



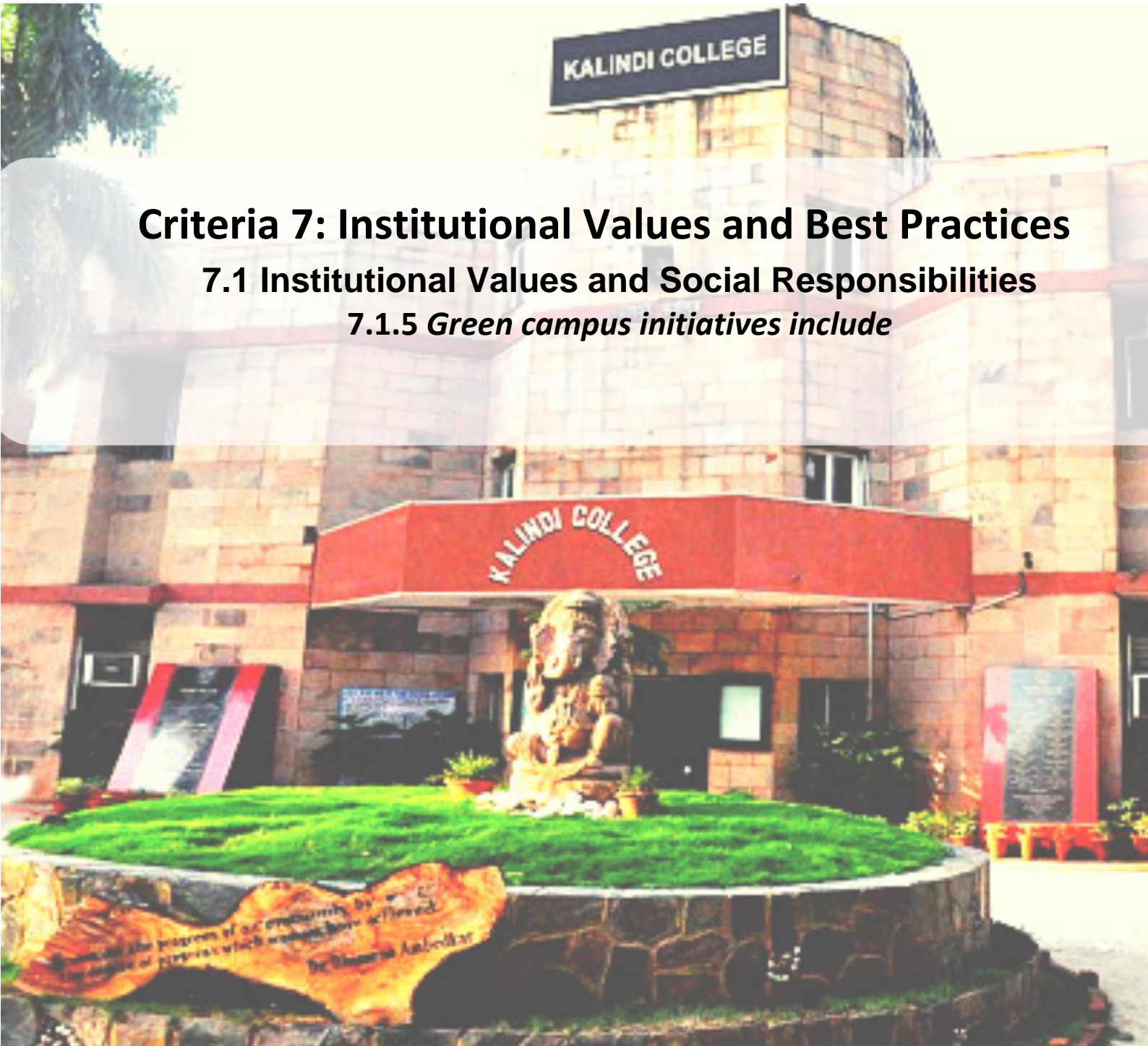
# **KALINDI COLLEGE**

**NAAC Accredited with Grade 'A'**  
**(University of Delhi)**

## **Criteria 7: Institutional Values and Best Practices**

### **7.1 Institutional Values and Social Responsibilities**

#### **7.1.5 Green campus initiatives include**



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# KALINDI COLLEGE

## UNIVERSITY OF DELHI

### Policy on Environment and Energy

#### PREAMBLE

Kalindi College is a NAAC accredited 'A' grade college with a core mission to achieve academic excellence and achievements focusing girl's education. Our motto literally means "*The real ornaments are Knowledge, Modesty and Sense of duty*". We are conscious of our fundamental duties as envisaged in the constitution of India and we try to incorporate best practices at institutional levels to minimize the impact on environment and ensure resilience and sustainability. We are committed to fulfil the legitimate requirements of our present generation without compromising the ability of future generations to meet their own needs in line with sustainable development goals (SDGs). The college strives to reconcile institutional activities with environmental conservation for a safe and secure future in the era of climate change.

#### CONTEXT

Kalindi College is committed to practice and maintain high environmental standards in all of its activities, including teaching, research, and community involvement. The college is more ecologically conscious and has earned a reputation as a responsible institution. The biodiversity with a lush green vegetation and fauna with an equally maintained herbal and plant gardens is a testament to our credentials for maintaining high environmental standards.

#### PURPOSE

The Environmental and Energy Policies of the college is made to provide an overview of the College's vision to minimize the environmental impacts of its activities and operation and sustainable management of the available resources. The policy statement highlights how the college would pursue environmental best practises and inspire the sustainable use of resources at the community level within and outside college premise. It lays out the concepts, delineate priority areas, and methods for the college's environmental plans' implementation, management, and evaluation. Its goal is to reduce energy and raw materials consumption that could jeopardize the sustainability measures being taken at college level. This policy will communicate the College administration's goals and objectives to College employees, students, and staffs, as well as aid in the creation of a better environment for future generations.

