MEDHAVI SKILLS UNIVERSITY
Skill • Empower • Liberate

REPORT ON
SUSTAINABLE DEVELOPMENT



13 CLIMATE ACTION



GOAL 13

Introduction

Climate change is one of the most significant global challenges, affecting ecosystems, natural resources, public health, livelihoods, and sustainable development. Sustainable Development Goal 13 (SDG 13) – Climate Action focuses on taking urgent measures to combat climate change and its impacts through education, research, environmental awareness, mitigation, adaptation, and disaster preparedness. Higher education institutions have an important role in addressing these challenges by promoting climate-conscious learning, generating relevant research, encouraging responsible energy consumption, and engaging with communities and stakeholders to strengthen environmental sustainability.

Medhavi Skill University, Sikkim, recognises the importance of climate action as an integral component of sustainable development and responsible institutional practices. Through its academic programmes, research activities, skill-based education, environmental initiatives, and community engagement, the University can contribute to developing awareness and practical understanding of climate-related issues among students, faculty, staff, and the wider community. These efforts provide opportunities to promote resource efficiency, low-carbon energy use, climate change education, environmental responsibility, and preparedness for climate-related risks.

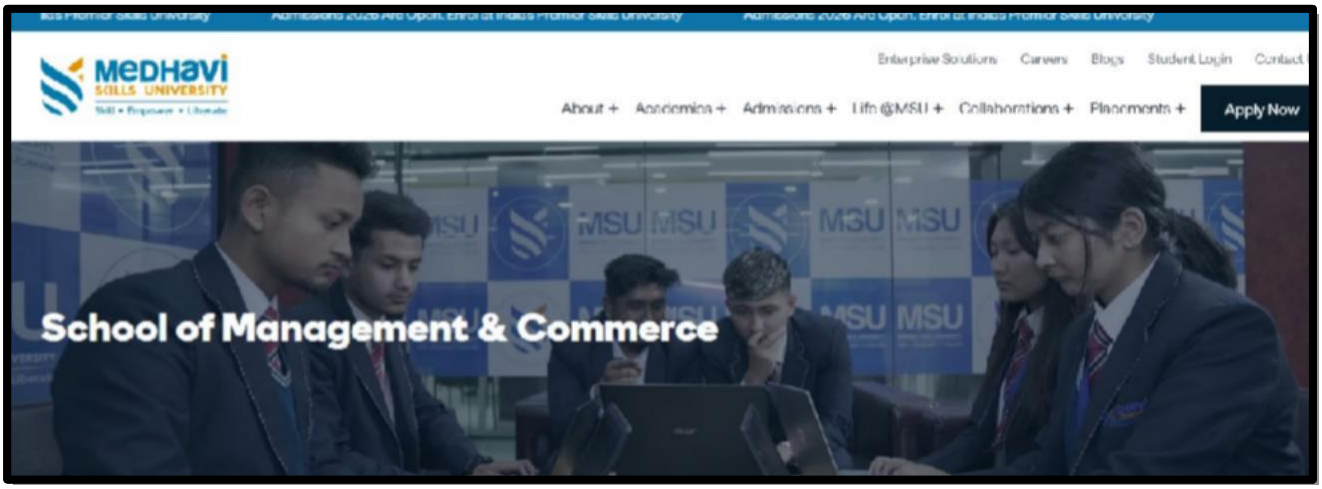
List of Courses

Medhavi Skill University, Sikkim, incorporates subjects within its academic programmes that can contribute to students' understanding of environmental sustainability, climate-related challenges, and responsible decision-making. The courses Business Environment under the B.A. (Office Administration and Technology) programme and Environmental Science under the DCSE programme have been identified for inclusion in the University's SDG 13 – Climate Action report.

The subject Business Environment can provide a foundation for understanding the relationship between business activities, environmental regulations, resource utilisation, and sustainable organisational practices. This perspective is relevant to climate action because businesses and institutions can influence energy consumption, resource efficiency, waste generation, and environmental responsibility through their operational decisions.

Similarly, Environmental Science is relevant to understanding environmental systems, ecological challenges, pollution, conservation, and the effects of human activities on the natural environment. Depending on the approved syllabus, the subject may also provide opportunities to explore climate change, greenhouse gas emissions, environmental protection, and measures for reducing environmental impacts.

