



MITS

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(Deemed to be University under section 3 of UGC Act, 1956)



Checklist No: MITS/DTBU/IQAC/25- 26/01

Madanapalle Institute of Technology and Science, Deemed to be University



CLIMATE ACTION POLICY

Policy Code : MITSU/SDG/CAP/2025/03

Effective Date : July 2025

Prepared By : SDG Cell Coordinator

Reviewed by : Chief Coordinator -IQAC

Approved By : Registrar

1. Policy Preamble

Madanapalle Institute of Technology & Science (MITS), Deemed to be University will develop integrated institutional policies; conduct research; and have community engagement to contribute to the advancement of sustainability and climate solutions. The institution's sustainability work is in line with the United Nations Sustainable Development Goals (SDGs), in particular SDG 13 (Climate Action). MITS has a dedicated SDG Cell which integrates sustainability into research, operation and society based on environmental protection, social inclusion and economic development.

2. Policy Objectives

Reduce institutional carbon footprint and greenhouse gas emissions. Support renewable energy access and efficiency in operation. Build more stringent climate resistance and preparedness planning for disasters. Build sustainability into teaching and studying curriculums. Enhance public outreach and environmental awareness.

3. Scope

This policy applies to all stakeholders. Campus infrastructure and operations. External collaborations and community engagement. Research and academic programs.

4. Climate Action Commitments

MITS commits to the collation and implementation of a Climate Action Plan. Encouraging low-carbon energy tracking systems and net-zero commitments as per greenhouse gases (GHG) protocols and have a carbon reduction target covering Scope 1 & 2 emissions by the year 2050. Aid

carbon neutrality targets. Working with the government and NGOs on climate projects. Conducting climate education and awareness initiatives.

5. Key Sustainability Pillars

5.1 Energy Management (SDG 7): Utilisation of solar energy systems. Energy-efficient building design and retrofitting. Tracking and cutting down on energy use. Advocacy for clean energy technologies.

5.2 Water Management (SDG 6): Rainwater harvesting systems. Training about water conservation. Waste treatment, reuse and recycling of wastewater. Sustainable water infrastructure.

5.3 Waste & circular economy: Waste segregation at source. Reduction of single-use plastics. Policies to dispose of hazardous waste. Embrace of circular economy practices.

5.4 Sustainable Infrastructure (SDG 11). Green building standards. Campus planning friendly for pedestrians. Sustainable commuting programs. Partnering with local partners for planning.

5.5 Climate Education & Research. Curriculum based on environmental studies. Energy systems, Waste disposal, Sustainable materials research centres. Climate-focused publications and innovative projects.

5.6 Biodiversity & Green Campus. Tree plantation drives. Environmental conservation of natural ecosystems. Growth of green landscapes.

6. Governance Framework

6.1 SDG Cell. The primary SDG Cell is the body assigned to: Policies, enforcement. Monitor sustainability activities. Linking institutional behaviours with SDGs.

6.2 Institutional Committees. Energy & environment Committee, waste management committee, and green campus Task Force

7. Implementation Strategy.

Plans for sustainability action annually, embedding into institutional strategic planning, capacity-building initiatives for stakeholders and collaborations with industry and government bodies.

8. Monitoring, Reporting & Metrics

Routine Environment & Energy Audits, carbon footprint tracking, and public sustainability reporting.

9. Community Engagement.

Awareness campaigns & workshops and Climate resilience/education programs for local communities.

10. Approval and Review

- Approved by: Registrar
- Review Cycle: 3 years
- Effective From: July 2025



SDG Cell Coordinator

Chief Coordinator-IQAC

Registrar