

GREEN CAMPUS POLICY



VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

Affiliated to J.N.T.U.K-Kakinada, Approved by PCI & A.I.C.T.E, New Delhi
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GREEN CAMPUS POLICY

Introduction:

The Viswanadha Institute of Pharmaceutical Sciences is committed to creating and maintaining a sustainable environment within the campus premises. This policy document outlines our approach to establishing a Green Campus, where environmentally responsible practices are integrated into all aspects of campus life. This policy aims to promote resource conservation, waste reduction, energy efficiency, and sustainable development. It refers to an eco-friendly place to aid environmentally benign practices within the campus. The college is located at Sontyam, Simhachalam, an area in the region of South-East India. The college campus has a natural forest cover and is a habitat for vivid wildlife species. The green campus concept offers an institution the 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 an idea to create an environment where youth can be educated to live a sustainable life in harmony with nature, the college has formulated the eco-friendly policy with the following aims and objectives:

Aims and objectives:

- **Resource Efficiency:** We will strive to minimize the consumption of natural resources such as water and energy by implementing efficient technologies and sustainable practices.
- **Waste Reduction:** We will promote waste reduction through recycling, composting, and responsible waste management practices, aiming to minimize the generation of landfill waste.
- **Biodiversity Conservation:** We will protect and enhance the natural biodiversity on campus by preserving green spaces, planting native vegetation, and creating habitats for local flora and fauna.
- **Energy Efficiency:** We will work to reduce energy consumption by implementing energy-efficient technologies, promoting awareness of energy conservation among campus members, and exploring renewable energy sources.
- **Sustainable Transportation:** We will encourage sustainable transportation options such as walking, cycling, and the use of public transportation to reduce carbon emissions and traffic congestion on campus.



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- **Education and Awareness:** We will actively engage students, staff, and visitors through educational programs, workshops, and campaigns to raise awareness about environmental sustainability and inspire behavior change.

Restricted entry of vehicles

- All the vehicles of college staff/ faculty members should be getting the emission certification before entering the vehicle on the college campus.
- The college encourages the employees and students to frequently use public transport, bicycles, etc. to limit emissions.

Ban on the use of Plastic

- The college continuously committed to working towards a plastic-free campus.
- In the VNIPS campus, there is a complete ban on single-use plastics in the classroom, labs, and canteens on the institution's premises.

Plastic-Free Campus

VNIPS has been observing most of its duties in terms of solid waste management since its inception. In view of the Government of India's resolution to ban all single-use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single-use plastics in its premise to make it a 'Plastic-Free Campus'.

Implementation Guidelines

- **Education and Awareness:** Organize regular workshops, seminars, and campaigns on environmental sustainability. Establish student-led sustainability clubs to encourage active involvement.
- **Waste Management:** Establish clearly marked recycling stations across the campus for paper, plastic, glass, and other recyclables. Implement a composting program for organic waste generated on campus.
- **Energy Efficiency:** Upgrade lighting systems to energy-efficient LEDs, install motion sensors to control lighting in low-traffic areas, and regularly maintain HVAC systems for optimal performance.
- **Water Conservation:** Install low-flow faucets, toilets, and showerheads in campus buildings. Implement water-saving landscaping practices and promote responsible water usage.
- **Biodiversity Enhancement:** Create green spaces with native plants, maintain wildlife habitats, and avoid the use of harmful pesticides and herbicides.



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- **Sustainable Transportation:** Provide bicycle racks, designated pedestrian paths, and support carpooling initiatives. Develop partnerships with local transportation providers to offer discounted public transport options.

Monitoring and Reporting

Regularly monitor and assess the progress of our Green Campus initiatives. Prepare annual reports outlining achievements, challenges, and recommendations for improvement. This information will be shared with campus members to maintain transparency and accountability.

Review and Improvement

This Green Campus policy will be reviewed annually to ensure its effectiveness and relevance. Feedback from campus members will be actively sought and incorporated to continuously improve our sustainability efforts.

Conclusion

By adopting this Green Campus policy, Viswanadha Institute of Pharmaceutical Sciences commits to create a more sustainable and environmentally conscious campus. Through collaborative efforts, we can contribute to a greener future and inspire positive change beyond our campus boundaries.

