



# **DEV SAMAJ COLLEGE OF EDUCATION FOR WOMEN, FEROZPUR**



**Inside Bansi Gate, Ferozpur-152002**

**Aided, Permanently Affiliated to Panjab University, Chandigarh**

**Recognized by NCTE & UGC Act (2f), Section 12 (B)**

**NAAC Accredited with 'A' Grade**



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# Energy Conservation Policy

## **Introduction**

Dev Samaj College of Education for Women, Ferozpur City was established under the aegis of Dev Samaj Society in 1942 with a mission to bring reforms in society through women education. It is a premier institution of North India championing the cause of Teacher Education with courses like B.Ed., M.Ed., Post Graduate Diploma in Guidance & Counseling. The following attributes highlight the eminent position of our institute in the region:

1. Government aided institution, affiliated to Panjab University, Chandigarh and Recognised by UGC
2. First Women Teacher Education College of the undivided Punjab to be recognized by NCTE in the year\_\_\_\_\_ Accredited and reaccredited by NAAC twice in the year 2003 & 2012 with CGPA 3.12 and 3.16.

## **Scope of the Policy**

The policies and initiatives for the conservation of energy, environment and green campus activities will develop a positive attitude towards nature and will create challenge for protecting our resources amongst the prospective teachers. Being the future nation builders of the society, the student teachers are expected to disseminate the same to the young generations of the schools through various activities.

## **Objectives of the Policy**

1. To make student teachers understand the importance of environment and its problem areas.
2. To educate student teachers to create awareness amongst public.
3. To protect and conserve ecological systems and resources within and outside the campus.
4. To work with the local community to enhance the environment protection practices and energy conservation strategies among the rural community.

## **Preamble**

Environment-friendliness and energy harvesting are of prime interest today and are the key factors in achieving Sustainable Development Goals (SDGs) for any organization.

## **Statement**

The Energy policy of Dev Samaj College of Education for Women, Ferozpur City monitor, conserve, and manage 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. Maintain the efficiently utilize the Electrical Energy with maximum utilization of Renewable solar power Generating system and optimal consumption of lighting load with the proper energy conservation

measures in the campus. Also, maintain a green energy campus with the utilization of an energy management system.

### **Objectives:**

The following objectives will lead to the implementation of DSCE Energy policy

1. Improvement in Energy efficiency to reduce Energy consumption and cost.
2. Minimize the energy consumption by use of energy efficient equipment and maximize use of day light and natural ventilation.

### **Action Plan**

- Form a committee to monitor and check wastage of energy in the campus.
- Maintain the Energy needs of the campus with back-up power supply system for supplying uninterrupted energy demands.
- Establishment of energy efficient utilization measures in the supply, demand systems as part of energy management of the campus.
- Replacement of the existing conventional lighting with the LED lamps.
- Monitor the electricity bills for the efficient utilization of solar power plant installed in the campus.
- Create awareness among the students and staff in energy conservation and management by the Environment Education club of the college.
- Encourage students and staff to be energy efficient by encouraging vehicle pooling and use of bicycles.
- Organizing expert lectures in the area of energy conservation.
- The Institute shall continuously review and update the approved policy and is committed to its implementation.
- Solar panels were installed on the roof top of the college building to minimize the use of non-renewable source of energy.
- Awareness programmes including energy campaigns and measures for energy conservation procedures for sustainable development is disseminated in the community as a practice.
- Directions are given to students are given for the proper utilization of the electronic devices in the institution. Ensures all the institutional electronics are turned off when not in use.
- Reduce e-waste to maximum with proper maintenance, before moving on to Replace & Recycle stage.
- Use of energy efficient, star labeled equipments for various purposes.
- Students and faculty members are given adequate training for energy audit procedures for sustainable institutional and household energy conservation

### **Green Campus Goals**

- Significantly improving the carbon efficiency.

- Restricting the entry of vehicles in campus.
- Promote pooling of vehicles by teachers.
- Complying with the applicable international, regional and national environmental.
- Regulations, as well as legal requirements regarding energy consumption and energy efficiency.
- Taking additional measures by reducing energy consumption.
- Follow the government measures like GREEN CAMPUS INITIATIVES in all activities of the college.
- For achieving energy efficiency, cooperate with local, national and international organization

## **Conclusions**

Environmental issues have been ignored for a long time. With the realization that environment is key to development and that it has a limited capacity to provide to humans, at our college significant concern is given to the environment as we aim towards eco-friendly approaches in our activities. A holistic policy is need of the hour to address the current challenges involving all stakeholders. We need to make efforts to fulfill our obligations and responsibilities to the environment as a responsible citizen. The policy will be reviewed every year and its implementation will be strengthened continuously. As an institution of higher learning our college can play a vital role in conservation of energy and protection of environment.



Principal  
Dev Samaj College of  
Education for Women  
Ferozpur City.