

## Introduction

**The Environment Policy** of Sri Sathya Sai College for Women, Bhopal is committed to providing green campus and quality service in a manner that ensures a safe and healthy workplace for our employees and minimises our potential impact on the environment. A Green Campus is a place where environmental friendly practices and education system jointly promote sustainable and eco-friendly ambiance in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind. Green Campus status is achieved by making significant progress in cross campus community collaboration under one or a number of the following themes: Energy, Water, Waste, Green Campus & Biodiversity. **Environment Society and IQAC** devoted to the cause of environmental awareness, to undertake green initiatives, and to conduct green literacy programs to save energy and to protect the environment.

## Objectives

- To manage energy in such a systematic way so as to minimize its impact on the environment.
- To explore the renewable energy resources.
- To find out substitute natural resources as solutions to the energy crisis.
- To reduce pollution.
- To adopt water conservation measures.
- To manage proper waste disposal.
- Quality audit on environment and energy (Energy audit, Green audit, Environment audit).

## Policies

### Energy

To Reduce energy consumption College has adopted the following policies.

- To install photovoltaic solar panels for the generation of alternate energy.
- To install LED bulbs in the campus as much as possible to save energy.
- To take additional measures to continuously improve our energy consumption.
- To encourage use of advanced technology to minimize energy consumption, atmospheric emissions and noise, particularly from our vehicle fleets.
- To engage in dialogue with the government agencies, municipal corporation and the affiliating university and actively work with the local organizations in the areas of environment, energy efficiency and sustainable development.
- To provide information and training opportunities on energy saving measures.
- To activate power management features on computer and monitor so that it will go into a low power "sleep" mode.
- To turn off unnecessary lights and use daylight instead.
- To switch off lights, fans in conference rooms, classrooms, lecture halls when they are not in use.

## Water

Minimize consumption of water College has adopted the following policies.

- To develop rain water harvesting unit.
- To repair sources of water leakage, such as dripping taps and showers as quickly as possible.
- To install appliances which reduce water consumption.
- To encourage use of recycled rainwater and grey water to reduce mains water consumption.
- To reuse the water coming out from RO water purification systems, Distillation system and Soxhlet apparatus.
- To use an efficient and hygienic water storage mechanism is to minimize the loss of water during storage.

## Waste

Waste minimization is very important because it makes good sense to protect the environment and boost environmental performance. College therefore commits to:

- To develop systematic waste management mechanism.
- To minimize the use of fertilizers and pesticides in college grounds, opting for the use of compost produced on site wherever possible.
- To reduce the practice of burning plastic and other materials that emit harmful gas on burning is prevented in the campus.
- To ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment
- To use two types of bins separately for biodegradable and non-biodegradable wastes in the college campus as well as in hostels
- To recycle electronics and batteries in e-waste recycling bins located around campus.
- To dispose the biomedical and chemical waste generated from the laboratories in a scientific manner.
- To keep a stack of paper that has been printed on one side and uses it for day to day rough paper work.
- To reduce the hard readout material. Use more of e-mail for officially communicating the information needed, online reading etc.

## Green Campus & Biodiversity

- To undertake tree plantation drive.
- To ensure the availability of necessary resources to achieve our objectives.
- To monitor and respond to emerging environmental issues.
- To strengthen our employees' and students' environmental knowledge and skills in order to improve our own environmental performance.
- To offer opportunities for employees and students to engage in initiatives those contribute to environmental protection.
- To train, educate and inform our employees and students about environmental

issues that may affect their work.

- To promote environmental awareness among our employees and students and encourage them to work in an environmentally responsible manner.

This policy will be communicated to the students and employees via internal communication channels, and will be made available to all the stakeholders on the institutional website. The Environment and Energy Policy, objectives and targets will be reviewed on a regular basis by the members of Environment Society and IQAC under the guidance of the Principal of the college.



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