

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra), and Affiliated to University of Mumbai

Shri Hitendra V. Thakur President Ms. Aparna P. Thakur Secretary Dr. Sunita C. Ogale Principal

Ref. No.: VIVA / VIP/ 370 A /2022 - 2023

Date: 07/09/22

Green Environment and Energy Conservation Policy

Green Environment and Energy Conservation Policy by VIVA Institute of Pharmacy, as mentioned below as committed to environmental stewardship. This policy will lead and implement guidelines for various aspects of green initiatives and energy conservation:

Make Campus Pollution-Free by Adopting Zero Emission Strategies:

- 1. Designate parking areas away from buildings.
- 2. Promote mass transport and carpooling.
- 3. Observe 'No Vehicle Day' biannually.
- 4. Encourage the use of organic fertilizers and eco-friendly pesticides.

Plastic-Free Campus:

- 1. Eliminate single-use plastic, especially for water bottles and packaged food.
- 2. Avoid plastic flex/banners; opt for digital media or recyclable materials.
- 3. Minimize waste generation for events; ban non-degradable cover-ups.
- 4. Prohibit plastic-covered bouquets; avoid chemical paints and colors.
- 5. Promote the use of petals for rangoli instead of chemical colors.

Promotion of Eco-friendly Programs and Festivals:

- 1. Minimize distribution of writing materials; encourage participants to bring their own.
- 2. Discourage badges/labels; promote reuse and eco-friendly materials.
- 3. Request fewer items for programs; avoid single-use plastic containers.
- 4. Encourage students to adopt green strategies for college fests.
- 5. Ban non-biodegradable materials for bouquets.
- Use alternative sources of energy for events.

Initiatives for Wise Use of Resources:

- 1. Implement an online feedback system to evaluate resource efficiency.
- 2. Prioritize materials with long service durations,
- 3. Adopt a 'think before you print' attitude; promote e-filing systems.
- 4. Audit paper usage and reduce unnecessary printing.
- 5. Design structures for energy efficiency; maximize LED usage and solar energy.
- 6. Develop alternative energy sources with government subsidies.

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Conservation and Documentation of Campus Biodiversity:

- 1. New constructions must enhance biodiversity; promote xerophytes.
- 2. Maximize greenery and introduce hanging gardens on buildings.
- Plant native and medicinal species; maintain a botanical garden.
- 4. Assign small projects to students for biodiversity documentation.
- 5. Create wetlands and ponds; display posters/photos to raise awareness.
- Develop a nature interpretation center; tag plants with local and scientific names.
- Establish a green classroom; conduct interactive sessions in open spaces.

Implementation of Waste Management Practices:

- 1. Provide color-coded bins for waste segregation.
- 2. Collaborate with authorized agencies for e-waste and biomedical waste disposal.
- 3. Avoid single-use disposable items; recycle biodegradable waste.
- Segregate and process, cooked and raw food waste for bio-enzymes.
- 5. Ban burning of fallen leaves; turn garden waste into compost.
- 6. Conduct projects with Life Sciences students for waste management.

Environmental Audit:

- 1. Perform Environmental Impact Assessments for new additions.
- 2. Conduct energy, green and environment audits; implement observed changes.

Water Resource Management:

- 1. Harvest rainwater; use paved paths for water percolation.
- 2. Promote water-saving practices on campus.
- 3. Establish small sewage treatment plants using eco-friendly methods.

Awareness Programs:

- 1. Conduct training on green building importance and environmental sustenance.
- 2. Issue clear guidelines for staff members; display environment policy.
- 3. Train non-teaching and cleaning staff in waste handling and segregation.

Sustainable Campus:

- 1. Formulate a Campus Sustainability Policy for stakeholders.
- 2. Involve students in landscape design and maintenance.
- 3. Create videos, documentaries, and teaching guides showcasing green initiatives.
- Reserve the right to make necessary amendments to the policy.

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