



Harmal Panchakroshi Shikshan Mandal's

GANPAT PARSEKAR COLLEGE OF EDUCATION

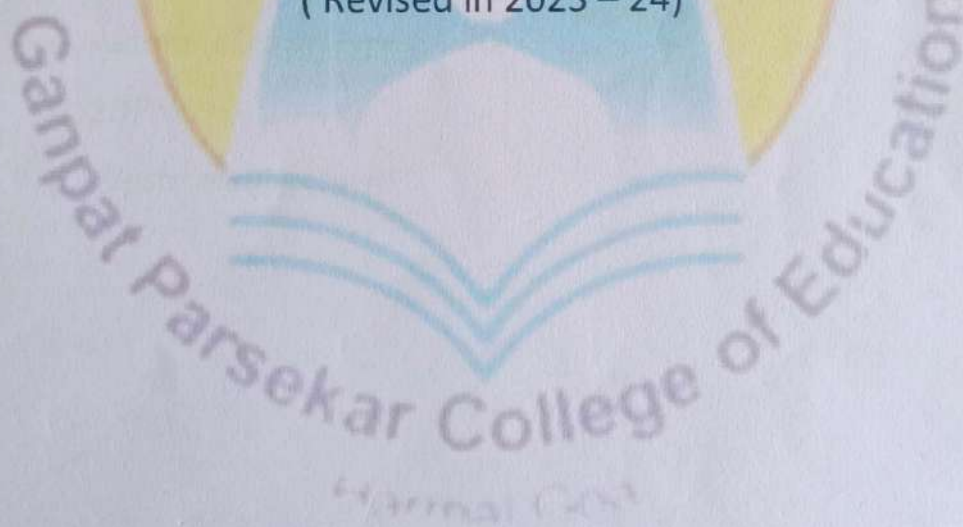
(Affiliated to GOA UNIVERSITY and Recognized by NCTE)

Vidya Sankul, BhomPlateau ,Harmal – Goa, 403524

Policy on Green Campus, Environment and Energy usage

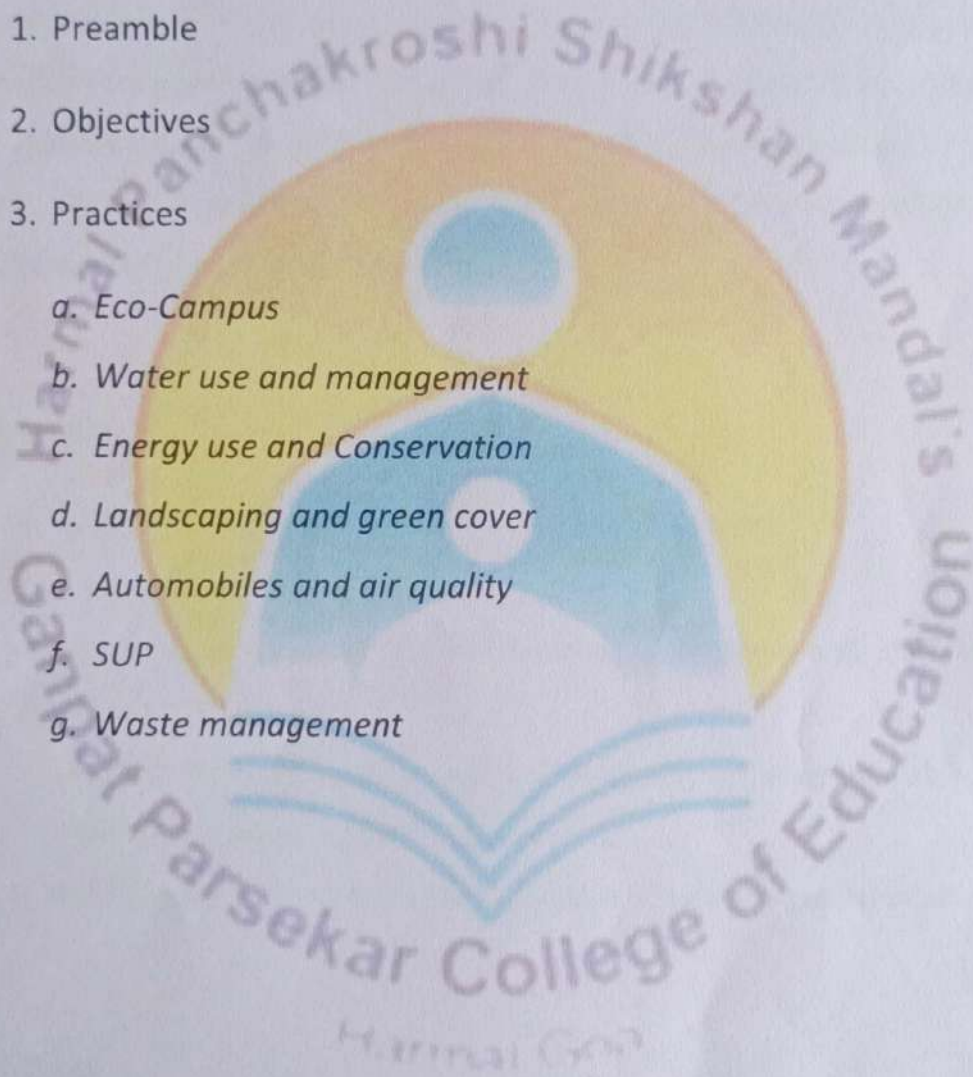
2022 – 2023

(Revised in 2023 – 24)



CONTENTS

1. Preamble
2. Objectives
3. Practices
 - a. *Eco-Campus*
 - b. *Water use and management*
 - c. *Energy use and Conservation*
 - d. *Landscaping and green cover*
 - e. *Automobiles and air quality*
 - f. *SUP*
 - g. *Waste management*



Preamble

Ganpat Parsekar College of Education aims to balance environment-friendly practices with teacher education to promote a sustainable and healthy ecosystem for future teachers. Green campus policy will provide a means to redefine its commitment toward a clean, green, and sustainable environment by imbuing values and actions in everyday activities. The policy strives to be in tune with the mission and vision of the college to create responsible and accountable teachers for society.

