



SKE Society's
**Govindram Seksaria Science college,
Belagavi**

Affiliated to Rani Channamma University, Belagavi
NAAC Re-accredited with Grade "A" (CGPA 3.16-Third Cycle)
Website: gsssbgm.edu.in

**POLICY DOCUMENT
ON
GREEN CAMPUS**


IQAC Co-ordinator
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Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly campus. The green concepts give idea to the institution to introduce environmental culture and new models to create sustainable solution to the environment, social and economic needs of mankind.

In the light of growing complexity in environment, society and technology, the issues of climate change and environmental sustainability have gained attention of various social and business institutions. Hence GSS College, Belagavi aims to reduce CO₂ emissions, energy use, and water use, while creating an atmosphere where environmental friendly practices and education combine to promote sustainable and eco-friendly campus. The College is striving hard to develop a self-sustainable basis in the areas of power, water and cleanliness. Therefore, this policy represents an important component of the college's broader sustainability strategy. This document explains the aims and objectives of the college for preservation of the environment.

Aims and objectives for Green Campus:

- ❖ To endorse environmental management strategies and practices.
- ❖ To identify, quantify, describe and line up framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.
- ❖ To ensure efficient use of environmental resources with an aim of reducing their use to minimize adverse environmental impacts.
- ❖ The staff and students have to contribute collectively to develop an eco-friendly sustainable campus and disseminate the concept of eco – friendly culture to the nearby community at large.
- ❖ Creating awareness about environmental issues among students and employees including climate change.
- ❖ Conduct Green Audit and examine the impact of current practices such as resource utilization, waste management, etc. on the environment.

Green Campus status is achieved by making significant progress in campus community under one or a number of the following themes:

- Energy
- Water
- Waste
- Biodiversity



Energy:

To reduce energy consumption the college has adopted the following policies.

- a) Activate power management features on the computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- b) Turn off your monitor when you leave your table. Whenever possible, shut down rather than logging off.
- c) Turn off unnecessary lights and use daylight instead.
- d) Use LED or compact fluorescent bulbs as much as possible.
- e) Switch off lights, fans in conference rooms, classrooms, lecture halls when they are not in use.
- f) Avoid the use of decorative lighting.
- g) Use the fans only when they are needed.
- h) Implement solar system to save electricity.
- i) In hostels, install the water heaters with non-conventional energy resources.
- j) Fix name plates besides every switch board showing switch off button when you leave.

Water:

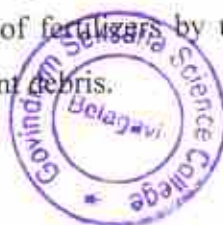
For water management the college has adopted the following policies.

- a) Repair leakage of water sources, such as dripping taps and pipes as quickly as possible.
- b) Install water harvesting pits in various places in campus to increase ground water table.
- c) The water coming out form ETP should be used for irrigation of garden areas in campus.
- d) Watering of various garden areas through drip and sprinkler irrigation system.
- e) Display boards for turning the taps off to be put on at appropriate places.

Waste:

For waste management the college has adopted the following policies.

- a) Keep a stack of paper that has been printed on one side and use it for day to day rough paper work.
- b) Use more of e-mail for communicating the information needed officially, online reading etc.
- c) College should minimize the use of fertilizers by using vermicompost which is already prepared in botanical garden from plant debris.



- d) Reuse the glass and plastic bottles for preparation of different chemicals.
- e) Ensure that all the cleaning products used by the college staff have a minimal detrimental impact on the environment.
- f) Use two types of bins separately for biodegradable and non-biodegradable wastes in the college campus as well as in the hostels.
- g) Recycle electronics and batteries through authenticated or certified dealer.
- h) Dispose the chemical waste generated from the laboratories in a scientific manner.

Biodiversity:

For maintaining biodiversity, the college has adopted the following policies.

- a) College should undertake project to measure biodiversity of campus by involving students.
- b) Plan to explore angiosperm diversity in campus through Quick Response code system.
- c) Plantation activity should be taken yearly to increase the green cover on the College campus.
- d) Conduct carbon sequestration and assess storing of atmospheric carbon dioxide in campus vegetation.

Major green campus initiatives:

- ❖ Green, Environment and Energy Audit conducted.
- ❖ Installation of Solar panels.
- ❖ Installation of ETP plant in botanical garden.
- ❖ Rainwater harvesting.
- ❖ Restricted entry of automobiles.
- ❖ No Vehicle Day observed.
- ❖ Sensor based energy conservation.
- ❖ Displayed poster on ban on use of plastic.
- ❖ Maintenance of water bodies and distribution system in the campus.
- ❖ Tree Plantation Drive.
- ❖ Clean campus drive.
- ❖ Landscaping and gardens.
- ❖ Use of LED bulbs.
- ❖ Reduce, reuse, recycle.



- ❖ Proper management of E-waste.
- ❖ Carbon sequestration
- ❖ Plastic free campus.
- ❖ Sound pollution monitoring.
- ❖ Paperless communication.
- ❖ Incinerator for waste disposal
- ❖ Traditional Water heaters in boy's and girl's hostel.
- ❖ Vermicompost unit.
- ❖ Diversity monitoring.
- ❖ Well ventilated classrooms.

The Institute will make all the necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives" by designating the NSS & NCC cadets and volunteers of YRC, Rotaract, Rangers and rovers etc.


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