

Rosary College of Commerce and Arts,

Navelim-Goa.

Environment Policy of Rosary College

Rosary College accepts the first principle of the Rio Declaration that states:

"Human beings are at the centre of concerns for sustainable development. They are entitled to a healthy and productive life in harmony with nature (UNCED, 1992)."

Policy Statement

Rosary College firmly upholds the belief that man is a part and parcel of nature, and the degradation of the same will be detrimental to mankind in the long run. The College recognizes that the local and global environment in which we live must be protected for the future generations. It is therefore committed to the further development of an ethos of resource sustainability amongst faculty, staff and students, and to the incorporation of environmentally sound practices in all its activities. Such commitments are essential if future generations are to have a healthy and productive environment.

Objectives of the Policy

- To develop an eco-friendly campus through concerted efforts of all the stakeholders of the College.
- To ensure judicious use and management of all the College resources.
- To enrich the biodiversity on the Campus.
- To instill Environmental Ethics and love for nature amongst the students, staff and faculty of the College through conduct of various environmental programs and campaigns.
- To review periodically the fulfillment of environmental commitments of the College.

Practice Principle

The practice of the policy is based on the 4 core Principles of Environmental Protection i.e. Reduce, Reuse, Recycle and Refuse and focuses on sustainability and protection of nature through the following :

- **Waste Management**
 - To make dedicated efforts to reduce generation of waste, for example by encouraging paperless work culture, avoid use of single use plastics.
 - To adopt methods of segregation of waste at source by installing neatly labeled dustbins on the campus.
 - To convert bio-degradable waste into compost in the Vermi-composting unit and 3 Tier Stack Composter (Khamba Type) installed on the Campus.



- To dispose the e-waste of the College through the College MoU Partner-Global E-Waste Management Services.
- To encourage the use of long-lasting and durable products.

- **Water Management**

- To promote Rain Water Harvesting on the Campus.
- To make efficient and environmentally responsible use of water through the use of sensor based pumps and water-less urinals.
- To display water management instructions in all the toilets and washrooms.
- To fix leaking taps and pipes immediately.

- **Energy Management**

- To use LED or CFL bulbs only.
- To install Solar Panels on the Campus.
- To setup a bio-gas unit based on organic waste generated in the College Canteen.
- To install sensor based lights for rational utilization of energy on the Campus, particularly along corridors, staircases and toilets.
- To encourage students and staff to use public transport /car pooling.
- To display signages in all classrooms, computer laboratories, staffrooms, offices to turn off electronic gadgets, fans, lights when not in use.

- **Biodiversity Management**

- To monitor the growth of the large number of medicinal, ornamental and flowering plants on the Campus.
- To carry on a project of identifying the local, scientific and English names, and uses of the medicinal plants in the College Green House and the Campus.
- To upgrade the Late Fr. Roberto Vaz Green House and garden of the College to a Smart Garden by installing QR codes for each of the medicinal and ornamental plants.
- To promote organic farming on the Campus.
- To promote biodiversity friendly environment on the Campus by way of setting up a butterfly garden, bird water feeder, fish pond, Apiary unit and an Aviary.
- To encourage ornamental potted plant culture on the Campus, which can be utilized during college functions.

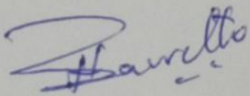
- **Environmental Awareness Initiatives**

- To conduct field studies to areas of environmental concerns, encourage projects on environmental issues in the education system as a part of regular curriculum of courses like Environmental Studies, Ecology, Geography, Environmental Issues in India and Travel and Tourism Geography.



- To commemorate days of environmental relevance and concern, example Earth Day, Ozone day, World Environment Day, Wildlife Week, World Food Day, World Water Day and World Population day.
 - To organize awareness campaigns, competitions, street plays on environmental issues.
 - To encourage and facilitate feedback and suggestions ensuring good environment friendly practices.
- **Environmental Audit of the College**
 - To conduct an Environmental Audit of the College by a competent external authority.
 - To implement the recommendations/suggestions made by the agency conducting the audit.

The institute will make all the necessary efforts to involve the students, faculty and staff in fulfilling the above “Green Campus Initiatives” adopted by the College by designating volunteers of the Environment Cell, NCC, NSS units, staff and faculty of the College.



Dr. Helic M. Barretto

Acting Principal

