

GREEN CAMPUS POLICY



ADAMAS UNIVERSITY

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1. PREAMBLE

Adamas University with its constituent Schools pledges the highest commitment, consideration, and accountability in effecting and executing green spaces in the Campus as a Policy adopted by the University. The relationship between the larger natural ecosystem of Adamas University and nature is a long and enduring one, that is entrenched into the value premises of the students, faculty, and management of the University. The Campus sustainability initiatives have been shaped with the primary purpose of promoting green practices in and beyond the University and cultivate “best practices” as strategies in environmental management. Although establishment and maintenance of green campuses are significant, generating awareness on the best practices in green management among various stakeholders is uppermost in the priority.

The present policy document presents to its readers the concerns, strategies, and the implementation plan for the stakeholders. Adamas University intends to manage water resources, waste management, conserve natural resources, and provide eco-friendly in addition to recommending minimal paper use policy. The University will implement the following practices towards the establishment and maintenance of Green Campus and adopt green initiatives and spread the awareness beyond the Campus too, resulting in the creation of a holistic and safe environment as a better place to exist.

2. SCOPE OF THE POLICY

The Green Campus Policy will develop exciting new Co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability, and the environment.

The focus areas of this policy are:

- Clean Campus Initiatives
- Landscaping Initiatives
- Clean Air Initiatives
 - Smoking Free Campus



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- Infrastructure
 - Solar Power Plant
 - Installation of Energy Efficiency Equipment
 - Water Conservation through Rainwater Harvesting System
- Solid Waste Management processes
- Awareness Initiatives
- Environment-centric Student Societies and Department Activities
- Green Audit
- Energy Audit
- Plastic-Free Campus

3. OBJECTIVES OF THE POLICY

- To protect and conserve ecological systems and resources within the campus.
- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To integrate environmental concerns into policies, plans, and programmes for social development and outreach activities.
- To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.
- To make the Adamas University Campus plastic-free.
- To conduct Environmental and Energy Audits from time to time.
- To minimize the use of paper in administration through having a policy for E-governance.

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4. OPERATIONALIZING GREEN CAMPUS POLICY AT ADAMAS UNIVERSITY

Clean Campus Initiatives

Adamas University purports to actively coordinate cleanliness activities in the green 125 acres of Campus and commits to translate the objectives as laid into reality.

The broad vision is as follows:

- a. Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner.
- b. Activities under larger policy frameworks of the State will be a key component of all the community work being done by NSS volunteers of the University.
- c. Staff Members will be encouraged to participate in the cleanliness drive on the University Campus.
- d. Events such as poster and slogan competitions, essay writing, spoken word poetry, speeches, skits on the Green Campus theme will be organized.
- e. Remove all kinds of waste material like broken furniture, unusable equipment, etc.
- f. Administer of the pledge by students and staff members to maintain the cleanliness of the Adamas University campus and its surrounding areas on an annual basis.
- g. Conduct workshops on the 3R's: Reduce, reuse and recycle of waste.
- h. Commit to manage waste and maintain clean campus, especially during university events.

Landscaping Initiatives

The campus landscape, like its buildings, can be seen as the physical embodiment of a university's values. It is a vital part of the life of a campus, providing space for study, play, outdoor events, relaxation, and aesthetic appreciation. Green Campus landscapes at Adamas University also manage recharge groundwater, and clean and cool the air on campus. The landscape serves as a visual representation of the campus community's commitment to sustainability. As campus landscapes are so visible and accessible, landscaping initiatives are a great way to build awareness around the environment. The landscape of trees and plants provides the students and staff with clean and cool air and is a soothing environment.



The diverse green cover of Adamas University is also home to diverse and rare birds across species, creating a campus rich in biodiversity. The University commits to enriching this healthy habitat and maintaining the symbiotic relation of the institution with nature by:

- Organizing annual tree plantation drives
- Encouraging student societies to hold tree planting events

Clean Air Initiatives

Adamas University encourages its employees and students to use the public transport and University provided transport facilities with a larger objective of controlling air pollution and strengthen social interaction. The entry of automobiles inside the Campus during the normal working hours of the Campus is restricted to discourage the use of private vehicles. The abundant natural landscape not only cleans the air on campus but also becomes an extension of the green lungs of the city.

- **Smoking Free Campus**

In compliance with the framework provided by the National Tobacco Control Programme (NTCP) 2007-2008, the Adamas University prohibits smoking and the use of other tobacco products. According to institute policy and rules, the use of tobacco products is treated as offence. As a step in this direction, smoking and the use of tobacco in and around the campus is strictly prohibited. The anti-smoking committee of the Adamas University ensures the enforcement of the anti-smoking policy.

