NANDED PHARMACY COLLEGE, NANDED



7. INSTITUTIONAL VALUES AND BEST PRACTICES

7.1. Institutional Values & Social Responsibilities

7.1.2. Institutional Facilities & Initiatives

a) Policy Document on the Green Campus/Plastic-free Campus

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NANDED PHARMACY COLLEGE

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Affiliated to Swami Ramanand Teerth Marathwada University, Nanded, www.srtmun.ac.in Approved by PCI & AICTE, New Delhi; College DTE Code: 2149; College SRTM University Code: 146

GREEN CAMPUS/ PLASTIC-FREE CAMPUS POLICY

Colleges have a wide impact on the surroundings. Colleges also play a unique role in pursuing environmentally sustainable solutions. Nanded Pharmacy College has taken a number of positive steps to reduce the adverse environmental impact. The rapid urbanization and economic development at local, regional and global level has led to several environmental and ecological crises. On this background it becomes essential to adopt the system of the Green Campus for the institutes which will lead for sustainable development and at the same time reduce a sizable amount of atmospheric CO₂ from the environment.

INTRODUCTION:

A green campus refers to a college or university that adopts sustainable practices to minimize its environmental impact. With growing concerns about climate change and resource depletion, establishing and maintaining a green campus has become increasingly important.

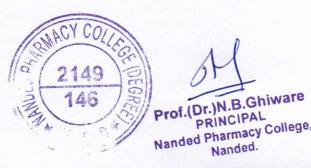
Significance of Green Campus:

Environmental Sustainability:

- Colleges play a crucial role in shaping the future by promoting sustainable practices.
- A green campus reduces carbon emissions, conserves energy, and protects natural resources.
- Sustainable initiatives like energy-efficient buildings, renewable energy sources, and water conservation help mitigate climate change.

Cost Savings and Efficiency:

- Green campuses can significantly reduce operational costs over time.
- Energy-efficient buildings, lighting systems, and smart thermostats lead to substantial energy savings.
- Implementing water conservation measures and waste reduction strategies contribute to cost savings.





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Student Engagement and Well-being:

- Green campuses provide a healthier and more conducive learning environment.
- Green spaces, such as parks and gardens, promote relaxation and enhance mental wellbeing.
- Students actively involved in sustainability efforts gain practical skills and develop a sense of environmental responsibility.

Attracting and Retaining Students:

- An increasing number of students prioritize sustainability when selecting a college.
- A green campus enhances the institution's reputation and appeals to environmentally conscious students.
- Colleges with strong sustainability initiatives have a competitive advantage in attracting and retaining students.

Community Integration and Relationship:

- Green campuses foster collaboration between colleges and local communities.
- Initiatives like recycling programs and environmental awareness campaigns develop relationship and encourage involvement of the surrounding community.
- Colleges inspire positive change beyond their campus boundaries.

Creating a green campus is not just an environmental obligation but also an opportunity for colleges to promote sustainability, reduce costs, and enhance the overall college experience. It contributes to a healthier, more resilient future while attracting students and fostering community involvement. Embracing sustainability on campuses is a vital step toward a greener and more sustainable world.

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OBJECTIVES:

- **1. Environmental Responsibility:** To reduce the college's environmental impact and contribute to the preservation of natural resources.
- **2. Education and Awareness:** To educate and raise awareness among students, faculty, and staff about sustainable practices and their importance.
- 3. Resource Conservation: To optimize resource use and minimize waste generation.
- **4. Sustainable Infrastructure:** To incorporate sustainable design principles into the construction and maintenance of buildings and facilities.
- 5. Student Engagement: To engage students actively in sustainability initiatives.
- **6. Collaboration and Relationships:** To establish relationships with local communities, businesses, and organizations.
- 7. Green Campus Certification: To achieve green campus certifications demonstrating commitment of the college to sustainability.

8. Institutional Inspiration:

To inspire and influence other institutions and contribute to the broader sustainability movement.

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CAMPUS ENVIRONMENTAL & ENERGY MANAGEMENT TEAM:

- The institute has constituted following Campus Environmental & Energy Management Team.
- The Team is involved in setting objectives and making policies regarding Awareness for Environment Support and Energy Conservation.

INTERNAL	EXTERNAL	
Dr. M H Ghante Assoc. Professor, Head, Department of Pharmaceutical Chemistry, NPC, Nanded	Prof. Dr. N B Ghiware Principal, NPC, Nanded	
Mr. A T Sharma Asst. Professor, Department of Pharmaceutics, NPC, Nanded	Mr. S B Dhoot Academic Associate, Head, Department of Pharmaceutics, NPC, Nanded	

MAJOR ELEMENTS OF THE POLICY:

- Carrying out tree plantation on the college campus at specific intervals.
- Preserving and caring variety of plants and trees existing on the college campus which are a good source of oxygen and which aids in the greenery of the institute.
- Regular watering and proper management of plants and lawns and nourishment with organic fertilizers.
- Organizing and celebrating awareness programs like tree plantation campaigns, cleanliness campaigns etc., to encourage students, staff members and common people to maintain eco-friendly and clean environment.
- Advising and encouraging students and staff members to use electric vehicles or public transport to control pollution.
- Felicitation of the Chief Guests and Speakers of the programs organized in the college
 with small plants instead of bouquet and make them involved in the tree plantation
 activity in the institute.

• Organizing the Green & Clean Campus Campaign in the college as well as in the local region by the team of NSS volunteers.

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- Participating in Clean and Green Environment and Plastic Free Environment Campaigns organized by external organizers like Nanded Ploggers.
- Insisting to make minimum use of papers for office purposes as by avoiding excessive use of printing and promoting paperless conversations.
- Supporting for compiling digital documents, using e-mails, using social networking sites like WhatsApp for everyday notices and communication.
- Prohibiting use of motor bikes with capacity above 350cc.
- Advising and instructing students and staff members not to carry or use any non-biodegradable materials, plastic bags, bottles and motivating for using cloth and paper bags and articles.
- Proper collection and disposal of degradable and non-biodegradable waste on the campus.
- Making proper arrangements for disposal of biowaste collected from different departments.
- Demonstrating design of small-scale biogas plant for energy production and energy conservation
- Implementing energy-efficient technologies, water conservation measures, waste management systems, and promoting recycling and composting initiatives.
- Reducing carbon emissions, conserving energy, minimizing waste generation.
- Providing opportunities for learning through sustainability-focused curricula,
 conducting or participating in workshops, seminars, and awareness campaigns.
- Using environment friendly materials, implementing energy-efficient systems, and utilizing renewable energy sources.
- Collaborative efforts for knowledge exchange and joint initiatives to address sustainability challenges.
- Adopting and implementing sustainable practices

Advising students and staff members the importance of maintaining green and clean, plastic-free campus.

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