



SIDDHARTH COLLEGE

(B.M.M., B.M.S & B.Com)

(A Minority Institute, Affiliated to University of Mumbai)

At : Boradpada, Post:Chargaon, On Badlapur-Mhasa Road, Tal:Ambernath, Dist.:Thane – 421 503.

Contact Nos.: 0251-2670232, 8550961581, 9930501961

Website: www.siddharthcollegebadlapur.edu.in

email id : principal@siddharthcollegebadlapur.edu.in,

namitaeducation@gmail.com

GREEN POLICY

Our College is known for having a "Clean and Green Campus", where teaching and environmentally friendly practises move together to encourage sustainable and eco-friendly behaviours both on campus and off. The idea of a "green campus" presents the institution with a chance to take the initiative in reinventing its environmental culture by fostering environmental ethics among the faculty, non-teaching staff and students. Also, the college promotes a "Clean and Green" campus by encouraging staff and students to adopt, put into practise and spread eco-conscious behaviours throughout their daily lives.

1. SCOPE OF THE POLICY

The policies for a green campus, energy efficiency and the environment will create innovative new co-curricular and extracurricular activities that inspire students to take the initiative in enacting good change. These programmes demand a thorough examination of all administrative and infrastructure tasks from the perspectives of energy efficiency, environmental sustainability and sustainability. The focus is thrown on initiatives undertaken for clean campus, landscaping, clean air, energy efficiency equipments, solid waste management, e-waste management, Green audit, energy audit and environmental audit.

2. OBJECTIVES:

Constantly increase the effectiveness and efficiency of the use of all resources including water and energy and to bring down the size of waste created while recycling and recovering waste whenever practical.

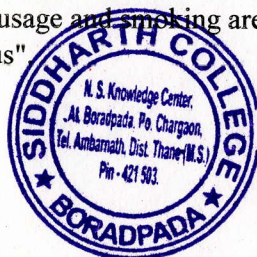
- Plastic free campus.
- Periodic energy and environmental audits
- Reduce the usage of paper in administration by adhering to the e-governance policy.
- Preserve the campus' ecological systems and natural resources.
- Include environmental issues in policies, plans and programmes for outreach and social development initiatives.

3. ENVIRONMENTAL POLICY OF THE INSTITUTE

The institution has made a commitment to managing its campus in compliance with obligations to advance a sustainable environment.

3.1 Clean Air Initiatives

Instead of driving a personal vehicle, the institute encourages students and staff to take public or college bus which will reduce air pollution. The students are given stringent orders to keep the campus tidy. Tobacco usage and smoking are strictly prohibited on campus, making it a "Smoking Free Campus".



3.2 Landscaping Initiatives

A college's ideals can be seen physically manifested in the campus environment, just like they are in its buildings. It contributes significantly to campus life by offering areas for study, recreation, sporting events, leisure, and aesthetic enjoyment. Green campus landscaping also controls runoff and helps to purify and cool the school air. Campus landscaping efforts are an excellent approach to raise environmental awareness because they are so visible and accessible. The employees and kids benefit from the clean, cold air that the landscape of trees and plants provides, creating a relaxing atmosphere.

4. CLEAN CAMPUS INITIATIVES:

1. As part of its commitment to actively coordinating cleanliness initiatives in keeping with the Swachh Bharat Abhiyan's goal. The general outlook is as under:
2. The "Swachh Bharat Abhiyan" initiatives will play a significant role in all the community service the college's NSS volunteers perform.
3. The college campus's cleaning effort will be promoted to staff members and students.
4. Prominent rallies will be held to raise awareness.
5. Remove any waste materials, including damaged furniture and outdated equipments.
6. The college campus and its surrounding regions will be kept clean on a yearly basis by staff and student pledges.
7. Make a commitment to waste management and campus cleanliness, especially during college events.

5. INFRASTRUCTURAL INITIATIVES

5.1 Energy Efficiency

From time to time, variety of energy-saving initiatives, such as replacing CRT monitors with LCD monitors. Energy audit of the institute and the campus has been done. Proper ventilation has been made in every classroom. UPS systems for computers have been fitted.

5.2 LED Bulbs: To save energy, the institute has installed as many LED lamps and tubes as possible around the campus. LED bulbs are used to illuminate the entire institute. It reduces energy use and lowers maintenance expenses. A properly planned, high-tech LED lighting system can benefit the school financially and in terms of safety. In addition to financial gains, there are additional advantages, such as going green and conserving energy.

5.3 Gadgets that save energy and are energy-efficient:

The tips provided below has been used to conserve electrical energy.

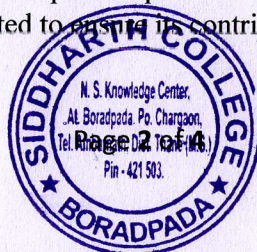
- 1) Turn off monitor when not in use
- 2) Log off instead of shutting down the computers.
- 3) Use daylight instead of unnecessary lighting.
- 4) When not in use, keep the lights off in the lecture halls, conference rooms, and auditoriums.
- 5) Only use the fans as necessary.

