MEDHAVI SKILLS UNIVERSITY

Skill • Empower • Liberate

REPORT ON SUSTAINABLE DEVELOPMENT



11 SUSTAINABLE CITIES AND COMMUNITIES



GOAL 11

Introduction

Sustainable Development Goal 11 (SDG 11) aims to make cities and human settlements inclusive, safe, resilient and sustainable. Sustainable communities depend on accessible infrastructure, efficient use of natural resources, environmental protection, preservation of cultural heritage, safe public spaces and inclusive opportunities for all. Higher education institutions have an important role in advancing these objectives through education, research, innovation, institutional practices and community engagement.

Medhavi Skills University, Sikkim, can contribute to SDG 11 by integrating sustainability and social responsibility into its academic environment, campus development, and community-oriented initiatives. The University's efforts to maintain accessible learning facilities, promote environmental awareness, encourage cultural participation, conserve resources, and collaborate with external stakeholders can create opportunities to support sustainable and inclusive communities. Its skill-based and multidisciplinary approach to education can also help students develop the knowledge, practical competencies and awareness required to address local development challenges.

List of Course

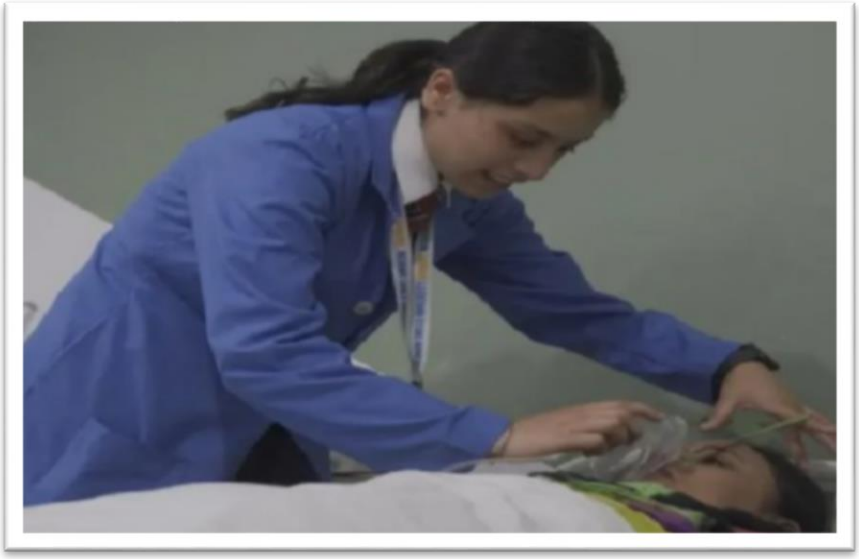
Medhavi Skills University, Sikkim, through its B.Sc. in Emergency Medical Technology programme offered by the Department of Emergency Medical Technology, School of Health Science and Technology, includes Disaster Management – Applied as a relevant course/subject associated with Sustainable Development Goal 11 (SDG 11): Sustainable Cities and Communities.

The course is relevant to the SDG 11 objective of developing safer and more resilient communities by providing an academic context for understanding disaster-related challenges and the importance of preparedness and response. Disaster management is an important component of community resilience, particularly in reducing the potential impact of emergencies and strengthening the ability of communities and institutions to respond to unexpected events.

Through this course, students can develop an understanding of the role of emergency medical services and coordinated responses during disasters and other critical situations. This knowledge is relevant to strengthening community safety, emergency preparedness and resilience. The inclusion of Disaster Management – Applied in the B.Sc. Emergency Medical Technology programme demonstrates an academic

connection between healthcare education, disaster-related learning and the broader objectives of SDG 11.

Name of the Programme	Name of the Course	Relevance to SDG 11
B.Sc. in Emergency Medical Technology	Disaster Management – Applied	Relevant to disaster preparedness, emergency response and strengthening community resilience. The course connects emergency medical education with the broader objective of developing safer and more resilient communities.



B.Sc in Emergency Medical Technology – Healthcare & Emergency Care Program

List of Publications

Medhavi Skills University promotes the objectives of SDG 11: Sustainable Cities and Communities through impactful research addressing urban challenges and sustainable development. Faculty research on road traffic safety provides valuable insights into accident prevention, safer transportation infrastructure, and improved post-crash care systems, thereby supporting the creation of safer and more resilient communities. Additionally, research on residential real estate investments contributes to understanding urban housing dynamics and sustainable city growth. Through these scholarly contributions, the University strengthens knowledge generation and supports evidence-based solutions for building inclusive, safe, resilient, and sustainable cities.

