

Criterion VII – Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.5 Green campus initiatives include

7.1.5.1. The institutional initiatives for greening the campus are as follows:

Green Policy

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GMR Institute of Technology

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Green Policy

Objectives

- To conserve the natural environment;
- Develop sustainable solutions, innovations and startups;
- Promote rural technologies
- Control energy consumption in order to build awareness among the Stakeholders
- To instill the habit of conservation of natural resources and development of sustainable environments for national prosperity.
- To minimize the carbon footprint

Policy and Guidelines

To adopt fair, ethical and environmentally friendly approach in realizing the objectives, SOPs are developed for the sensitization of the students and faculty across the campus. Institute believes that the ecological sustainability is a key component of its social responsibility and therefore, strives to make an impact on environment conservation by inspiring environment-friendly, professional and safe operations.

This includes conserving scarce resources such as raw materials, energy and water, as well as avoiding and reducing CO₂ emissions and waste. Following are the guidelines framed in line with the SOP:

- To educate and engage students and employees on environmental concerns and sustainability
- To recognize and appreciate the efforts of students and faculty towards environment conservation and sustainable development
- To promote innovation and startup for sustainable development
- To ensure Rain Water Harvesting within the premises, provide Waste Management and environment improvement measures to ensure a sustainable Green Campus, strive to have a plastic free environment, start Installation of grid connected solar rooftops/ Power Systems, wherever feasible.
- To maintain the eco-system of the campus and conservation of natural resources

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- To monitor and inspect human activities, taking different actions to prevent harmful effects on the environment and natural resources
- To develop a plan to save energy (Solar Energy)
- To Implement 5R's practices
- To phase out the CFL and conventional light sources such as bulbs and tube lights, halogen and mercury street/campus lights for self-sustainability
- Water flow restrictors on bathroom faucets and showers, low water flow toilets and automated urinal flushers should be used to cut down campus water use
- Recycle and Reuse of sewage for Gardening purpose
- Generation of biogas and fertilizers from kitchen waste (Hostel and Canteen)
- To promote the government of India initiative VIZ. SWACHH BHARAT ABHIYAN, UNNATH BHARATH ABHIYAN by involving the students and staff as a "Green Campus Initiatives"
- To evaluate and minimize carbon emission in the campus
- Periodic monitoring of the air quality index




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