6. RAINWATER HARVESTING SYSTEM FOR WATER CONSERVATION:

The Institute is dedicated to this endeavour to restock the groundwater table by engaging in rainwater harvesting. The groundwater is replenished and recharged by this practise.

6.1 Waste Management Processes

The institute is committed to reducing and managing the waste produced on campus and canteen so as to have as little impact as possible on the environment. The precise actions listed below will be implemented to assist in its contribution to environmental protection.



6.2 Solid Waste Management

- The institute makes a concerted effort to ensure that garbage is produced on campus as little as possible. In order to deliver holistic education that also has a positive influence on the environment, the institute will embrace practises that will lessen the generation, and manage solid waste using the following methods:
- Consistently practise the 3Rs (Reduce, Reuse, and Recycle) of environmental friendliness.
- Support the digitization of attendance and internal assessment records to reduce the usage of paper.
- Encourage teachers and students to employ cutting-edge teaching-learning techniques.
- Take steps to raise awareness among students about food waste and strategies for reducing it.
- Reducing the consumption of processed foods.
- Planning solid waste management workshops for students.

6.3 Liquid Waste Management

It is made clear to students that conserving water also means conserving their future. For the proper execution of liquid waste management, the following techniques are used.

- In-house plumbers respond quickly to address leaks and water wasting.
- Maintain water-tight fixtures.
- Reduce water use by building more Indian-style toilets rather than western-style toilets.

Keeping a caretaker on staff to take prompt action to halt any water leaks from taps, pipelines, tanks, toilet flushes, etc

6.4 Plastic-Free Campus

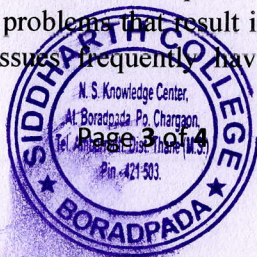
The Institute has been performing the majority of its obligations in terms of managing solid waste. The college has enacted a strict rules on the use of single use plastics in its facilities in order to turn it into a "Plastic Free Campus" in light of the Government of India's decision to outlaw all single use plastics due to the harmful effects of plastic use and pollution.

Instructions have been issued, through National Service Scheme, to all students to refrain from bringing non-biodegradable plastic items to the institution, including plastic bags, cups, plates, small drinking water bottles, straws, and sachets, through NSS-led awareness-raising campaigns on the detrimental effects of single-use plastics. Also, it motivates the children to make their homes plastic-free by educating their families about the negative impacts of plastics. In order to create a clean and green campus, these techniques are implemented into the institutional planning and budgeting procedures.

6.5 Green audit, energy audit, and environment audit implementation:

The Institute regularly undertakes a "green audit" to identify its strengths and weaknesses and to further its long-term sustainability objectives. It is able to quantify the quantity and kind of garbage. Waste minimization facilities or recycling programmes can be employed. It will raise awareness of health issues and advance environmental ethics and ideals. Utilising less resources will result in financial savings thanks to green audits. In accordance with the relevant laws, policies, and standards, the institute also intends to undertake a green audit to identify, measure, characterise, and prioritise a framework of environmental sustainability.

A gardener is hired to maintain the campus's cleanliness and greenness. An energy audit has been done The significance of cutting back on energy use cannot be emphasised. The energy audit will find energy waste thanks to its specialised technologies. Such an examination frequently exposes numerous problems that result in large energy losses that the institute is unable to discover. These issues frequently have simple, inexpensive fixes that offer substantial savings.

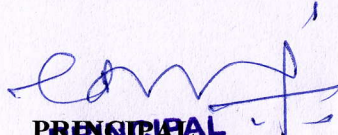


6.6 E-Waste Management

The issue of properly disposing of electronics is a side effect of their widespread use. The College is dealing as how to deal with the problem of electronic garbage, or e-waste, on campus in an efficient and economical manner. Although it's common for people to throw away things due to wear and tear, technological improvements have sped up the creation of e-waste as students, teachers, and administrators frequently update to better technology. The college uses the most cutting-edge and environmentally friendly e-waste disposal techniques, such as an annual maintenance contract to regularly check on the efficiency of CPUs and monitors before disposing of them in accordance with professional advice. CPUs, hard drives, and junk laboratory equipment are all periodically sent to the vendor in accordance with an MOU. The Departments sell scrap from their old, functional computers, printers, and other equipment. Suppliers recondition and recharge UPS batteries.

6.7 Awareness Initiatives

To make sure that all stakeholders are aware of the policy's objectives and take part in its implementation, outreach and education are essential. To facilitate the efficient implementation of the Green Campus, Energy, and Environment policies, the institute supports and encourages awareness campaigns, seminars, workshops, and other interactive activities.


PRINCIPAL
Siddharth College
At Boradpada, Po. Chargaon,
Tal Ambarnath, Dist Thane (M.S.)
Pin - 421 503

