

Shobhit Institute of Engineering & Technology
(Deemed-to-be University), Meerut
(Declared by GOI under section 3 of UGC Act, 1956)

POLICY DOCUMENT ON GREEN CAMPUS, ENVIRONMENT
AND ENERGY USAGE

PREAMBLE

Shobhit Institute of Engineering and Technology, Deemed –to-be University believes that Educational Institutions need to play an active role in protecting the environment and encouraging sustainable development. A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus as well as carry out energy conservation measures.

INTRODUCTION

The Green Campus concept offers the University an opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of mankind. With this objective the University creates this Policy Document to give the Green Campus initiative greater clarity and authenticity. The document spells out the action points to make the campus green environment friendly and carry out measures for energy conservation

OBJECTIVES

The objectives of this Green Campus Policy are as follows:-

- To spread awareness of Green Campus initiatives among students and all stakeholders.
- To ensure environment friendly practices in the university campus
- To ensure conservation of energy in the campus
- To use sustainable sources of energy
- To purchase environment friendly equipment and supplies

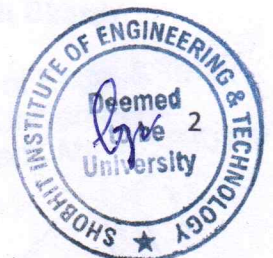


- To implement green campus initiatives in a time bound way
- To reduce waste in any form
- To ensure proper waste disposal
- To incorporate these ideas into the Institutional planning and budgeting process
- To foster a culture of self sustainability

ACTION PLAN

In order to achieve the above objectives the following steps will be taken:-

1. Conduct Environmental Audit, Energy Audit and Green Audit in the campus to identify targets for improvement.
2. Carry out Green Campus awareness campaign and activities
3. To carry out awareness programs for environment friendly practices
4. To carry out campaign for awareness of energy conservation measures.
5. Link Green-Campus and Environment friendly activities to Academics in the University
6. Organize sensitization programs for all stakeholders
7. To ensure maximum utilization of Solar Energy in the University
8. Phase out conventional light source such as Bulbs and Tube lights, Halogen and Mercury lights and replace them by LEDs.
9. Purchase only energy efficient equipments
10. Ensure proper waste disposal
11. Follow steps for energy efficiency i.e Reducing, Reusing, Recycling and Repairing where ever possible
12. To foster the activities of Environment/ Eco Club to spread awareness among students and ensure their active involvement
13. To conduct lectures ,seminars and conferences on issues related to environment and energy conservation
14. To encourage Tree plantation Drive in the campus
15. To ensure Rainwater Harvesting to recharge the ground water
16. To enter into partnership with state and local agencies for environment and energy conservation activities.



“Save Energy Tips” for students and all stakeholders

- Gift a plant instead of a bouquet
- Activate power management features on your computer and monitor so that it will go into a low power “sleep” mode when you are not working on it.
- Turn off your monitor when you leave your Table.
- Activate power management features on your laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
- Use the fans only when they are needed.
- Unplug all appliances
- Use public transport as far as possible
- Within the campus use bicycle or pedestrian pathways.
- Avoid use of disposable plastic –bottles,cups and cuttlery

GREEN CAMPUS INITIATIVES IN THE CAMPUS

- Installation of Solar pannels on the roof top
- Tree Plantation Drive
- Cleanliness Drive
- Landscaping and gardens
- Sensor based energy conservation
- E-waste Management
- Use of E-mail- for paper less administration
- Plastic free Campus
- Use of LEDs only
- Digital Library/ E-Learning Centre
- Use of bicycle and pedestrain pathways in the campus
- Establishment of Environment Club
- Green, Environment and Energy Audit conducted
- Restricted entry of automobiles
- Rainwater Harvesting
- Sensitization programmes for the stakeholders

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