Name of the Programme	Name of School	Name of the Subject
B.A. (Office Administration and Technology)	School of Management and Commerce	Business Environment
DCSE	School of Computer Science & Engineering (SoCSE)	Environmental Science



[School of Management & Commerce | Medhavi Skills University]

Low-Carbon Energy & Measurement Tracking

Medhavi Skills University demonstrates its commitment to low-carbon energy tracking through regular assessment of its energy management practices and energy performance. An independent energy audit conducted by Enviraj Consulting Pvt. Ltd. certified that the University has satisfactorily implemented initiatives focused on energy efficiency, renewable energy promotion, and energy conservation. The assessment, covering the period August 2025 to July 2026, provides a structured mechanism for monitoring energy performance and identifying opportunities for continuous improvement. Through periodic energy audits and performance review processes, the University strengthens its efforts toward sustainable energy management and climate action.

Particulars	Description / Evidence
Energy Audit and Monitoring	Medhavi Skills University has undergone an independent energy audit to assess its energy management practices and energy performance. The audit evaluates energy efficiency measures, energy conservation initiatives, and renewable energy promotion efforts.
Certified Energy Management Practices	The energy audit certificate confirms that the University has demonstrated satisfactory implementation of energy management practices and initiatives aimed at improving energy efficiency, promoting renewable energy use, and conserving energy resources.
Third-Party Assessment	The audit was conducted by Enviraj Consulting Pvt. Ltd., providing independent verification of the institution's energy performance and management systems.
Audit Period	Assessment covered the period from August 2025 to July 2026, with the audit conducted on 28 September 2026.

Continuous Energy Improvement	The audit findings support the University's commitment to tracking energy consumption, improving energy efficiency, and reducing the environmental impact of campus operations.



eg.: ECPL/CERT/2026/MSU/03 Issue date:10/10/202

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CERTIFICATE

This is to certify that

MEDHAVI SKILLS UNIVERSITY
Sikkim, India

has been assessed for its energy management practices and energy performance.

Energy Audit

Based on the assessment and findings documented in the Energy Audit Report, the institute has demonstrated satisfactory implementation of energy management practices and initiatives aimed at improving energy efficiency, promoting renewable energy use, and conserving energy resources.

enviraj CONSULTING

Audit Period: *August 2025 - July 2026* ***Audit Date:*** *28/09/2026*

Scan to verify

Rajdeep Pandey
Director
Environmental Consultant & Auditor
ISO 14001:2015 & ISO 50001:2018

Enviraj Consulting Pvt. Ltd.
F-29 Bhagat Singh Nagar, Airport Road, Gwalior-474005 | P: 7987416317 | E: info@enviraj.com | W: www.enviraj.com

Local Education Programmes and Campaigns on Climate Change

Medhavi Skills University actively promotes climate action and environmental sustainability through awareness campaigns, plantation drives, sustainability initiatives, and educational events. The university engages students, faculty, and the wider community in programmes such as World Environment Day celebrations, environmental stewardship campaigns, Model United Nations discussions on global environmental challenges, and National Pollution Prevention Day observances.

These initiatives enhance climate literacy, encourage sustainable practices, and foster environmental responsibility, demonstrating the university's commitment to SDG 13: Climate Action

S. No.	Event / Programme	Description	Event Link
1	MSU Marks World Environment Day with Sustainability Initiatives	Environmental awareness programme featuring a Model United Nations (MUN) on global environmental issues and sustainable solutions, along with a plantation drive under the "Ek Ped Maa Ke Naam" initiative.	View Event
2	World Environment Day Celebration	Campus-wide sapling plantation drive promoting sustainability and environmental stewardship among trainees.	View Event
3	Sowing the Seeds of Sustainability: MSU's Hospitality & Tourism School Leads the Way	Plantation drive involving students and faculty to promote ecological responsibility and sustainable development.	View Event
4	National Pollution Prevention Day	Awareness campaign emphasizing environmental stewardship, pollution mitigation, and sustainable action.	View Post
5	Student-led Sustainability and Environmental Awareness Activities	MSU regularly organizes sustainability-oriented activities, community engagements, workshops, and environmental awareness programmes through its schools and student initiatives.	MSU Events Port



MSU Marks World Environment Day with Sustainability Initiatives



World Environment Day Celebration

Climate Action Plan Shared with Local Government and Community Groups

Medhavi Skills University actively promotes climate action and environmental sustainability through collaboration with local government bodies, community groups, and student-led initiatives. The University engages stakeholders in environmental awareness campaigns, plantation drives, cleanliness initiatives, and sustainability programmes designed to encourage collective action toward environmental protection.

