

ENERGY CONSERVATION POLICY



**DESH BHAGAT PANDIT CHETAN DEV
GOVT. COLLEGE OF EDUCATION, FARIDKOT**

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INTRODUCTION

Desh Bhagat Pandit Chetan Dev Govt. College of Education (GCE Faridkot) is situated in Faridkot in Punjab state of India. It is affiliated to Punjabi University and recognized by NCTE New Delhi and covered under 2(f) 12(b) under UGC. GCE, Faridkot offers 2 courses under stream namely education (i.e. Bachelor of Education and Master of Education). GCE campus is spread over 2.912 Acres. Hostel facility is available for its' (female) students.

SCOPE OF THE POLICY

The policies and programs for energy saving, environmental protection, and green campus activities will foster a love of nature and push the Pupil Teachers to conserve our resources. The Pupil Teachers are supposed to impart this knowledge to the younger students of schools through a variety of activities because they are the future nation builders of the society.

OBJECTIVES OF THE POLICY

1. To help Pupil Teachers comprehend the significance of the environment and its areas of concern.
2. To train future instructors and raise public awareness about Energy Conservation Policy of GCE Faridkot.
3. To safeguard and conserve environmental resources both inside and outside the college.
4. to collaborate with the community to improve energy and environmental conservation practices in the area.

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Preamble

Today, sustainability and energy conservation are of utmost importance and are essential to any organization's ability to achieve the Sustainable Development Goals (SDGs). Keeping these factors in specifying energy policy of GCE Faridkot, we presume it complies with the guidelines set forth by the National Institution for Transforming India (NITI) Aayog with regard to the promotion of renewable energy sources. An additional significant factor is the constantly rising energy consumption. Since traditional energy sources cannot be used to readily supply this demand, this institute has established a 10 KW rooftop solar power plant as a complementary energy source. Our energy policy also has taken an efficient energy management and conservation through good established procedures.

Objectives

The energy policy of this institute monitors, conserves and manages the energy needs of the campus with the growth in the energy demands of the institute. It is the responsibility of the institute in creating awareness among the students and staff about the energy conservation measures and maintain the efficient utilization of the electrical energy with maximum utilization of renewable resources (e.g. solar power).

The following objectives will lead to the implementation of Energy policy of GCE Faridkot.

1. Improvement in energy efficiency practices to reduce energy consumption and cost.
2. Utilise energy-efficient devices to reduce energy usage and make the most of natural ventilation and daylight.

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Action Plan

GCE Faridkot is committed to maximize energy conservation procedures through various measures as following:

1. Form a committee to oversee and control energy wastage on campus.
2. Conduction of a green and energy audit once a year.
3. Maintain the energy requirements of campus using a backup power supply system to meet ongoing energy needs.
4. Using LED bulbs to replace the current traditional illumination.
5. Monitor the electricity bills to ensure that the campus solar power plant is being used effectively.
6. The eco-club of college should raise knowledge of energy management and conservation among the students, faculty and employees.
7. Promote public-transport, bicycle use and carpooling among students, faculty and staff to promote energy efficiency.
8. To reduce the consumption of non-renewable sources of energy.
9. The dissemination of awareness activities, such as energy campaigns and actions for energy-conservation procedures for sustainable development and hosting knowledgeable talks on energy conservation.
10. Students are provided instructions on how to use technological devices in the classroom appropriately. Ensure that all of the gadgets in the institution are off when not in use.
11. Before going on to the Replace & Recycle stage, reduce e-waste to the utmost extent possible with good maintenance.
12. Using equipment with the star badge that is energy efficient for a variety of tasks.


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