

Policy on Green Campus Initiatives

The institution in its practices has always been environment friendly and during the last five years, the campus has been highly sensitive to issues like Green Campus, climate change and environmental degeneration. It mainly concentrates on 'Clean Campus- Green Campus'.

I. Environment Consciousness

MVGR College of Engineering (Autonomous) is located in lush green, serene and pollution free environment spread over 43.2 acres of land in Chintalavalasa village situated in the outskirts of Vizianagaram, a fort city in the north coastal region of Andhra Pradesh. Strategic plans of the college for development have always been driven by sustainability of important resources like energy, water, green cover etc.

II. Conduct of Green Audit of its campus and facilities

The institution is conscious of its responsibilities to the environment and conducts Green Audit of its campus and facilities. The institution maintains a check list of the following in connection with Green Audit:

1. Consumption of electricity in the campus; optimum utilization.
2. Collection service record for waste materials/condemned equipment.
3. Facility information such as number of users and functions.
4. Feedback mechanism from facility users.
5. Sustainability principles, practices and Environmental Studies are part of Curriculum.
6. The administration and management constantly striving to build and develop a natural backdrop that fosters an enabling environment. The NSS unit of the institution suitably complementing the above effort and today MVGR is a campus dotted with more than 2000 trees and innumerable saplings
7. As a policy, the institution prohibits the use of the plastics in the campus

III. Initiatives to make the campus eco- friendly?

a) Energy Conservation

1. Institution meters energy segment wise and constantly reviews the same for initiatives for minimizing the consumption.
2. Periodic energy audit is being conducted at regular intervals by EEE department and recommendation made for savings
3. Periodic inspection and maintenance is carried out for improved performance of electrical systems and reduced loss
4. Awareness among the students and staff on energy conservation is created by displays at appropriate places.
5. The buildings are fitted with glass windows for maximum utilization of natural light.

b) Use of Renewable Energy

Steps are being taken for the utilization of solar power in the college campus.

c) Water Harvesting

To minimize the wastage of water resources and to improve the ground water level, the rain water is led into the pond located in the campus.

d) Efforts for Carbon neutrality

1. Care is taken to restrict vehicle entry into the campus and specific parking area is allotted for faculty and students.
2. The institute restricted the usage of plastic bags in the campus.

e) Plantation

1. Plantation program has been taken up by the NSS unit for increasing the Green Cover in the campus and surrounding villages.
2. The NSS unit regularly conducts awareness programs on plastic free environment in and around the village.

f) Hazardous Waste Management and e-Waste Management

1. The condemned batteries are disposed through outside agencies.
2. Awareness programs are initiated on waste management