेन्द्र सिंह नेगी
अध्यक्ष
नगर पालिका परिषद, देहरादून

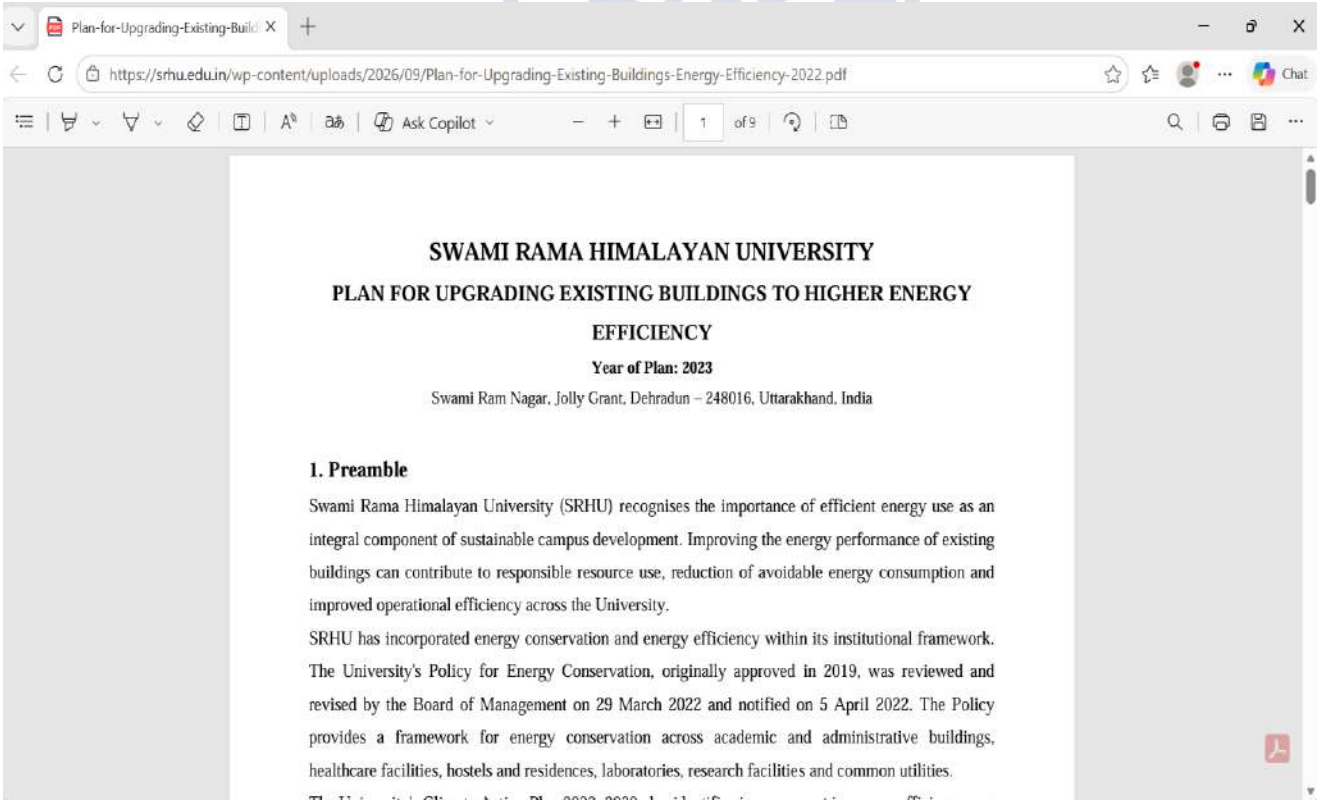
नरेंद्र सिंह नेगी

11.4.8 – Build New Buildings to Sustainable Standards

SRHU integrates sustainability into academic, healthcare, residential, and campus infrastructure through energy-efficient lighting, solar energy, natural ventilation, rainwater harvesting, wastewater reuse, water-efficient fixtures, green landscaping, accessibility, and pedestrian-friendly design. Where applicable, GRIHA and IGBC principles guide infrastructure planning, supporting resource efficiency, resilience, and environmental responsibility.

Particulars	Status	Details
Existence of Standard	Yes	SRHU Plan for upgrading existing buildings to higher energy
Evidence provided	Yes	Screenshots provided below
Is the evidence provided public	Yes	URL: srhu.edu.in/wp-content/uploads/2026/09/Plan-for-Upgrading-Existing-Buildings-Energy-Efficiency-2022.pdf

Evidence:



11.4.9 Building on Brownfield Sites

SRHU's campus was developed on land not previously used for industrial, commercial, or contaminated purposes; therefore, no brownfield redevelopment or land remediation project is applicable. The University promotes responsible land-use planning, efficient infrastructure utilization, preservation of green spaces, and environmentally sustainable development in ongoing campus expansion and redevelopment.

SDG 7 Champion Dr Ujjwal Nautiyal, Professor School of Pharmaceutical Sciences Email ID: ujjwalnautiyal@srhu.edu.in	