

POLICY ON GREEN CLEAN CAMPUS



DR.BHIMRAO AMBEDKAR UNIVERSITY,AGRA
(Originally known as Agra University,Agra)

POLICY ON GREEN CLEAN CAMPUS

SCOPE OF THE POLICY

The relationship between Dr. Bhimrao Ambedkar University, Agra and nature is a long and enduring one, something that students and staff of the university are aware of. The Green Campus, Energy and Environment Policies 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:

1. CLEAN CAMPUS INITIATIVES
2. LANDSCAPING INITIATIVES
3. CLEAN AIR INITIATIVES
 - ◆Smoking Free Campus
4. INFRASTRUCTURE
 - ◆ Solar Power Plant
 - ◆ Installation of Energy Efficiency Equipment
 - ◆ Water Conservation through Rainwater Harvesting System
5. WASTE MANAGEMENT PROCESSES
 - ◆Solid Waste Management
 - ◆Liquid Waste Management
 - ◆E-Waste Management
6. AWARENESS INITIATIVES
7. ENVIRONMENT-CENTRIC STUDENT SOCIETIES AND DEPARTMENT ACTIVITIES
8. GREEN AUDIT
9. ENERGY AUDIT
10. PLASTIC-FREE CAMPUS

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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 work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.
- 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 campus plastic free.
- To conduct environmental and energy audits from time to time.
- To minimize the use of paper in administration through having policy for E-governance.

POLICY:

CLEAN CAMPUS INITIATIVES

Dr. Bhimrao Ambedkar University, Agra had pledged to actively coordinate cleanliness activities in the all campus of the university and beyond the campus in accordance with the vision of Swachh Bharat Abhiyan. It commits to continue with this Programme. The broad vision is as follows:

1. 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.
2. Activities under ‘Swachh Bharat Abhiyan’ will be a key component of all the community work being done by students of different departments of the university
3. Staff Members will be encouraged to participate in the cleanliness drive in all campuses of the university.

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4. Events such as poster and slogan competitions, essay writing, spoken word poetry, speeches, skits on 'Swachh Bharat' will be organised.
5. Rallies on themes connected with 'Swachh Bharat Abhiyan' in and around the university campus will be conducted to create mass awareness.
6. Remove all kinds of waste material like broken furniture, unusable equipment etc. through auction.
7. Administer of the pledge by students and staff members to maintain cleanliness of the university campus and its surrounding areas on an annual basis.
8. Conduct workshops on the 3Rs: Reduce, reusing and recycling of waste.
9. 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 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 also manage runoff, help 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 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

We encourage our students and staff to use public transportation. We encourage carpooling to university, an activity that will control air pollution and strengthen social interaction. The entry of automobiles inside the campus is restricted to discourage the use of private vehicles. We feel responsible to maintain our green cover. 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 university prohibits smoking and the use of other tobacco products and promoting a tobacco free environment as a step in this direction, smoking and use of tobacco in and around the campus is strictly prohibited. The antismoking committee of the university ensures enforcement of the antismoking policy.

INFRASTRUCTURAL INITIATIVES

◆ RENEWABLE SOURCES OF ENERGY

Dr. Bhimrao Ambedkar University, Agra 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.

◆ ENERGY SAVING AND ENERGY EFFICIENT EQUIPMENT

We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The university believes in using cleaner energy such as LED lighting.

◆ WATER CONSERVATION THROUGH RAINWATER HARVESTING SYSTEM

Dr. Bhimrao Ambedkar University located in the area that has seen maximum fall of ground water levels, Dr. Bhimrao Ambedkar University, Agra 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.

WASTE MANAGEMENT PROCESSES

Dr. Bhimrao Ambedkar University, Agra strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the university campus. The following specific procedures will be undertaken to ensure Dr. Bhimrao Ambedkar University, Agra contribution in protecting the environment.

◆ SOLID WASTE MANAGEMENT

With its aim to provide holistic education that also has a positive impact on the environment, the 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 use of paper by supporting digitization of attendance and internal assessment records.

- Reduce requirement of printed books by updating the e-books and e-journals collection of the university 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.

◆ LIQUID WASTE MANAGEMENT

- Maintain leak proof water fixtures.
- Minimize the use of water by constructing more Indian style toilets instead of western style toilets.
- Continued employment of a caretaker to take immediate steps to stop any water leakage through taps, pipes, tanks, and toilet flush etc.

◆ E-WASTE MANAGEMENT

Dr. Bhimrao Ambedkar University, Agra ensures that its usage of technology and generation of e-waste does not impact the environment. For this purpose, the university plans to strive towards:

- More provisions for the disposal of the institutional e-waste.
- Disposal of e-waste through auction to recycling companies to get electronic waste recycled.
- Awareness amongst students about reduction of e-waste and environment friendly disposal practices for e-waste.
- Encouraging department and society level activities pertaining to e-waste management.

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 Dr. Bhimrao Ambedkar University, Agra 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

Dr. Bhimrao Ambedkar University, Agra encourages all the departments to organize events, competitions and training sessions that will bring about positive environmental changes at the grass root level. The university supports departments and student societies in moulding the students into active agents of environment protection and conservation.

CONDUCT GREEN AUDIT

The 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 ecofriendly practices on campus. Green auditing will promote financial savings through reduction of resource use. It is imperative that the university evaluate 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 university will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

PLASTIC-FREE CAMPUS

Dr. Bhimrao Ambedkar University, Agra 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'

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