



Unveiling Excellence

USTM

Green Campus Policy

(Chapter - XIV, University Policies & Guidelines)

- **Green Energy**
- **Environment**



CHAPTER-XIV

GREEN CAMPUS POLICY

Much before we started our University, we got this dream to have a green campus with complete responsibility to the environment and natural resources. When the University acquired this land, the gift of nature was the existing green cover in the midst of the hills. We built our future plans keeping this objective in mind and we later came up with this policy to address maintenance of green cover, responsibility towards environment, sustainable energy and conservation plans. Meanwhile, government had also started working towards these objectives and that makes it more pertinent for us to follow the dream.

The objectives of our Environmental Policy are to make efficient and effective use of all natural resources. Keep encouraging members of our community and develop a sustainable approach towards the objective. The specific areas of our focus shall be -

Clean & Green Campus

Cleanliness is Godliness shall be the motto of USTM in maintaining a clean and green campus in future.

1. One tree by each student and pledge to plant at least two trees during their stay in the University
2. Regular tree plantation drives by the University in campus and neighborhood.
3. Protect and nurture the Flora in the campus.
4. Develop Herbal garden/ fruits garden and Biodiversity Park in the campus.
5. Keep university campus free from plastic and move towards a plastic free zone.
6. Conduct cleanliness drives under Swachh Bharat Mission of Govt.
7. Display “No Litter” boards in college campus to create awareness
8. Maintaining database of plants and animals of the campus
9. Celebrating all important days related to nature conservation
10. ‘Use me’ Dry and Wet dust bins in campus

Towards Sustainable Environment

USTM aims to reduce and eliminate environmental pollution and encourages all faculty members, staff, students and others to do the same.

1. In order to reduce the carbon footprint inside the campus, Battery operated cart has been introduced inside the campus for intra movement of students and faculty members. Bring in no polluting vehicle for in-campus movement
2. Awareness through Air Quality Monitoring & Display Unit in the campus.
3. Display “No horn”, “No Tobacco” boards in campus
4. Maximize ICT usage and move towards ‘Paperless Office’.
5. Incorporate environmental aspects in teaching and research.
6. All the street light within the campus are sensor base solar powered. In addition to that two 5.2 KW each solar powered plants has also been installed to reduce the dependency on carbon based fossil fuel.

Waste Management

Promote 3 R's for waste management - Reduce, Reuse and Recycle

1. Install adequate waste handling systems for different types of waste.
2. Explore organic solid waste processing for organic manure production and bio gas units
3. Inorganic solid waste to be processed and sent to vendors for recycling.
4. E-waste, as per Waste Electrical and Electronics items covered in the Schedule 1 of the E-Waste management rules 2016 notified by the Ministry of Environment forest and climate change, Government of India, will be sent to authorized vendors and channelized as per rule.
5. Bio medical solid wastes once generated will be segregated and stored in colour coded waste bags in an isolated place by the stakeholders from where it will go for different treatment procedure. The stakeholders will hand over the Bio Medical Wastes to the authorized vendor as per the scheduled time only after proper segregation as per PCB norms.
6. Demarcate areas of waste management through display boards

Water Conservation

1. Minimize the consumption of water by reporting leaks and rectification.
2. Display "Close Tap" boards in toilets, basins and bathrooms
3. Progressively replacing / supplementing baths with shower facilities in hostels, staff quarters and guest houses, if needed.
4. Exploring options for using waste / roof water wherever possible.
5. Rain water harvesting schemes in all buildings of the campus for recharging the groundwater/borewells etc and can be reused later.
6. An underground 1.5 lakh liter Storage tank for stocking the rain to be made in the Campus
7. Natural water bodies within the campus to be preserved.

Energy Conservation

1. Minimizing the consumption of electricity where opportunities arise by
2. Encouraging staff and residents to turn off electrical appliances when not in use
3. Display "switch off" boards in rooms
4. Sensor based switching of lights and fans in common areas
5. Progressive replacement of light bulbs with energy efficient ones
6. Conserving energy by promoting the use of daylight
7. Conducting frequent preventive and corrective maintenance.
8. To Use Solar Energy in Campus - install Solar Lamps and Solar water Heaters in hostels.
9. By 2025 we intent to enhance our solar energy share to 50 % of the total requirement.

Policy implementation and university commitment

- 1.1 Conduct 'Green Audit' & 'Energy Audit' regularly to evaluate the task ahead.
- 1.2 Allocate responsibility and create annual activity plan for maintaining focus in the above areas
- 1.3 Set targets on environmental performance and monitor/report our progress towards our targets.
- 1.4 Promote awareness of the need to achieve sustainable use of resources for the benefit of the university and society as a whole.
- 1.5 Ensure compliance with legal requirements and demonstrate through appropriate procedures and management information.
- 1.6 Necessary Fund to be allocated to comply with the Green Campus norms as set time to time.

Green Campus Monitoring Committee (GCMC)

Registrar will form a committee nominating faculty from Zoology, Botany & Earth Science Department to look after green campus activities of the University. Estate officer, Architect, Campus Engineer, Supervisor, Horticulture Officer & Deputy Registrar will be the representative from administration and at least one faculty will be nominated from above departments as member of the committee. Estate officer will be the nodal officer of the committee.

CONTACT:

For any clarification and Details Dy. Registrar (Admin)/ Estate Officer/ Campus Engineers may be contacted.



Campus

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