



# VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

An ISO 9001:2015 Certified Institute, Approved by AICTE, Affiliated to JNTU Kakinada, AP

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College Code: NP, Enikepadu, Vijayawada-521108

## POLICY ON GREEN CAMPUS

A policy on a green campus aims to promote sustainability, environmental stewardship, and resource efficiency within the campus community. It encompasses various aspects of campus operations, infrastructure, education and engagement to create a more sustainable and environmental-friendly campus environment.

### Objectives

The Go Green Program is a specific initiative within the broader policy on a green campus. Its objectives are designed to promote sustainability and environmental stewardship among the campus community. Some common objectives of the Go Green Program in a policy on a green campus may include:

- 1. Raise Awareness:** Increase awareness and understanding of sustainability issues, environmental conservation, and the importance of adopting green practices among students, faculty, staff, and visitors.
- 2. Behavior Change:** Encourage and empower individuals within the campus community to adopt sustainable behaviors and practices, both on campus and in their personal lives.
- 3. Reduce Environmental Impact:** Implement measures to reduce the environmental impact of campus operations, such as energy consumption, water usage, waste generation, and greenhouse gas emissions.
- 4. Waste Reduction and Recycling:** Promote waste reduction strategies, including recycling programs, composting, and proper disposal of hazardous materials. Aim to minimize the amount of waste sent to landfills.
- 5. Energy Efficiency:** Implement energy-saving measures and promote the use of renewable energy sources to reduce energy consumption and greenhouse gas emissions on campus.
- 6. Water Conservation:** Implement water-saving technologies and practices to reduce water consumption and promote water conservation among the campus community.
- 7. Sustainable Transportation:** Encourage the use of sustainable transportation options, such as cycling walking, carpooling, and public transportation. Provide infrastructure and incentives to support these options.

8. **Green Purchasing:** Promote sustainable procurement practices, including the preference for environmentally-friendly products, materials, and services. Encourage the use of recycled and locally sourced materials.

9. **Sustainable Landscaping:** Develop and maintain green spaces on campus using sustainable landscaping practices, including the use of native plants, efficient irrigation systems, and rainwater harvesting.

10. **Education and Engagement:** Provide educational opportunities and resources to enhance understanding and knowledge of sustainability issues. Engage the campus community through workshops, events, and campaigns to encourage active participation in sustainable practices.

11. **Collaboration and Partnerships:** Foster collaboration with local organizations, businesses, and government agencies to share best practices, leverage resources, and promote sustainability initiatives both on and off campus.

12. **Monitoring and Reporting:** Establish mechanisms to monitor and evaluate the progress and effectiveness of the Go Green Program. Regularly report on key sustainability indicators and make necessary adjustments or improvements to achieve desired outcomes.

These objectives serve as a guide to drive action and create a culture of sustainability within the campus community. They align with the broader objectives of the policy on a green campus and contribute to the overall goal of creating a sustainable and environmentally-friendly campus environment.

### **Green Campus Policy Implementation in VITW**

#### **1. Use of bicycles and battery powered vehicles**

VITW encourages the faculty members and students to use the public transport for safety, security and fuel conservation to minimize the carbon dioxide emissions.. College encourages the use of bicycles and battery powered vehicles by the staff and students. VITW is providing the following parking zones in the campus with specifying sign boards

- Bicycles parking zone
- Two-wheeler parking zone
- Car parking zone
- College busses parking zone



## **2. Pedestrian Friendly path ways**

- The pathways inside the campus are well maintained and pedestrians can walk safely through the campus as entry of vehicles is restricted.
- Security Guards at the two gates keep a watch on the entry of vehicles and crossing into the campus.
- Pedestrian friendly pathways are properly marked with suitable sign boards.

## **3. Restricted Entry of Auto Mobiles**

- No vehicle is allowed into the campus, making the campus pollution free.
- The vehicles are parked outside the gate of the campus.
- Students nearby are encouraged to come by bicycles to college.
- Management of VITW ensures that all the buses are PUC certified, which is renewed regularly.

## **4. Water Resources and Rain Water Harvesting**

- As the college is located in a hot climatic zone, the college realizes the importance of conservation and the best utilization of water resources.
- The college maintains and generates water resources.
- The college has a bore well to meet the general needs of the institution.
- The institution encourages recycling of RO water and rain water harvesting.
- The water from the roof tops along with the rain water is collected through a well-connected pipe work delivery system.
- This arrangement is helpful in collecting water, which is then collected into pits, specially constructed for this purpose.
- The rain water stored in the pits, is used for the maintenance of the green cover on the campus. In the hot summer season, when water scarcity is more, the surrounding bore wells get recharged and the ground water level increases.

## **5. Ban Use of plastic**

- The campus is plastic free zone, there is a complete restriction on single use plastics in the campus.
- Special bins are arranged to collect the plastic waste.
- Students participate in awareness activities inside and outside the campus.
- Hazards of use of plastic are explained to students from time to time by organizing Seminars to create Plastic Free Zone.
- Plastic waste is collected by the concerned teams on regular basis .

6. **Energy Consumption** LED bulbs are used in maximum to save energy. Electric and electronic equipment is turned off when not in use.

7. **Landscaping with trees and plants**

- The number of trees and plants on the campus create an eco-friendly environment and creates a positive impact on the stakeholders, who engage themselves with the institution by participating in several plantation activities.
- The institute has full time gardener to maintain and monitor the natural plants and medicinal garden. Most of the corridors of the college are lined with potted plants.



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