Title	Name of Author(s)	Web link	Journal Name	Contribution to SDG 11
A Systematic Review of Road Traffic Accidents in India: Epidemiology, Risk Factors, Prevention Strategies, and Post-Crash Care (2020–2025)	Dr. Ravi Yadav, Izmir Gadi	https://www.jept.ir/article_92631.html	Journal of Emergency Practice and Trauma	Examines road traffic accident trends, risk factors, and prevention strategies, contributing to safer transportation systems and sustainable urban mobility.
Risk and Return Associated with Residential Real Estate Investments in Kolkata	Snehasish Bhattacharjee	IJCRT2402414.pdf	International Journal of Creative Research Thoughts (IJCRT)	Explores residential real estate investment patterns, providing insights into sustainable urban housing and community development.

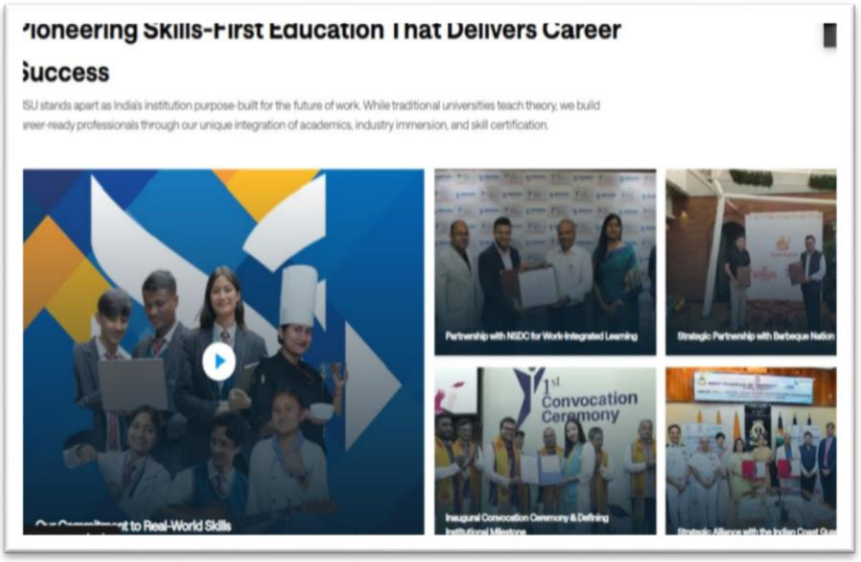


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Public Access to Buildings and/or Monuments of Cultural Significance

Medhavi Skills University (MSU) supports the objectives of SDG 11: Sustainable Cities and Communities by promoting public accessibility to its educational infrastructure and facilities. As an institution committed to community engagement and lifelong learning, the University welcomes students, industry professionals, researchers, and visitors to participate in academic, cultural, and skill-development activities conducted on campus and through its digital platforms.

The University's campus serves as a hub for education, innovation, and community interaction, providing access to learning spaces, events, seminars, workshops, and cultural activities that contribute to social inclusion and community development. Through its open engagement approach, MSU facilitates knowledge sharing and encourages public participation in initiatives that foster sustainable and inclusive communities.



[Medhavi Skills University – India’s Premier Work-Integrated Higher Education Destination]

Event	Description	Evidence
Expression Annual Fest	MSU's flagship annual cultural festival featuring music, dance, performances, literature, and student participation, fostering cultural exchange and community engagement.	Annual Fests
Diwali Celebration	Campus-wide celebration featuring cultural performances, traditional rituals, and community participation, promoting cultural heritage and inclusivity.	Diwali Event
Onam Celebration	Celebration of Kerala's cultural heritage through traditional rituals, cultural activities, and community gatherings on campus.	Onam Celebration
Eventopia 2025	Student-led cultural and creative event showcasing performances, exhibitions, entrepreneurship, and community interaction.	Eventopia 2025 – A



