



SUSTAINABLE POLICIES

SBMS College, Sualkuchi

- Green Policy
- Policy on Energy Consumption
- Policy on Campus Management



SBMS COLLEGE, Sualkuchi

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GREEN POLICY



Guiding Principles:

The 21st Conference of the parties or COP21, the world leaders came together in Paris that resolute to preservation of environment as collective responsibility. With the above perspective, UGC (University Grants Commission) has attached great importance on the concept of “Green Campus, Clean Campus” in higher educational institutes across the country. The Government of India declared the National Environment Policy 2006, and made green audit based on Green Policy compulsory for each industry. In a follow-up measure, NAAC, under the guidance of the UGC has included the Green Audit as an accreditation parameter for universities and colleges.

‘Green Policy’ plays the pivotal role in guiding environmental sustainability of an educational institute. The green audit based on Green Policy follows the basic philosophy and approach summarized by the definition adopted by the International Chambers of Commerce (ICC) in its publication of Environmental Auditing (1989). The ICC defines Environmental Auditing as a management tool comprising a systematic, documented, periodic and objective evaluation of how well environmental organization, management and equipment are performing with the aim of safeguarding the environment and natural resources in its operation.

SBMS College, with its commitment for safeguarding the environment, has been putting efforts to keep its environment clean to maintain its sustainability. With an idea to create a healthy environment where youth can be educated to live a sustainable life in harmony with nature, the College has formulated the Green policy with the following **objectives-**

- Ensuring the sustenance of biodiversity by maintenance of the natural environment of the College Campus.
- Managing waste generated in the Campus through proper Management system.
- To estimate the Energy consumption of the college and to decrease of power consumption within the campus.
- To minimize usage and develop method of conservation of water within the campus.
- To make students realize the core of environmental consciousness for a

sustainable future.



Sustenance of Biodiversity

To conserve the biodiversity of the campus the following steps are followed:

- The natural landscape of SBMS College campus includes green vegetation covers, open water bodies and marshy land which provide a unique environmental screening conducive for a wide range of floral and faunal diversity. A variety of invertebrate and vertebrate species have been found in the campus exhibiting a healthy coexistence.
- The greenery of the college encompasses- a wide natural conservative area, wetland area, botanical garden, ornamental gardens and open space. The college campus abodes a rich variety of plant species which promotes fresh air circulation and helps combat air pollution which has a positive impact on the teaching – learning environment.
- Entry of vehicles is strictly restricted within the campus in order to stop vehicular pollution within the campus.

Proper Waste Management

All kind of wastes produced during the operation of the College are disposed off in the following manner:

- Solid waste generated from the campus such as paper, tree leaves, twigs, waste food items from the canteen are regularly collected by cleaners appointed in the college and are stored for the compost preparation by proper methods.
- College has a vermin-composting unit for the treatment of horticulture waste.
- The college encourages minimum use of paper and digitization in as many areas as possible is practiced. The non-bio degradable wastes are disposed in the landfill sides, within the campus. Single use plastics are discouraged inside the campus.
- To manage liquid waste, a proper drainage facility is at work in order to avoid stagnation. Sweepers are engaged on a regular basis to maintain the drainage system to avoid stagnation of liquid wastes in the drains of the college campus.
- The E-wastes such as non- working computers, printers, monitors, hard disc, ink cartridge etc are stored in separate e-wastes store rooms and are repaired for further use. Non-repairable items are sent to authorized vendor for recycling/ disposal.



Energy Management

To minimize the overall energy consumption in the campus the following methods are applied:

- Turning off electrical supplies, if, not in use.
- Putting computers and other electrical devices in power-saving mode.
- Updating outdated appliances and maintaining defect-free appliances.
- Replacing incandescent and CFL light bulbs with energy-efficient LED ones.

Water Management

Water is one of the most important and vital natural resources. Water keeps the life- support system alive and active. Health of the environment mostly depends on the status and quality of water resources. The institute takes following measures for water management:

- The water sources are properly monitored. As most of the required water of the college is ground water, the storage and pipeline of the water source maintained regularly.
- Institute takes care to minimize the wastage of water due to overflows, leakage and dripping taps, etc.
- Rain water harvesting plant is being set up in the campus to reduce the use of ground water.

Environmental Consciousness among Students

Students are the future of the nature. So infusing a sense of environment consciousness among students is objective of the Green Policy of the institute. Following are the steps taken to make students aware of the safety of our environment.

- **Plantation drive and Routine Green Practices**

The institute has organized various Plantation drive in and outside the college campus and adopted village etc. through NSS unit, environment cell and department of Botany. Generally, this activity is done on the occasion of the celebration of different commemorative days and events like college Foundation day, World Environment Day, College Week and different government programs etc.



- **Eco-friendly Practices among the Students**

Environmental Studies is a compulsory course imparted to the students of all the disciplines .In accordance to the course, the students are assigned Project Work on different environment related topics, different eco-friendly practices such as plastic free campus, green campus, save energy, save water etc. for increasing their environmental consciousness among students.