#### 4. AIR QUALITY MANAGEMENT:

- Maintain good green cover to enhance CO<sub>2</sub> sequestration from campus.
- On campus, there is a National Ambient Air Quality Monitoring Station (NAMP) of the Central Pollution Control Board, which helps to improve CO<sub>2</sub> sequestration.
- No vehicle day in a month to be initiated.
- To reduce dust, open places with lawn and grasses should be used.
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**Clean Air Initiatives:** Our students and employees are encouraged to take public transportation. We promote carpooling to college as a way to reduce pollution while also increasing social engagement. Automobile access is restricted on campus in order to discourage the usage of personal vehicles.

**Smoking Free Campus:** The College prohibits smoking and the use of other tobacco products in accordance with the framework given by the National Tobacco Control Programme (NTCP) 2007-2008. The college's anti-smoking committee guarantees that the anti-smoking policy is followed.

**Transport:** The College will take steps to reduce the negative consequences of its traffic on the environment. All faculty, staff, and students will be encouraged to walk, ride bicycles, or take public transportation to and from the college, as well as between its campuses and outdoors the campus, and will be discouraged from using single occupancy private vehicles.

#### 5. REDUCE CARBON FOOTPRINTS:

Encourage the implementation of many carbon-reduction measures.

- Energy-efficient green building designs that monitor temperature and outside light.
- Implementing the Reduce, Reuse, and Recycle (RRR) approach to achieve zero waste.
- Green computing to cut down on paper usage.
- On-campus “No Vehicle Day” and the use of electric vehicles.
- Use of energy-efficient lighting and equipment.
- An increase in the amount of greenery on campus.

#### 6. ACQUISITION OF SUSTAINABLE RESOURCES

The institution understands that one of the most important ways it can demonstrate its commitment to environmental stewardship is by making resource purchase decisions. The college will seek to get the most bangs for its buck by balancing immediate and long-term costs, maintenance, life cycle, and environmental costs when acquiring goods and services.