Annual Fests | Medhavi Skills University



Diwali



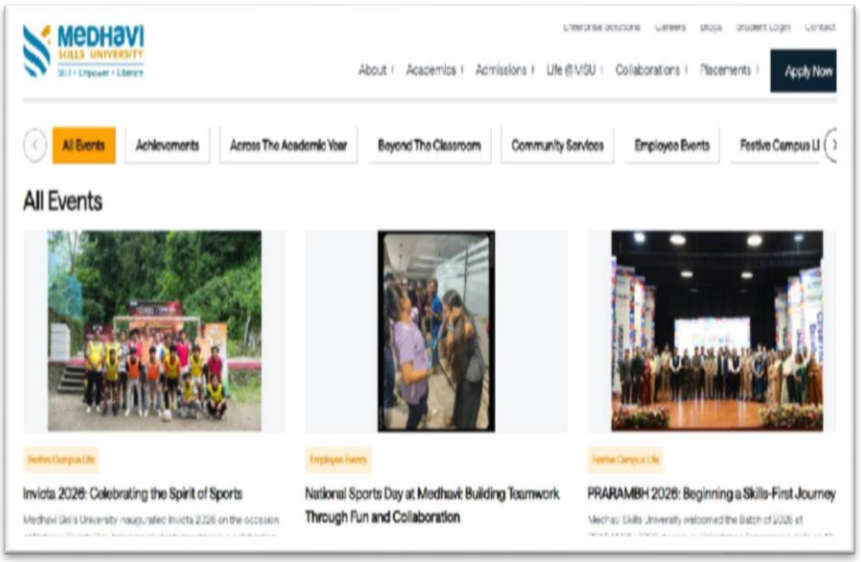
Onam Celebration

Public Access to Libraries and Collections

Medhavi Skills University promotes public access to knowledge, information resources, and academic collections through its Library Management System (LMS), which provides access to books, e-books, journals, newspapers, and digital learning materials. These resources support continuous learning and knowledge dissemination among students and the academic community.

In addition, the University regularly organizes Guest Lectures, Workshops, and Academic Sessions that facilitate access to scholarly knowledge, expert insights, and educational resources. These events create opportunities for participants to engage with academic content, exchange ideas, and benefit from diverse learning experiences.

Initiative	Description
Guest Lectures, Workshops & Sessions	Access to books, e-books, Journal, New papers, and digital learning resources
Guest Lectures, Workshops & Sessions	Regular academic events providing access to expert knowledge and learning resources.



[Events – Campus Activities & Celebrations]

Public Access to Museums, Exhibition Spaces, Galleries, Works of Art and Artefacts

Medhavi Skills University supports public access to exhibition spaces, galleries, works of art, and cultural artefacts through its vibrant campus culture and annual cultural events. Through art exhibitions, cultural showcases, performances, and the Expression Annual Fest, the University creates inclusive spaces where students, faculty, staff, and visitors can engage with artistic and cultural expressions. These initiatives foster cultural appreciation, creativity, and community participation, contributing to the objectives of SDG 11: Sustainable Cities and Communities

Public Access to Green and Open Spaces

Medhavi Skills University promotes public access to green and open spaces through its campus infrastructure, which includes sports and recreational facilities designed to support physical well-being, social interaction, and community engagement. The University further utilizes these spaces for sports events, cultural activities, and community gatherings, creating an inclusive environment that encourages active participation and sustainable use of open spaces. These initiatives contribute to the objectives of SDG 11: Sustainable Cities and Communities by enhancing access to safe, inclusive, and accessible recreational areas.

Initiative	Description	Link
Sports Complex & Open Recreational Spaces	Campus sports facilities and open spaces that promote recreation, physical activity, and community engagement.	Sports - Medhavi Skills University
Annual Sports Meet & Campus Events	Utilization of open campus spaces for sports, community participation, and recreational activities.	Annual Fests | Medhavi Skills University



[Sports - Medhavi Skills University]

Contribution to Local Arts and Public Cultural Performances

Medhavi Skills University actively contributes to local arts, cultural preservation, and public cultural performances through its vibrant campus culture and annual cultural events. The University provides a platform for students to showcase artistic talent through music, dance, theatre, literary activities, and cultural exhibitions, fostering appreciation for diverse cultural traditions and creative expression. The University's flagship cultural event, Expression Annual Fest, brings together cultural performances, literary activities, and artistic showcases, encouraging participation and engagement with local and diverse cultural traditions.

Recording and Preserving Cultural Heritage, Traditions, Languages and Local Knowledge

Medhavi Skills University contributes to the recording and preservation of cultural heritage, traditions, languages, and local knowledge through a range of cultural programmes and celebrations. Events such as the **Diwali Celebration** provide opportunities for participants to experience and preserve traditional customs, rituals, and cultural practices, while the University's broader campus culture promotes engagement with diverse traditions through music, dance, art, and multicultural activities. These initiatives help strengthen cultural identity, encourage intercultural dialogue, and support the objectives of **SDG 11: Sustainable Cities and Communities**.

