



GREEN CAMPUS POLICY



SMEF's Brick School of Architecture: Green Campus Policy

About the Institution

SMEF's Brick School of Architecture is committed to fostering an environmentally conscious and sustainable campus. This policy outlines the initiatives and practices adopted to create a green, pollution-free, and healthy campus environment.

Mission

To instill environmental consciousness within the campus community and actively engage in activities that protect the environment for a sustainable, pollution-free, and healthy life.

Objectives

- Promote the use of environmentally friendly products and services.
- Encourage cleanliness and healthy living among students and staff.
- Raise awareness about environmental issues through events and activities.
- Establish and maintain infrastructure supporting green and sustainable practices.
- Ensure efficient use of resources to meet current and future needs.
- Integrate environmental concerns into policies, plans, and programs.
- Conduct regular environmental and energy audits.

Key Focus Areas and Initiatives

Landscaping and Greenery Initiatives

- Develop and maintain green spaces with trees and plants.
- Engage students in Urban Edible Farming activities, from sowing seeds to harvesting.



Clean Campus Initiatives

- Organize cleanliness drives and maintain a litter-free campus.
- Educate and involve students and staff in maintaining cleanliness and hygiene.
- Participate in the various environmental activities on World Environment Day.
- Appoint dedicated staff for campus maintenance.

Clean Air Initiatives

- Promote the use of carpooling to reduce air pollution.
- Prohibit smoking and burning of waste on campus.

Sustainable Infrastructure

- Install standalone solar street lights to reduce electricity consumption.
- Use energy-efficient equipment, including LED lighting and star-rated appliances.
- Implement rainwater harvesting systems to conserve water.

Waste Management Processes

Solid Waste Management

- Follow a robust practice of waste segregation at the source, facilitated by designated bins and comprehensive training for support staff.
- **Paper Bin:**
 - All paper waste, including newspapers, various types of paper, and cardboard, should be disposed of in the paper bin.
 - Awareness posters educate on recycling and discourage mixing other waste types in the paper bin.
 - Used paper is handed over to the Pune Handmade Paper Factory for recycling once every semester.
- **Plastic Bin:**



- Despite a policy banning plastic, a separate bin is designated for essential plastic waste.
- The institute has an MOU with TEFF to recycle plastic waste into bricks.
- The use of plastic and thermocol for making architecture study and final models is banned as part of the curriculum requirement.

Liquid Waste Management

- Wastewater generated on campus is managed with a septic tank system.
- Sludge is removed annually, ensuring no negative environmental impact.

E-Waste Management

- An e-waste bin collects electronic waste, including old computers, mobile phones, and batteries.
- Promote awareness about responsible e-waste disposal through social media, posters, and collection drives.
- Partnership with Poornam Ecovision Foundation facilitates e-waste collection drives each semester.

Biodegradable Waste Management

- Biodegradable waste is composted using strategically placed compost pits on campus.
- This sustainable approach converts kitchen waste and dry leaves into valuable compost.

Biomedical Waste Management

- Girls' toilets are equipped with disposal machines for sanitary pads.
- Collected biomedical waste is handed over to the Gram Panchayat of the Pisoli area for proper disposal.

Hazardous Chemicals and Radioactive Waste Management



- The institute does not handle hazardous chemicals or radioactive substances, ensuring no associated health or environmental risks.

Through these practices, the institute commits to sustainability, environmental responsibility, and community engagement.

Environmental Awareness Activities

- Organize awareness programs, tree plantation drives, and cleanliness campaigns.
- Conduct various sessions to sensitize students on sustainability and its concepts.
- Participating in Solar Decathlon India since its inception, helping students understand sustainability concepts.
- Celebrate environmental days and conduct workshops and competitions.

Green Audit

- Conduct regular green audits to assess resource use and identify areas for improvement.
- Use audit findings to implement cost-effective and sustainable practices.

Energy Audit

- Perform energy audits to identify and mitigate energy wastage.
- Implement solutions to reduce the campus's carbon footprint.

Plastic-Free Campus

- Ban single-use plastics on campus.
- Promote the use of reusable and biodegradable alternatives.
- Encourage the use of glass bottles over plastic cups for serving water to guests and during meetings.



Implementation and Monitoring

- Incorporate green campus initiatives into institutional planning and budgeting.
- Regularly review and update policies to ensure they align with environmental goals.
- Engage students, staff, and faculty in the implementation and continuous improvement of green practices.

This policy aims to create a sustainable and environmentally responsible campus, setting a standard for future generations and contributing to global efforts in environmental conservation.

