



ENVIRONMENTAL POLICY

POLICY NAME	IT administration and Management Policy		POLICY NO.	APN/2019/7.2
EFFECTIVE DATE	15 July 2019	DATE OF LAST REVISION	-	VERSION NO. 7.2.1
ADMINISTRATOR RESPONSIBLE	Coordinator, Environment Management Committee	DRAFTED BY	Internal Quality Assurance Cell	
APPROVED BY	IQAC, Environment Management Committee	SUPERSEDING AUTHORITY	Principal, Governing Council	
REFERENCES	<ol style="list-style-type: none"> 1. Wildlife Protection Act 2. Air (Prevention and Control of Pollution) Act, 1981 3. Ministry of Environment, Forest and climate change 			

VERSION HISTORY				
VERSION	APPROVED BY	REVISION DATE	DESCRIPTION OF CHANGE	AUTHOR
7.2	IQAC			IQAC

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1 PURPOSE AND OBJECTIVES

- 1.1 Purpose: Environmental policies are needed because environmental values are usually not considered in organizational decision making. An environmental policy helps set the tone for an organization, facility, or department regarding environmental protection and sustainability, must be clearly articulated from the top, and must permeate all the way throughout an organization, facility, or department's structure.
- 1.2 Objectives:
- Comply with environmental laws and regulations
 - Pursue environmentally-sound projects
 - Manage and reduce environmental burden.
 - Promote environmental education and communication related to environmental issues

2 SCOPE

- 2.1 The policy applies to the Environment Management Committee, and all the stakeholders of the institution.

3 POLICY STATEMENT

- 3.1 Through implementation of this policy, the college will serve as a responsible agency by advancing environmental stewardship within programs and facilities, and in the broader community. Accordingly, the college will:
- a. Continually improve our environmental performance.
 - b. Develop and maintain environmental management programs with objectives and targets to minimize adverse environmental impacts.
 - c. Comply with all applicable environmental, health, and safety laws, regulations, and other requirements.
 - d. Implement effective pollution prevention and waste minimization programs to reduce, reuse, and recycle materials.
 - e. Ensure that energy and water are used responsibly and conserved through innovative practices and procedures.
 - f. Provide all institute staff with the knowledge and tools needed to meet the goals of this policy and to actively participate in efforts to prevent negative environmental impacts.
 - g. Measure progress toward our environmental goals.
- 3.2 A visual representation to the understand the policy is given below:



4 DEFINITIONS

- 4.1 Alternate sources of energy: The energy that's produced from any source other than fossil fuels is alternative energy.
- 4.2 Waste management: The processes and actions required to manage waste from its inception to its final disposal.
- 4.3 Water conservation: The practice of using water efficiently to reduce unnecessary water usage.
- 4.4 Green Audit: The practice of using water efficiently to reduce unnecessary water usage.
- 4.5 E- waste: The electronic products that are unwanted, not working, and nearing or at the end of their "useful life."

5 PROCEDURE

5.1 Facilities for alternate sources of energy and energy conservation measures -

- 5.1.1 Calculate the electricity needs is the first step in the process of investigating renewable/alternate energy systems.
- 5.1.2 Conduct a load analysis, recording the wattage and average daily use of all of the electrical devices that are plugged into central power source.
- 5.1.3 Choose the Right Renewable Energy Technology based on Renewable energy resource availability, Economics and costs, System siting, System sizing, Codes and regulations, Installation and maintenance considerations.

5.2 Waste Management-

- 5.2.1 Identify the type of waste produced and use the appropriate Waste management system.
- 5.2.2 Evaluate the waste for its physical, chemical, and biological characteristics to determine how it is to be properly managed. A waste may be:
 - a. Recyclable material (e.g., paper, soda cans)
 - b. Compostable organic waste (e.g. food, biodegradable plastics)
 - c. Non-hazardous solid waste
 - d. Hazardous radioactive waste: containing or contaminated with a radioactive isotope
 - e. Hazardous biological waste: containing or contaminated with an infectious or potentially infectious agent, a biological toxin, animal carcasses, genetically modified organisms, recombinant DNA, etc.
 - f. Hazardous chemical waste: waste chemicals, products which are chemical in nature (cleaning agents, paint, motor oil, and pharmaceuticals), products that contain chemicals (fluorescent lamps, thermometers), or materials contaminated with chemicals (contaminated soil or rags)
 - g. Otherwise Regulated Material: asbestos, car batteries, contaminated soil, and construction debris
- 5.2.3 Manage the wastes as per the management instructions by the college.

5.3 Water conservation-

- 5.3.1 Recharge the groundwater levels by rainwater harvesting or open well recharge.
- 5.3.2 Use modern methods such as drip irrigation for efficient and effective use of water.
- 5.3.3 Deploy methods for waste water recycle and reuse.
- 5.3.4 Construction of bunds and tanks with regular maintenance.

5.4 Greening the campus-

- 5.4.1 Restrict the use of automobiles in the campus
- 5.4.2 Promote the use of bicycle and battery powered vehicles.
- 5.4.3 Construct pedestrian friendly pathways.
- 5.4.4 Ban on plastics in general and single- use plastics in specific.
- 5.4.5 Landscape the campus with plants and trees.

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5.5 Green Audits:

- 5.5.1 Carry out Green Audits twice in five years to meet the environmental standards.
- 5.5.2 Monitor Air quality at the campus including NO_x and SO_x.
- 5.5.3 Monitor noise levels at the campus.
- 5.5.4 Monitor energy consumption at the campus.
- 5.5.5 Monitor the floral and faunal biodiversity at the campus.
- 5.5.6 Suggest strategies for e- waste management.
- 5.5.7 Suggest provisions to improve strategies for environmental management.
- 5.5.8 Implementing the practices to comply with the audit observations.

6 RECORDS

- 6.1 Green Audit reports
- 6.2 Certificate by auditing agency
- 6.3 Awards

7 RELATED POLICIES

- 7.1 Policy for Maintenance and Utilization of Physical, Academic and Support facilities.
(APN/2019/4.1)

8 FEEDBACK

- 8.1 Staff and students may provide feedback about this document by emailing environment@sangamcollege.edu.in.