The college's purchasing policy should be strong, requiring the college to seek items and services that cause the least environmental impact in their manufacturing, distribution,



can tell you what kind of garbage you have and how much of it you have. Waste minimization initiatives or recycling projects can be implemented. It will promote environmental principles and ethics while also raising health awareness. It helps students comprehend the implications of environmentally friendly behaviors on campus. Green auditing will help you save money by reducing your resource usage. It is critical that the college assess its own contributions to a long-term future.

### **Plastic-Free Campus**

Since its founding, College has complied with the majority of its responsibilities in terms of solid waste management. In light of the Indian government's decision to ban all single-use plastics due to the harmful effects of plastic use and pollution, the college administration rigorously prohibits the use of single-use plastics in its property in order to make it a "Plastic Free Campus."

### **Clean Campus Initiatives**

In accordance with the objective of the Swachh Bharat Abhiyan, College vowed to aggressively coordinate cleanliness operations both on and off campus. It pledges to keep this programme going. The following is the broad vision:

- Educating students and staff members about the importance of cleanliness and hygiene by staging frequent cleanliness drives. The goal is to encourage them to be proactive in their contributions.
- All community work done by the college's NSS, NCC, and Green Society volunteers will include activities under the Swachh Bharat Abhiyan.
- Staff members will be encouraged to participate in the college's cleaning drive.
- Competitions for posters and slogans, essay writing, spoken word poetry, speeches, and skits on the theme of "Swachh Bharat" will be held.
- To raise public awareness, rallies on topics related to the Swachh Bharat Abhiyan will be held on and around the college campus.
- Remove any waste materials, such as damaged furniture and obsolete equipment.
- Annually administer the promise by students and staff to keep the college campus and its environs clean.
- Hold workshops on the 3 Rs: trash reduction, reuse, and recycling.
- Make a commitment to manage garbage and keep the campus clean, especially during college events.

### **Landscaping Initiatives**

The environment of a college's campus, like its buildings, can be considered as a tangible manifestation of its values. It is an important aspect of a campus's life, giving opportunities for study, recreation, outdoor activities, relaxation, and aesthetic enjoyment. Green campus

landscapes also assist recharge groundwater, control runoff, and purify and cool the air on campus. The landscape is a visual symbol of the school community's dedication to environmental stewardship. Landscape programmes are a fantastic approach to raise environmental awareness because campus landscapes are so visible and accessible.

In campus, there are more than 25 plant species as well as many acres of grass. The landscape of trees and plants provides clean, cool ambience to the visitors, students and staff, as well as a relaxing atmosphere.

College's extensive green cover also supports a diverse range of animals and uncommon birds, in addition to a well-maintained butterfly park within the campus. By organizing regular tree plantation drives and encouraging student groups to host tree planting events, the college pledges to enriching this healthy ecosystem and maintaining the institution's symbiotic relationship with nature.

## 10. ENVIRONMENTAL AWARDS

Institutions will be given awards for initiatives in rural development, environmental development, and sustainable development, among other things. An annual award for a well-known environmentalist, with at least one category for environmental protection, sustainable development, and so on. Clean and green campus awards will be presented to colleges on an annual basis. Encourage and support environmental, rural development, and sustainable solutions-related technologies and enterprises. Promote and initiate various prizes among and among institutions for strengthening environmental management and sustainable development awareness and implementation.

### **The college will focus on the following priority areas when pursuing the energy policy:**

The Kalindi's energy policy expresses the institution's commitment to energy conservation by defining an energy management protocol for the institution's thermal and electrical energy systems, focusing on sustainable practices in reducing carbon footprint and other environmental impacts in accordance with Energy Conservation and Management standards, in order to maintain an eco-friendly green campus.

## 11. ENERGY CONSERVATION:

- Wherever possible, reduce the amount of electricity consumed.
- Energy-efficient light bulbs are gradually being replaced.
- Use of renewable energy to power the grid.
- Hostels and guest houses can use solar water heating systems.
- Participating in a "No Vehicle Day" on campus.
- Energy conservation by encouraging the use of natural light.