



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம், திருநெல்வேலி

MANONMANIAM SUNDARANAR UNIVERSITY

(Reaccredited with 'A' Grade by NAAC)

ABISHEKAPATTI, TIRUNELVELI - 627 012

TAMILNADU, INDIA



# CRITERION-VII

INSTITUTIONAL VALUES  
AND  
BEST PRACTICES

7.1.5



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### **7.1.5 Green campus initiatives include;**

***Describe the Green campus initiative of the institution including Restricted entry of automobiles, Use of Bicycles/ Battery powered vehicles , Pedestrian Friendly pathways , Ban on use of Plastic, landscaping with trees and plants etc in 500 words).***

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On 26 April 2021, the University received the "One District, One Green Champion" award under the Swachhta Action Plan 2020-21 of Mahatma Gandhi National Council of Rural Education, Gol. Our faculty members also received the best Green Champion and Conservation of Biodiversity awards at the district and state levels.

#### ***Restricted entry of automobiles:***

The green initiatives include installing a check post at the University's main entrance and deploying security personnel to restrict the entry of heavy vehicles into the campuses. Rules and regulations have been amended to speed vehicles based on green policies.

#### ***Use of Bicycles/ Battery powered vehicles:***

The University has many buildings in different sectors with various functions, such as departments, hostels, administrative blocks, central libraries, and canteens. The university staff and students commute among these buildings several times daily by the stipulated pathways and connecting roads. Separate road lanes are available for pedestrians, bicycles, and two-wheelers. Departments like Education and Mathematics provide students with bicycles on the university campus. Many of the university staff and students voluntarily use bicycles on campus. Staff from remote places use carpool systems to save fuel and time and maintain a pollution-free environment.

#### ***Pedestrian Friendly pathways:***

The campus has witnessed an increased number of pedestrians. The resident students and staff members can use the paths for morning walks and jogging. Sufficient nighttime solar lights on pedestrian pathways are arranged for hurdle-free walking in the evening and night.

#### ***Ban on the use of plastic:***

The University authorities considered it a plastic-free campus. The University does not encourage the students and staff members to use plastic on campus to avoid plastic

pollution. The University promotes the prevention of the use of non-biodegradable single-use plastics. The signboards of the plastic-free campus are displayed on the campus.

***Landscaping with trees and plants:***

The campus is a common grass land with abundant small and large trees. Only 1/4th of the total land area is used for buildings, roads and playgrounds; the remaining 75% is covered with natural native plants and green cover. However, over a thousand trees and other habitual plants were planted to maintain the campus' green colour during 2018-23. MSU organises various tree plantation programmes annually at the university campus. The staff, students, and NSS volunteers participate in the Plantation programme. Increasing green cover is practised not only within the campus but also beyond the campus. Our staff and students promote green cover initiatives and encourage environmental awareness and sustenance by conducting various programs. Rainwater harvesting facilities have been established in almost all buildings of the University, and natural and artificial water ponds and channels have been developed on campus to increase the water resources and greenery by enhancing the water supply to the trees and plants.

***Documentation of biodiversity on the campus:***

The science departments have undertaken projects to conserve biodiversity in the southern Western Ghats and have extensively documented the diversity of plants and animals on campus.

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**SUPPORTIVE DOCUMENTS**

S.N	Document(s)	Link to the Document(s)
1	Restricted Entry of Automobiles	<a href="https://msuniv.ac.in/naac/criterion7/7151.pdf">https://msuniv.ac.in/naac/criterion7/7151.pdf</a>
2	Use of Bicycles/Battery Powered Vehicles	<a href="https://msuniv.ac.in/naac/criterion7/7152.pdf">https://msuniv.ac.in/naac/criterion7/7152.pdf</a>
3	Pedestrian Friendly Pathways	<a href="https://msuniv.ac.in/naac/criterion7/7153.pdf">https://msuniv.ac.in/naac/criterion7/7153.pdf</a>
4	Ban on Use of Plastics:	<a href="https://msuniv.ac.in/naac/criterion7/7154.pdf">https://msuniv.ac.in/naac/criterion7/7154.pdf</a>
5	Landscaping with Trees and Plants	<a href="https://msuniv.ac.in/naac/criterion7/7155.pdf">https://msuniv.ac.in/naac/criterion7/7155.pdf</a>