



Policy Document on Green campus /plastic free campus

Introduction

A clean and hygienic atmosphere encourages effective learning and provides healthy environment for learning. With the intention of addressing the environmental issues, numerous efforts are being enforced throughout the world. Environmental Management Systems (EMS) has gained widespread recognition in the industrial sector. The environmental sustainability is building its way in the current world and educational institutions should make their contribution towards it.

Only few environmental standards are there related to Indian educational system. So, each institute is evolving with locally-applicable techniques for sustainable environment and environmental monitoring. This monitoring system aids the institution to set environmental examples for the community and also to instruct young learners and creates awareness among staff and students about suitable use of resources. The monitoring system adapts periodical green, environmental and energy audit, plantation drives and survey of campus environment.

Concept of a Green campus

Green Campus Policy

A Green Campus is a place where environmentally friendly practices and education combine to promote sustainable and eco-friendly practices 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.

KITS believes that, the concept of a green campus promotes environmental sustainability where all the processes and operational functions of the campus are closely interweaved, providing educational and practical value to the institution and the surrounding environment as there is an urgent need to address these fundamental problems.



Institute Environmental Aims and Objectives:

KITS is striving to develop its institution on a self – sustainable basis in the areas of power, water and cleanliness

The faculty, staff and students have to contribute collectively to develop an eco – friendly sustainable campus and disseminate the concept of eco – friendly culture to the nearby community and wherever possible.

Awareness creations about environmental issues among students and employees including climate change. Measure and reduce environmental emissions/ footprints

OBJECTIVES OF KITS GREEN POLICY

- To encourage students/Faculties to keep environment clean.
- To educate students/Faculties to create awareness amongst public.
- To make students/Faculties understand the importance of environment and its problem areas.

APPROACHES TO ACHIEVE KITS GREEN POLICY

- To sensitize the students/Faculties to minimize the use of polluting product.
- To continue the usage of renewable sources of energy such as solar power.

KITS should make its own contributions towards a sustainable future. Being a responsible institution, the college has initiated Green Campus' initiative measures which include

- Re-use of one side printed papers, E-circulars through WhatsApp or social platforms, which encourages less paper utilization,
- Green land-scaping, gardening and maintenance, through dedicated gardening committee
- Restricted entry of auto-mobiles into the campus etc.
- Biogas generation (Gober gas), using cattle dung from in-campus da dairy farm as and when required.
- Periodical awareness programs on environment and sustainability
- Improving energy efficiency and conserving resources by using Solar plant and LED bulbs and sensor equipment.
- Incorporating steam cooking in the mess.



Solid Waste Recycle & Reductions:

Our college believes in reducing or minimizing the waste. The following initiatives are practiced: Recycling is an important way to collect waste materials and turn them into useful products that can be sold in market place. Five major types of materials that can be recycled and sold to vendors after onsite segregation.

- a. Paper products (includes newspapers, magazines, office paper & card boards),
- b. Glass,
- c. Aluminum,
- d. Steel and
- e. some types of plastics.

E-Waste: e-waste Management is put in practice for proper disposal of end of life, and non-functioning electronic computing equipment's after reducing, reusing and refurbishing to the maximum.

Other eco-friendly future practices advised to be followed in campus are,

- Keep a stack of paper that has been printed on one side and use it for day to day rough paper work.
- Use more readout material in soft form. Reduce the hard readout material. Use more of e-mail for officially communicating the information needed, online reading etc.
- Minimize the use of fertilizers and pesticides in college grounds, opting to the use of compost produced on site wherever possible.
- Ensure that all cleaning products used by college staff have a negligible harmful impact on the environment.
- Use two types of bins separately for biodegradable and non-biodegradable wastes in the college campus as well as in hostels.
- Reusing the class room furniture by altering them, thereby reducing the metal waste.

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