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WASTE MANAGEMENT POLICY



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WASTE MANAGEMENT POLICY

Introduction

The policy on 'Waste Management Initiatives' formulated in response to Campus commitment to clean environment. The Campus realizes the need of sustainable and circular approach essential in reducing its ecological footprint and providing a safe and healthy work environment for teaching and non-teaching employees, students, and surroundings. VNIPS Waste Management Initiatives Policy articulates commitment to reducing its environmental impacts through effective Waste Management and sustainable practices in converting Waste to resource. The Campus strives to work for obtaining a Zero Waste plan thus obtaining its Eco-friendly status through the policy of "reduce, reuse and recycle".

Objectives

The objectives of this policy are to:

- Promote holistic approach of waste management, resource conservation and green initiatives in the campus.
- Ensure that waste management is performed in campus in line with all waste legislative requirements.
- Encourage judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- Provide clearly defined roles and responsibilities to identify and coordinate each activity related to waste management and green initiatives.
- Disseminate environmental awareness among students and staff members.
- Educating stakeholders on responsible waste management.
- Complying with relevant laws and regulations
- Minimizing waste generation.
- Maximizing recycling and reuse.
- Reducing environmental impact.

Legal and Regulatory Framework

Mention relevant local, national, and international regulations and standards related to waste management.

Commitment to compliance with all applicable laws and regulations.

Responsibilities and Roles

Define the roles and responsibilities of different stakeholders involved in waste management, such as:



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Management and staff
Contractors or waste disposal partners
Health and safety officers
Environmental officers

Waste Segregation and Collection

Provide guidelines on how waste should be sorted and collected.

Define waste categories (e.g., recyclables, organic waste, hazardous waste) and how they should be managed separately.

Specify collection schedules and methods.

Action and Plan:

Waste Avoidance and Minimization

In the hierarchy of waste management, waste avoidance and waste minimization must be attempted first, for which dissemination of information on technological options should be a continuing exercise

- **Recycling and Reuse**

The recyclable material like plastic, tin, glass, paper and others should be handed over either to authorized waste-pickers and recyclers or to the urban local body. Highlight the importance of recycling and reusing materials to reduce waste.

Encourage the use of recycled materials in campus operations where applicable.

- **Waste Disposal**

Address proper waste disposal methods, especially for hazardous waste.

It is advised that the bio-degradable waste should be processed, treated and disposed of through composting or any other suitable process/technology within the premises as far as practically possible and the non- biodegradable wastes shall be disposed through a responsible waste collector or agency as directed by the local authority.

- **Waste Reduction**

Encourage practices to minimize waste generation, such as reducing packaging, promoting digital documentation, and considering alternative materials.

- **Awareness and Training**

Outline plans for educating employees about the waste management policy and their roles in its implementation.

Provide resources for training and awareness campaigns.

- **Monitoring and Reporting**

Describe how waste management practices will be monitored for effectiveness and compliance.

Establish a system for reporting incidents, concerns, and successes related to waste management.



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- **Continuous Improvement**

Emphasize the commitment to ongoing improvement in waste management practices.
Mention the process for reviewing and updating the policy as needed.

- **Communication**

Detail how the waste management policy will be communicated to internal and external stakeholders.

Mention the channels used for sharing information, such as the campus website, internal memos, and training sessions.

Water and Wastewater Management

VNIPS shall undertake its best efforts for.

Conserve water through efficient fixtures as well as adopt rainwater harvesting. Minimize wastage of water in campus. Treat or dispose wastewater originating from campus activities in a sustainable manner as per applicable guidelines by Government Agency. Ensure that the treated effluent may be recycled for irrigation and other purposes.

Action and Plan:

The Liquid waste from the campus consists mainly of domestic sewage from different establishments within the campus. A techno-economic feasibility study can be initiated for arriving at an appropriate solution for establishing Sewage Treatment Plants (STPs). The effluent water can be utilized for landscaping and non-potable use.

E-Waste, Biomedical, Hazardous and Other Wastes Waste Management

Incentivization and Classification:

Departments within the university will assess and classify items that could potentially be categorized as e-waste in the next 3, 6, and 12 months based on their current usage.

The goal here is to proactively identify items that are likely to become e-waste and plan for their proper disposal.

E-Waste Collection Center:

A dedicated e-waste collection center will be established in the campus premises.

