



POLICY DOCUMENT ON GREEN CAMPUS INTIATIVES

The Vivekananda Institute of Technology adopts Green Campus Policy that aims to create a Clean and Green Campus where teaching and environmental friendly practices work together to encourage eco-friendly and sustainable behavior in both on and off campus. Additionally, it provides the organization with a chance to take the initiative in reinventing its environmental culture by guiding workers and students about environmental ethics

Objectives:

1. To raise awareness among the staff and students about the need to use less harmful items and more environmentally friendly goods and services.
2. To handle a variety of pollutants, both biodegradable and non-biodegradable
3. To incorporate environmental issues in to academic programmers for outreach and social developmental activities
4. To create awareness among environmental issues in to academic programmers for outreach
5. To create Green initiatives inside the campus

Methodology:

1. Alternate source of energy and Energy conservation measures

VKIT has taken responsibility for energy conservation in the campus in view of energy efficiency the following measures are taken

- Solar energy harnessing: Solar PV power plant and solar water heaters are installed on rooftop at Mechanical Department and Boys hostel respectively
- LED Lamps: Traditional Halogen Bulbs/Tube lights should be replaced by LED bulbs to minimize the energy consumptions

2. Management of various types of degradable and non-degradable waste

With a policy of Reduce, reuse, recycle VKIT Strive to have policy of judicious use of environment resources to meet the needs in present and future generations. to strive Ecofriendly atmosphere following steps has taken

- **Solid waste management**

Waste segregation policy is followed in campus by separating wet waste and Dry waste by keeping dustbins in each department and sweepers are allocated for each department to manage waste generated. food waste generated in hostel and canteen is separated and hand over to swineherd contractors.

- **Liquid waste management**

Institute follows the procedure of collecting all liquid waste generated in campus, hostels in storage pit and given to municipality for recycling

- **E- waste Management**

Institute has a policy of Effective utilization of E-resources by upgrading computers and peripherals and low-end computers with peripherals are used by sister institutions and For every 5 years all E -waste are collected sold to authorized merchants

- **Water conservation**

The institution has installed a rain water harvesting system to ensure the supply of ground water and Reuse of water for gardening of plants. Rain water gathering pits were built at two points in Administrative building area. Rainfall is directed through wide shallow ditches that run the length of campus.

2. To incorporate environmental issues in to academic programmers for outreach and social developmental activities

Institution is offering Open elective from Mechanical Engineering Department on Energy and Environment for 3 year students for all branches to have theory and practical issues in conservation and policies of environment. Various activities on Environment programs by government is practiced through NSS, Community service along with curriculum.

4. To create awareness among environmental issues into academic programmers for outreach

- Guest Lectures
- Plantation programs
- Environment promotion activities among students

5. Creating Green initiatives inside the campus

- **Restricted entry of Automobiles**

No vehicles allowed inside the campus apart from Electric vehicles, all vehicles of students and staff are restricted at entry of institution, parking space provided at entrance for students and staff . Institution encourages students and staff to use public transport and free transport facility is provided to campus from nearer Metro to college and vice versa in view of reducing pollution

- **Pedestrian friendly pathways**

Vehicle parking space is provided at the main entrance of the college campus. As the campus is Vehicle free with some exceptions, students and staff experience comfort walking through the pedestrian friendly pathways. The internal roads are lined with trees and solar lights and they are properly maintained by the campus maintenance committee.

- **Landscaping with trees and plants**

Landscaping of the college is worth seeing and reflects aesthetic sense. The institute has a canopy of trees and plants to make the environment pollution free to safeguard the health of all the inmates. The lawns and the trees provide shade and beautiful ambience. Utmost care is taken to develop and maintain green landscaping by trained gardeners and supervisor

Implementing a green campus policy requires a holistic approach and collaboration among various stakeholders, including students, faculty, staff, and local communities. The aim is to create a sustainable and eco-friendly campus that not only reduces its environmental impact but also serves as a model for responsible living and learning.