University Expenditure on Arts and Heritage

Medhavi Skills University invests in the promotion of arts, culture, and heritage through the planning and execution of cultural festivals, artistic exhibitions, literary forums, and cultural performances. The University's support for initiatives such as the Expression Annual Fest and year-round cultural activities reflects its commitment to preserving cultural heritage, encouraging creativity, and fostering community engagement. These investments contribute to a vibrant cultural ecosystem on campus and support the objectives of SDG 11: Sustainable Cities and Communities by strengthening cultural participation and appreciation.

Measures and Targets for Sustainable Commuting

Medhavi Skills University encourages sustainable commuting practices by promoting digital learning platforms, providing student transportation support, and leveraging technology to reduce unnecessary travel. Through its digital classrooms, and Unified Management System (UMS), the University facilitates access to academic resources and services digitally, thereby minimizing travel requirements and supporting sustainable mobility. Additionally, campus transportation facilities help students and staff commute efficiently while reducing the environmental impact of individual vehicle use.

Measures for Sustainable Commuting

- Provision of **pick-up and drop transportation services** for students and staff.
- Use of **digital classrooms** to support technology-enabled learning.
- Access to academic and administrative services through the **Unified Management System (UMS)**.
- Availability of **Library Management System (LMS)** resources online, reducing the need for physical travel.
- Promotion of digital communication and online resource access through a **Wi-Fi-enabled campus**.

Targets for Sustainable Commuting

- Reduce dependence on individual vehicle use through shared transportation facilities.
- Increase utilization of digital platforms for academic and administrative activities.
- Enhance access to online learning and information resources.
- Promote environmentally responsible travel practices among students and staff.
- Support a low-carbon and sustainable campus environment aligned with SDG 11 objectives.

Affordable Housing for Employees & Students

Medhavi Skills University is committed to creating an inclusive learning and working environment by providing infrastructure and support systems that enhance accessibility and affordability for students and employees. Through accommodation-related support, transportation facilities, and a comprehensive campus ecosystem, the University helps reduce barriers to education and employment. These initiatives contribute to the broader objectives of SDG 11: Sustainable Cities and Communities by supporting equitable access to educational opportunities and fostering an inclusive campus community.

Pedestrian Priority on Campus

Medhavi Skills University promotes a pedestrian-friendly campus environment by providing a compact academic infrastructure that enables easy movement between classrooms, laboratories, seminar halls, library facilities, sports areas, cafeteria, and other student amenities within the campus. The University's infrastructure supports convenient and safe access to academic and recreational facilities, encouraging walking as a primary mode of movement on campus.

Key Measures

- Well-connected campus facilities that can be accessed on foot.
- Centralized academic infrastructure including digital classrooms, laboratories, seminar halls, library, and sports facilities.
- Open campus spaces that encourage walking and student interaction.
- Reduced dependence on internal vehicular movement through integrated campus planning. (Institutional SDG alignment statement.)

Collaboration with Local Authorities on Planning and Development

Medhavi Skills University contributes to **local planning and development** through collaborations with public institutions, policymakers, and community organizations. Initiatives such as the **Skills-**First **India Leadership Dialogue** and partnerships with organizations like the **SWWA** demonstrate the University's commitment to supporting regional development, workforce readiness, and community empowerment. Through these engagements, the University fosters knowledge exchange and collaborative action aligned with the goals of **SDG 11: Sustainable Cities and Communities**.

Key Collaborations

- Collaboration with the Sashastra Seema Bal Wives Welfare Association (SWWA) to enhance skill-based education and career opportunities for SSB families.
- Organization of the Skills-First India Leadership Dialogue, bringing together leaders from industry, academia, and policy to discuss India's future workforce and development priorities.
- Partnerships and MoUs with various organizations to support regional development, education, and community engagement.

Initiative	Description	Link
Skills-First India Leadership Dialogue	Platform for discussion among policymakers, academia, and industry on workforce and development issues	Building a Skills-First India: A Dialogue for a Shared Future
MSU-SWWA Partnership	Collaboration to expand educational and skill development opportunities for SSB families.	Medhavi Skills University Partners with SWWA to Empower SSB Families