This center will serve as a central hub for collecting e-waste generated by departments.

Vendor Selection and Auction:

The campus will identify suitable vendors who are authorized by the Central Pollution Control Board (CPCB) to handle e-waste.

These vendors should be willing and capable of collecting and processing e-waste from the campus.



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The vendor who will manage the e-waste disposal process, this ensures that the disposal process is carried out by reputable and authorized entities.

It's important to note that this plan is aligned with the guidelines provided by the respective government regulations:

E-Waste Management Rules 2016

These rules outline the proper management and disposal of electronic waste to reduce environmental impact.

Hazardous and Other Wastes (Management and Transboundary) Rules 2016

These rules govern the management and disposal of hazardous waste, aiming to prevent harm to human health and the environment.

Biomedical Waste Management Rules 2016

These rules focus on the safe handling and disposal of biomedical waste generated by laboratories.

By following this plan, the campus aims to ensure responsible waste management, minimize environmental impact, and comply with governmental regulations related to e-waste, hazardous waste, and biomedical waste.

Conclusion

To achieve the goal of campus sustainability, there is a need to build a 3R culture within the campus community by creating recycling infrastructure and making it convenient for people to practice waste segregation. Waste management programs must ensure that introduction of recycling facilities will not cause over consumption of resources, 3R activities should be promoted with economic and fiscal measures and a ban on single-use packaging under the framework of a clear waste management policy. In the long run, voluntary measures should also be promoted to consistently sensitize and encourage people to reduce waste generation. Additionally, incentive measures could potentially have greater impact on waste reduction and minimization. Campus waste-management policies should use a mix of regulatory and incentive measures along with voluntary participation to establish sustainable loops of resources and waste management.

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Policy Document For Physically Challenged Students



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Policy Document

The policy for the Physically Challenged Persons of Viswanadha Institute of Pharmaceutical Sciences is in accordance with the principles outlined in the "Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1996" enacted by the Government of India. The institution is against all kinds of discriminations on any grounds including disability. The college intends to advance a comprehensive and inclusive teaching and learning environment in which incapacitated students, or any employees are not distraught or treated unfavorably. The college ensures to design its programs, administration, and activities accessible to all the students and staff including the Physically Challenged. It always strives to provide a helping hand towards the Physically Challenged.

The objectives and actions initiated by the college align with Here's a summary of the key points:

Objectives:

- Ensure adherence to rules, regulations, and policies of the States and Central Governments to facilitate the admission of persons with disabilities.
- Provide counseling to Physically Challenged individuals within the institute to enhance learning and support.
- Create awareness about the needs of persons with disabilities and address general issues concerning disabilities.
- Provide equal educational opportunities to disabled persons within the institute.
- Ensure infrastructural needs are met to enable easy access to classrooms, laboratories, toilets, etc., for Physically Challenged students.
- Explore full participation and equality for educated disabled graduates, seeking suitable placement opportunities in both public and private sector enterprises.
- Provide adequate support to learners with disabilities, including the right resources and assistive technology.
- Foster responsiveness from leadership, teaching staff, and the institution as a whole to the needs of Physically Challenged students.



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- Provide provisions for human assistance, readers, scribes, and soft copies of reading material.
- Establish mechanisms for inquiry and information to address the specific needs of Physically Challenged persons.

Actions Initiated by the College:

1. Scribe Support:

- Provide scribes for students as per the college norms.
- Extend scribe support to those who are incapable of using hands due to accident or illness.

2. Medical Room Allocation:

- Allocate medical rooms for Physically Challenged students on the ground floor for easy accessibility.

3. Ramps and Railings:

- Install ramps with railings on both sides in almost all departments to facilitate the movement of tricycles directly to classrooms.

4. Communication Facilitation:

- Provide contact information with phone numbers to facilitate communication and address other requirements.

5. Continuous Monitoring:

- Commit to continuously monitor facilities and provide assistance to Physically Challenged persons.

6. On-campus Medical Facility:

- Offer on-campus medical facilities for the well-being of students.



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7. Human Assistance Provision:

- Provide human assistance to Physically Challenged as needed.

Conclusion:

The institution's commitment to creating an accessible and supportive environment, coupled with specific actions to address the unique needs of Physically Challenged students, reflects a comprehensive approach to inclusive education.

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