

**Acharya Narendra Deva University of Agriculture & Technology**  
**Kumarganj- 224 229, Ayodhya (U.P.)**



**Clean and Green Campus Policy**



## **Introduction**

A clean and green campus is a place where environmental-friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The concept of clean and green campus offers an institution an opportunity to take a lead in redefining its environmental concern and developing new paradigms by creating sustainable solutions to the environmental and social needs of the inhabitants. For ideal educational institutional buildings, it is essential to put in place sustainable environmental management in terms of green cover, rainwater harvesting, water and energy conservation, solid and liquid waste management, e-waste management, recycling and reuse of waste.

## **Objectives**

1. To establish a clean campus of the university.
2. To develop green cover on the university campus.
3. To provide pollution-free air to the residents/inhabitants.
4. To minimize the waste generation.
5. To minimize consumption of water and energy.
6. To promote and adopt the environment-friendly activities.
7. To promote the use of digital technology in order to reduce the consumption of natural resources such as paper, gas, water, energy etc.

The Clean and Green Campus Policy of Acharya Narendra Deva University of Agriculture & Technology aims to promote sustainable practices, environmental stewardship and a healthy campus environment. This policy document outlines the principles, guidelines and best practices specific to the university, located in Kumarganj, Ayodhya (U.P.). By adopting this policy, we commit to minimizing our environmental footprint, conserving resources and fostering a culture of sustainability throughout our campus.

## **Policy Statement:**

- State the commitment of the university to maintaining a clean, green and sustainable campus.

- Highlight the importance of environmental responsibility and the positive impacts of a clean and green campus on students, faculty, staff, and the local community.
- Emphasize the university's role as a leader in promoting sustainable practices in agriculture, technology and education.

### **Clean and Green Campus Initiatives:**

The university is committed to develop a clean and green campus. The clean and green campus policy of the university develops exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. To achieve the goal of clean and green campus, the university takes the following initiatives-

1. Environmental promotional activities will be conducted regularly to protect and preserve the environment.
2. Creating mass awareness on cleanliness and hygiene among the faculty, staff and students and by holding regular cleanliness drive.
3. The faculty, staff and students will be encouraged to participate in the cleanliness drive.
4. Activities under 'Swachh Bharat Abhiyan' will be a key component of all the community work being done by NSS and NCC students of the university.
5. Under 'Swachh Bharat Abhiyan' the events such as poster presentation, slogan competitions, essay writing and speeches will be regularly organized.
6. Rallies on the theme of 'Swachh Bharat Abhiyan' will be conducted to create mass awareness.
7. Wastes generated from the university will be disposed of properly and scientifically.

### **Waste Management:**

- Establish guidelines for waste reduction, recycling, and proper disposal of various waste streams specific to our campus.
- Digitization in the offices, libraries etc. in an attempt to reduce the paper work and waste production.
- Implement a comprehensive waste management system including segregated waste bins, recycling centres and proper handling of hazardous materials.

- The solid waste generated offices and residences will be segregated as bio degradable and non-degradable and disposed of accordingly.
- Conduct regular waste audits, awareness campaigns, and training programmes to educate the campus community on waste management practices.

### **Energy Efficiency:**

- Solar system will be installed in the university campus, KVKs and CRSs.
- Set energy-saving targets and strategies tailored to our campus facilities, considering local climate and energy requirements.
- Energy-efficient practices, such as optimizing lighting systems and use of LED bulbs, heating, ventilation and air conditioning (HVAC) equipment and appliances will be implemented.
- Explore renewable energy sources and promote their integration on campus, including solar panels.

### **Water Conservation:**

- Develop water conservation policies and practices suited to our region's water availability.
- Encourage water-saving technologies and behaviours, such as efficient irrigation systems, rainwater harvesting, and water recycling.
- Educate the campus community on responsible water usage and the importance of water conservation in agricultural practices.

### **Sustainable and Environment-friendly Transportation:**

- Promote sustainable and environment-friendly transportation options for faculty, staff students, and visitors, taking into account local transportation infrastructure.
- Develop and improve pedestrian and cycling infrastructure, provide designated parking areas for bicycles, and encourage the use of public transportation.
- Explore partnerships with local transport services and promote carpooling and ridesharing initiatives.

### **Restricted entry of vehicles**

- The university strictly follows the restricted entry of vehicles.
- The university issues the pass for entry of vehicles which has been made mandatory.

### **Use of Bicycle/ battery powered vehicles**

- The university also ordered for not using vehicle on each Tuesday.
- Only battery-operated vehicles are allowed to enter the university campus on this day.

### **Pedestrian-friendly pathways**

- The university takes initiatives to develop the pedestrian-friendly pathways at different places in the university campus.

### **Ban on single use of plastics**

- The university continuously committed to work towards plastic-free campus.
- The university has completely banned on single use of plastic.

### **Landscaping with trees and plants**

- The university is committed to develop a good landscaping with trees and plants in the entire campus of the university.
- The university is also committed to develop fruit orchards, ornamental plants and trees including wood tress.

### **Green Spaces and Biodiversity:**

- Plantation drive is regularly executed in the university campus, KVKs, CRSs, other units of the university and also in adopted villages.
- Preserve and enhance green spaces on campus, considering local biodiversity and ecosystem conservation.
- Adopt sustainable landscaping practices, including native plant species, efficient irrigation, and protection of natural habitats.
- Establish a campus biodiversity committee to monitor and protect the local flora and fauna.

### **Monitoring and Reporting:**

- Develop a system to monitor and evaluate the implementation of the Clean and Green Campus Policy.
- Assign responsibilities to relevant departments and individuals for monitoring progress and reporting on key sustainability indicators.
- Publish regular reports on achievements, challenges and future goals to promote transparency and accountability.

The Clean and Green Campus Policy of the university reflects the commitment to sustainable practices, environmental conservation, and promoting a healthy environment of the campus. By implementing the outlined practices, we aim to create a campus that serves as a model for sustainable agriculture, technology and education. Through the collective efforts of the university community, we can create a clean, green, and sustainable future for the campus and contribute positively to the region.