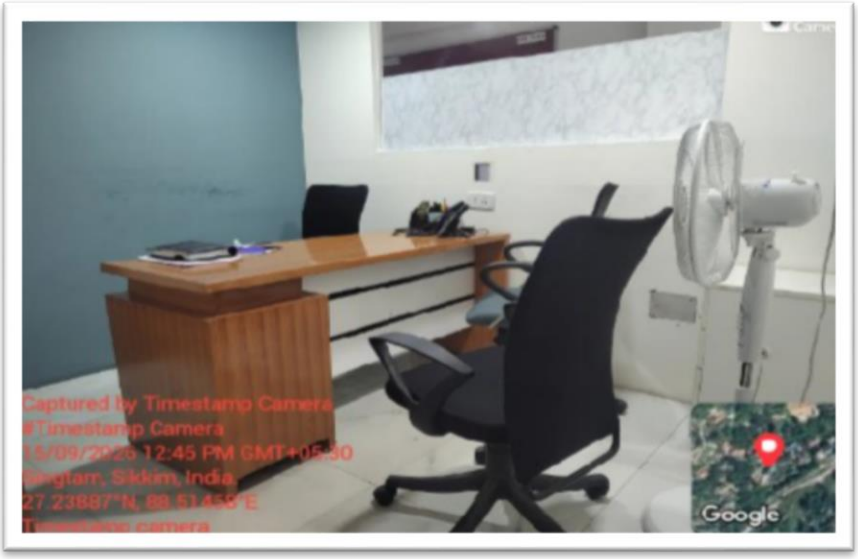


Basic Infrastructure Details

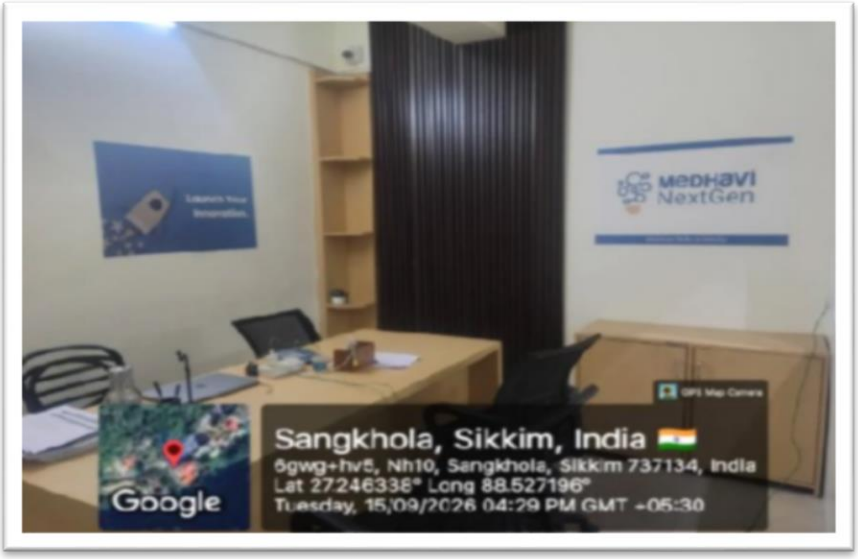
Medhavi Skills University demonstrates its commitment to SDG 11: Sustainable Cities and Communities through the provision of inclusive, safe, and sustainable campus infrastructure. The University maintains 2.1 acres of green area, provides student hostels and employee residential facilities, ensures accessibility through ramps, wheelchairs, tactile paths, and accessible drinking water points, and supports community engagement through its library, auditorium, seminar halls, and sports facilities. The campus also promotes safety through a comprehensive CCTV monitoring system with 283 cameras, while fostering innovation through its Incubation Centre. These initiatives collectively contribute to creating an inclusive, resilient, and sustainable campus community.

Parameter	Metrics
Public Access to Libraries and Collections	Library & Reading Room
Public Access to Green and Open Spaces	2.1 Acres Green Area
Affordable Housing for Students	4 Student Hostels (Boys-1: 20, Boys-2: 45, Girls-1: 45, Girls-2: 48)
Affordable Housing for Employees	8 Employee Residential Units with Capacity of 48 Persons
Pedestrian-Friendly & Inclusive Campus	Ramp, Wheelchair, Tactile Path, Accessible Drinking Water Facility
Public Community Spaces	Auditorium and Seminar Hall Facilities
Recreation and Open Spaces	Indoor and Outdoor Sports Facilities
Safety and Security	CCTV Monitoring Room with 283 CCTV Cameras
Sustainable Campus Environment	15 Trees Maintained on Campus
Community Well-being	Medical Room and Psychological Counselling Office
Innovation for Sustainable Communities	Incubation Centre Supporting Entrepreneurship and Innovation

Mentoring & Psychological Counselling Office



Incubation Centre



Fire Safety Equipment



"The cities of tomorrow must be built with responsibility, inclusion, innovation, and care for the environment. Medhavi Skills University inspires learners to become responsible citizens who contribute to safer, smarter, resilient, and more sustainable communities."

Medhavi Skills University

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