Objectives

- Reduce and manage all forms of waste on the campus.
- Implement eco-friendly initiatives.
- Create awareness and provide training to students and staff alike, towards sustainability.
- Motivate students to be responsible users of both non-renewable and renewable resources available on campus.
- Amend the policies periodically to uphold the college's green initiatives.

Practices

The college is responsible to manage its campus on the lines of sustainable development by implementing the following:



A. Eco Campus

- Students and staff are given instructions to avoid any action leading to littering on campus.
- The support staff is grouped and duties are assigned at the commencement of the academic year.
- Support staff by the instructions provided by the "Eco Friendly and green initiatives" Committee, and fulfill the duties of cleaning, watering, and disposing of the garbage on a timely basis.
- Segregated solid waste is collected and handed over to the onsite collection of Solid waste management- Saligao.
- Classrooms, Staff rooms, Laboratories, and Canteen are provided with dustbins which are emptied on a timely basis.
- Sanitary napkin disposal is by incinerator (2 No.) installed in the college ladies' washrooms.
- E-Waste is sold to a scrap dealer.
- Students are made aware of conserving water. Refilling bottles from the water dispenser is highly encouraged. Timely repair of taps and faucets is performed to avoid undue wastage of water.
- Trees and ornamental and medicinal plants are planted across the campus.
- Awareness and motivation towards cleanliness is generated by small programs based on incentives.



- Collaboration with Nature club in monthly organising Cleanliness collection drive of the campus.

B. Water use and its management.

- The college receives its water from one borewell. To replenish the groundwater, the college has constructed a pit of 16 m x 18 m into which rain runoff from the campus, during monsoon is diverted.
- The college has two water dispensers and it is mandatory to service the water dispensers on a monthly basis and replace the filter as advised.
- Students are made aware of conserving water. Refilling bottles from the water dispenser is highly encouraged. Timely repair of taps and faucets is performed to avoid undue wastage of water.
- Watering of the garden is through a drip mechanism to avoid water wastage.

C. Energy use and conservation

- The classrooms are well ventilated and facilitate natural brightness, avoiding the use of electric bulbs during a clear day.
- The college maximizes the use of LED bulbs.
- Switching off all electrical equipment while not in use is mandatory.
- Proposed plan to install solar panels.

D. Trees and Plants



- Students and staff actively participate in donating plants to the college. Which is then planted and taken care of.
- Van Mahotsav is organized every year to spread awareness about the importance of the green cover.
- College understands the need for green cover and works towards it though it faces the limitation of growth of larger trees due to its geographical position on a plateau.
- Activities such as talks, campuswalks, and shramDhaan are conducted on a timely basis to encourage the students to connect with the plants around and increase their awareness.
- A greenhouse has been set up with saplings of various types.
- Students and staff enthusiastically participated in planting the saplings regularly.
- College events will have offering of Plant sapling as gift to the dignitaries.

E. Automobiles and quality of air

- The college monitored its carbon footprint and encourage the restricted use of automobiles on the campus.
- All students and staff are advised to renew valid emission certificates for their vehicles.
- The college encourages staff to opt for carpooling or use the college bus.
- Two college buses with a capacity of 55 passengers each, run on two different routes in the morning and evening.



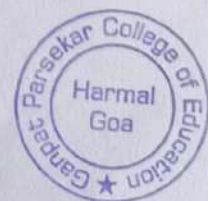
- To encourage the use of bicycles by students, a bicycle bank is on the anvil.

F. Single-use plastics

- Following the MHRD and UGC guidelines, 2019, College has banned the use of single-use plastics on campus.
- This includes plastic cups, Plastic wrapping paper, plastic spoons, small water bottles, and plastic straws.
- The canteen is strictly advised to avoid the use of any SUP.
- The ban on SUP by the state government from July 1, 2022, is also displayed prominently in the canteen for the benefit and information of the students and staff.
- The college strives to organize plastic-free events and functions.

G. Waste management

- The college has a system of waste segregation on campus.
- Students are encouraged to not generate waste (wet and dry waste).
- One day in a week is declared as “Zero waste day” to promote and instill the feeling of responsibility towards the surroundings and environment.
- The college proposes to install a BIOGAS unit as a part of its commitment to a green campus, this academic year (2022 -23).



Budgetary provision

- The college makes suitable budgetary provisions for maintaining a green and clean campus.
- An energy audit shall be performed by a reputed agency every two years.
- The audit reports are shared with the students, staff, and stakeholders.

This policy is intimated to all students and staff, and they must firmly abide by it.

- *Decision of the Principal is final and binding on the policy, however the policy can be amended, when required, with the consultation of IQAC and approval of the Principal.*

Created by – IQAC Coordinator and members

1. Ms Kavitha Nair
2. Dr Pandurang Pandit
3. Mr Pritesh Naik
4. Mr Sachin Gaonkar

Verified and approved by

Signature Of Officiating Principal -