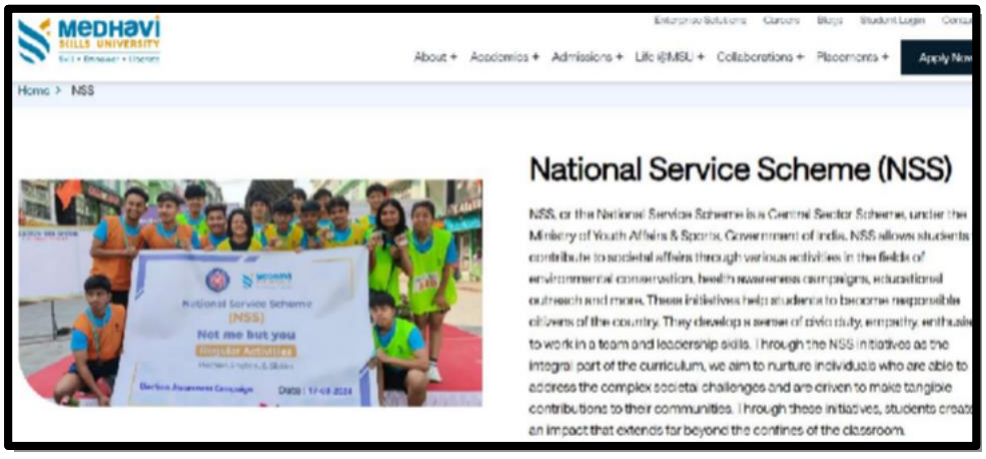
A notable example is the University's collaboration with the Singtam Gram Panchayat for a community cleanliness drive, where students worked alongside local authorities to promote sustainable living practices and environmental responsibility. Through the National Service Scheme (NSS), students participate in environmental conservation activities, awareness campaigns, and community outreach programmes that extend the University's sustainability efforts beyond the campus.

The University also conducts environmental initiatives such as World Environment Day Sustainability Initiatives, including plantation drives and awareness activities that involve community participation and encourage climate-conscious behavior. Additionally, Medhavi Skills University maintains partnerships with various government organizations and public bodies, strengthening its ability to contribute to sustainable development and community engagement.

Through these collaborations and outreach programmes, Medhavi Skills University demonstrates its commitment to sharing climate action objectives with local government agencies, community stakeholders, and the wider public, thereby fostering environmental stewardship and supporting the achievement of SDG 13: Climate Action.

Particulars	Description / Evidence	Supporting Link

Local Government Collaboration	Medhavi Skills University collaborated with Singtam Gram Panchayat for a cleanliness drive promoting environmental sustainability, community participation, and responsible waste management.	Cleanliness Drive 2025
Community Engagement Platform	The National Service Scheme (NSS) engages students in environmental conservation, awareness campaigns, and community outreach activities that contribute to climate action and sustainable development.	NSS Page
Student Club Supporting Sustainability	The NSS Club serves as a student-led platform for social and environmental initiatives, fostering civic responsibility and community engagement.	Clubs & Societies
Environmental Awareness Campaign	MSU Marks World Environment Day with sustainability initiatives, including a Model United Nations (MUN) on environmental issues and a plantation drive under the "Ek Ped Maa Ke Naam" initiative.	World Environment Day Initiative
Government Partnerships	MSU has established collaborations with government bodies such as NSDC, Government of Mizoram, Tripura Government, NCBDC, and other public agencies to support community-focused development initiatives.	Government Partnerships
Regional Government Collaboration	MSU signed multiple MoUs with the Assam Government to strengthen education, skill development, and regional engagement.	Assam Government MoUs