Infrastructural Initiatives

- **Renewable Sources of Energy and Energy Saving and Energy Efficient Equipment**

Adamas University is dedicated to minimize and sustainably manage its use of electricity. The University believes in reducing the consumption of electricity produced by non-renewable resources by switching to clean energy sources like solar energy for purposes like lighting the campus. Adamas University seeks to improve awareness about renewable energy and promote the adaptation of solar power equipment/converters. We wish to adopt and promote power saving electrical equipment and enhance awareness on the role of scientific electrification and the use of bulbs and equipment in saving of power.

We commit to install environment-friendly electrical appliances that save energy and



reduce wasteful inefficiencies. The Adamas University believes in using cleaner energy such as LED lighting.

Adamas seeks to follow the following specific action policy:

Green Building

- a. Promote and advocate the implementation of solar passive technology for sustainability and green concepts.
- b. Cleanliness in and around the campus and waste minimization

Paperless Office

- a. Advocate the benefits of paperless work in reducing waste production and green practices.
- b. Digital Library.

- **Water Conservation through Rainwater Harvesting System**

Adamas University has committed itself to this effort to replenish the groundwater table by practicing rainwater harvesting. This practice helps in the replenishment and recharge of the groundwater. Adamas University seeks to protect the environment towards climatic changes and conservation of sources for drinking water.

We wish to achieve this by following action points:

- a. Regularly inspect taps for draining and repair immediately to avoid loss of potable water.
- b. Promote effective water management drip pipelines, recycling of drainage, and rainwater harvesting.
- c. Always practice and implement rainwater recycling and harvest rainwater to resolve and manage water scarcity problems in future

- **Solid Waste Management Processes**

Adamas University strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the Adamas University campus. The following specific procedures will be undertaken to ensure Adamas University's contribution in protecting the environment.

- a. Spread the awareness amongst society about waste management for the



ecosystem and methods for its disposal.

b. Promote the efforts for the conversion of waste into renewable energy

With its aim to provide holistic education that also has a positive impact on the environment, Adamas University will adopt practices that will mitigate the generation, and manage solid waste through the following methods:

- Systematically engage with the 3Rs of environment-friendliness (Reduce, Reuse and Recycle).
- Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- Reduce solid waste by developing a technology-centric teaching and administrative model.
- Reduce the use of paper by supporting the digitization of attendance and internal assessment records.
- Reduce the requirement of printed books by updating the e-books and e-journals collection of the University's E- library.
- Encourage the students and teachers to use emails for assignment submissions.
- Take initiatives to spread awareness amongst students about
 - Food wastage and ways of minimizing it
 - Minimizing the use of packaged food
 - The habit of reusing and recycling non-biodegradable products
 - Organizing workshops for students on solid waste management.

5. AWARENESS INITIATIVES

Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation. This is why Adamas University supports and encourages awareness campaigns, seminars, workshops, conferences, and other interactive sessions to facilitate effective implementation of the Green Campus, Energy, and Environment policies.

- **Environment-centric Student Societies and Department Activities:** Adamas University encourages all the departments and specific student societies like green society, NSS others to organize events, competitions, and training sessions that will bring about positive



environmental changes at the grassroots level. Adamas University supports departments and student societies in moulding the students into active agents of environment protection and conservation.


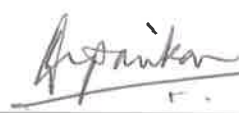
- **Green Society:** Institutional changes towards sustainability and eco-friendly practices have percolated down to the students which has led more and more students to join Green Society. Making society a compulsory one will provide it a bigger platform to broadcast the institution's environmental values to raise awareness. Because compulsory societies expect the fulfillment of a specified number of hours of work and commitment, this will aid the green initiatives and practices that are a part of this policy to grow exponentially.
- **Conduct Green Audit:** The Adamas University aims to regularly conduct a Green Audit of our campus to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. The University can then consider how to implement changes and make savings. It can determine the type and volume of waste. Recycling projects or waste minimization plans can be adopted. It will create health consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco-friendly practices on campus. Green auditing will promote financial savings through the reduction of resource use. It is imperative that the University evaluates its own contributions toward a sustainable future.
- **Conduct Energy Audit:** An Energy Audit to be conducted as and when required to further reduce its carbon footprint. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools, will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the Adamas University will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.
- **Plastic-Free Campus:** Adamas University 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 University administration strictly bans the use of single-use plastics in its premise to make it a 'Plastic Free Campus'.

In order to realize the energy-efficient Green Campus, the following **Save Energy TIPS** will be propagated among the students and the faculty of the Campus:



- Activate power management features on your computer and monitor so that it will go into a low power “sleep” mode when you are not working on it.
- Turn off the monitor when you leave your table.
- Activate power management features on your laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
- Use the fans only when they are needed.

Adamas University will work out the time bound strategies to implement GREEN CAMPUS initiatives for healthy ecosystems.

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