



## **Environment and Energy Usage Policy**

Institute is committed to managing energy in a way that minimizes its environmental impact. We have adopted policies and practices that promote a green and eco-friendly campus culture. We also offer Environmental Studies as a subject to educate our students about the current environmental challenges and developments.

Institute goals are:

- To raise awareness of environmental issues among our students and staff.
- To conserve energy and use renewable sources whenever possible.
- To reduce waste generation and implement recycling and composting programs.
- To manage water resources efficiently and prevent water wastage.
- To foster green habits and initiatives within and outside the campus.
- To keep the campus clean and hygienic.
- To provide a healthy and pollution-free environment for everyone.

### **Plan of Implementation/ Practices:**

The College has a vision of sustainable development that guides its actions and decisions. To achieve this vision college has identified the following key areas for improving its environmental and energy performance:

- Energy conservation and management
- Waste management -Solid. Liquid & E-Waste Management
- Water Conservation and Management.
- Clean, Green and Digital Campus.
- Awareness and education on environmental issues.

### ***Energy conservation and management.***

The College aims to reduce its energy, consumption and greenhouse gas emissions by:

- 1) Switching to LED bulbs in the campus, which are more energy efficient and durable
- 2) Educating the students and faculties on the importance of saving energy and displaying reminders in strategic locations.



- 3) Maximizing the use of natural light and ventilation whenever possible and avoiding unnecessary use of artificial lighting and cooling systems.
- 4) Allocating sufficient resources to support its energy conservation initiatives
- 5) Allowing students to opt for major/minor projects related to energy conservation

***Waste management: (Solid, Liquid & E-Waste Management)***

Following the 4 R's principle of Reduce. Reuse. Recycle and Refuse to minimize its waste generation and disposal impact by:

- 1) Reducing the amount of waste produced on campus by avoiding single-use items, unnecessary packaging and printing.
- 2) Reusing materials that can be used again, such as stationary, containers and bags.
- 3) Recycling materials that can be processed into new products.(Recycling of the materials generated during the various events for the new upcoming events)
- 4) Refusing materials that are harmful to the environment, such as Styrofoam, batteries and e-waste.
- 5) Installing and using a sanitary napkin incinerator and disposal machine to manage menstrual waste in a hygienic and eco-friendly way

***Water Conservation and Management.***

Striving hard to conserve water and prevent water pollution by:

- 1) Planting native and drought tolerant plants in the campus, that needs less water and maintenance.
- 2) Raising awareness on the value of water and displaying tips on how to save water in various places in the campus.
- 3) Organizing water conservation activities to educate the faculty and students on how to use water wisely and responsibly.
- 4) Developing a systematic water management system to monitor and improve water use

***Clean and Green Campus.***

Committing to create a clean, green and digital campus that promotes environmental sustainability' and reduces carbon footprint. Some of the initiatives taken by the College are:

- 1) Tree plantation drive to increase green cover and chance biodiversity on the campus.
- 2) The College also prohibits the use of single-use plastics and encourages the use of reusable alternatives.



- 3) Approach towards paperless office system that leverages e-office practices such as communication through e-mail and other virtual platforms.
- 4) Storing documents in PC and using online tools for administrative tasks
- 5) Subject-wise what's app groups, Google classrooms ERP-LMS, for effective communication and delivery of course content among teachers and student. These platforms also facilitate online assessment feedback and collaboration.
- 6) Preference for eco-friendly items and materials for packaging, decoration, gifts, memento and felicitation purposes during various programs.

### **Taking up awareness initiatives and environment centric activities.**

Raising environmental awareness and undertaking environment centric activities through its academic subject Environmental Studies. The subject aims to educate students about the environmental issues, challenges and solutions and to foster a sense of responsibility and action towards the environment.

Some of the activities and programs to be conducted are:

- Green initiatives such as energy conservation, tree plantation, water conservation, e-waste management, etc.
- Organizing seminars quizzes, poster competitions. etc.
- Awareness activities through NSS such as rallies, marches, and campaigns, street plays, etc.
- Sensitizing public about plastic ban, use of solar energy etc.
- Celebrating World Environment Day, Earth Day, etc.