



13. GREEN POLICY

Introduction

In order to encourage sustainable and eco-friendly behaviours on campus, a "green campus" combines environmental friendly measures with educational initiatives. The long-standing and ongoing relationship that TKMCE has had with nature is known to both its students and staff. The institution fairly manages garbage, water resources, solar and electric energy, conserves natural resources, minimises the use of paper, and offers an eco-friendly campus.

The college is striving to develop on a self –sustainable basis in the areas of power, water and cleanliness. Consequently, this policy serves as a key part of the college's overall sustainability plan.

Scope of the Policy

The exciting new co-curricular and extracurricular practises that will be developed as a result of the Green Campus, Energy, and Environment Policies will motivate students to take the initiative in bringing about positive change. With regard to energy efficiency, sustainability, and the environment, these programmes demand a complete examination of all administrative and infrastructure tasks.

Objectives

To spread reputable environmental management principles and procedures across the university.

- Setting goals to enhance environmental performance.
- To conduct business in a manner that is socially responsible, commercially viable, and environmentally sustainable.
- To ensure a thorough awareness of the state of the environment today.
- To ensure resource sustainability and stop destructive or wasteful behaviours.
- To exercise appropriate control over all of society's actions in order to preserve and maintain the environment.
- To lessen and stop contamination of the environment.

Strategies of Implementation

1. Automobile admission is restricted.

- Before entering the college grounds, all college staff and faculty cars must have a current PUC certification.
- The college promotes the use of bicycles and public transit among employees and students to reduce emissions.

2. Plastic usage ban:

- The college is committed to having a plastic-free campus.
- Dustbins and signboards are provided on campus to help us maintain our plastic-free goal.
- Assured that the 3R policy—which stands for reduction, recycling, and reuse—is implemented.
- Single-use plastics are prohibited in classrooms, laboratories, and academic buildings on college campuses.

3. Creating a landscape with trees and plants:

- By increasing the number of trees on both the inside and outside of the campus, our college is attempting to become a green institution in Kollam.
- To provide clear air, more medicinal plants, as well as fruit plants and trees, have been planted in the campus.
- Students and staff actively organized and participate in a tree-planting campaign on and off campus.

4. Energy saving:

- Energy audit to be conducted through a certified agency
- Our college infrastructure is planned such using more natural sunlight
- Create the habit of switching off lights and fans in classrooms and faculty cabins when not in use.
- Our college promoted the use of digital initiatives and e-learning and reduces use of hard copies. Also, for conveying notices to teachers and students create WhatsApp groups.
- Promoted the use of LED light instead of fluorescent light.
- The college purchase only energy star rating instrument which saving the energy.

5. Noise pollution:

- Certain areas like library, class room are declared as Silence zone and noise pollution is kept to minimum on college campus.
- Various display boards have been placed in the library and other places for awareness to maintain silence in the college.

6. Biodiversity:

- Reuse of the water shall be done instead of use of freshwater.
- Display of environment protection banners, posters like save water, save energy at prominent places, waste disposal bins for wet and dry waste disposal bins for wet and dry waste disposal are some of the initiatives taken.

- Composting of biodegradable waste to be scientifically done.
- Rain water Harvesting (RWH) is to be done technically.

Review and Implementation of Green Policy

- From time to time, the college's Environment Cell will evaluate the policy.

• Green policy shall be made known to all stakeholders and posted on the college website.

- The Environment Cell will oversee the policy's implementation to ensure that it is carried out in letter and spirit and that campus residents understand why it is necessary and how it will benefit them by allocating more money from utilities for educational expenses.