NSS - Medhavi Skills University

Co-operative Planning for Climate-Change Disasters

Medhavi Skills University recognizes the importance of collaborative approaches in addressing climate change-related disasters and building community resilience. The University promotes engagement with local communities, government bodies, and stakeholder organizations through awareness programmes, environmental initiatives, and community outreach activities. Through platforms such as the National Service Scheme (NSS) and community-based sustainability campaigns, students and stakeholders are encouraged to participate in disaster preparedness, environmental conservation, and climate resilience efforts. These collaborative initiatives help strengthen community capacity to respond to climate-related challenges while fostering shared responsibility for sustainable development and environmental protection.

Support to Government on Climate-Change Disaster Risk, Early Warning and Monitoring

Medhavi Skills University contributes to climate resilience and disaster preparedness through its collaborations with government bodies, community engagement initiatives, and student-led outreach programmes. The University works closely with public institutions and local stakeholders to promote awareness, sustainability, and responsible environmental practices. Through platforms such as the National Service Scheme (NSS), students participate in community-based activities that build awareness of environmental challenges and strengthen preparedness for climate-related risks.

In addition, the University's partnerships with government agencies and local authorities support knowledge sharing, capacity building, and community engagement, creating opportunities to contribute to broader efforts related to disaster risk reduction, environmental monitoring, and sustainable development. Through these collaborative initiatives, Medhavi Skills University supports government and community actions aimed at enhancing resilience to climate-change-related disasters and promoting long-term environmental sustainability.

Collaboration with NGOs on Climate Adaptation

Medhavi Skills University collaborates with community organizations, local authorities, and stakeholder groups to support environmental sustainability and climate adaptation initiatives. Through the National Service Scheme (NSS), community cleanliness drives, plantation campaigns, and environmental awareness programmes, the University promotes adaptive responses to environmental challenges and strengthens community resilience. Collaborations with organizations such as Singtam Gram Panchayat and partnerships with government agencies further demonstrate the University's commitment to engaging external stakeholders in sustainability and climate adaptation efforts.

NGO / Partner / Collaboration	Nature of Collaboration	Relevance to Climate Adaptation	Supporting Link
National Service Scheme (NSS)	Community outreach, environmental awareness, conservation activities, and volunteer programmes.	Supports climate adaptation through community engagement, environmental education, and sustainability initiatives.	NSS Page
Singtam Gram	Joint cleanliness and	Promotes sustainable living,	Cleanliness

Panchayat	sustainability drive involving students and local community members.	environmental stewardship, and community resilience.	Drive 2025
World Environment Day Sustainability Initiatives	Plantation drive and environmental awareness activities conducted through NSS and community participation.	Enhances awareness of environmental protection and adaptation to climate-related challenges.	World Environment Day Initiative
Government & Community Partnerships	MSU has established collaborations with government agencies and public organizations for social and developmental initiatives.	Provides a framework for collaborative sustainability, environmental awareness, and resilience-building programmes.	Government Partnerships
Assam Government MoUs	Strategic MoUs supporting regional development and community engagement.	Demonstrates institutional collaboration with external stakeholders for sustainable development initiatives.	Assam Government MoUs



Cleanliness Drive 2025



MSU Signs MoUs with Assam Government to Boost Skill Development

Institutional Commitment and Target Date for Carbon Neutrality

The University is committed to advancing environmental sustainability and supporting climate action through responsible institutional practices, energy conservation measures, and environmental awareness initiatives. By promoting sustainable resource management, stakeholder engagement, and continuous improvement in environmental performance, the University seeks to reduce its environmental footprint and contribute to a low-carbon future. These efforts reflect the institution's long-term commitment to sustainability, climate resilience, and responsible development.

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"Climate action begins with awareness but succeeds through responsibility and action. Medhavi Skills University empowers young minds to understand environmental challenges, adopt sustainable practices, and use their knowledge and skills to help build a greener, climate-resilient future."

Medhavi Skills University

www.msu.edu.in

Topakhani, Lower Chisopani
PO: Singtam Bazar, PS: Singtam
District: East Sikkim
Sikkim – 737134