



ST. GREGORIOS TEACHER TRAINING COLLEGE, MEENANGADI

Affiliated to the University of Calicut & Recognized by NCTE

Energy Policy Document

PREAMBLE

In order to decrease the energy intensity and increase energy efficiency for sustainable development, the Energy Conservation Act, 2001 was passed. It is imperative in the modern period to give attention to ecology, energy, and the environment. Energy is crucial for the growth of an organization as well as the country. In our organization, energy management is prudent and reasonable. Our aim is to manage energy use without compromising the stakeholders' basic needs. The foundation of our energy management strategy is stakeholder awareness of conservation. In addition to raising awareness, the policy outlines concrete steps for preserving it. The energy policy of the campus now focuses on the future use of non-conventional energy resources through enhanced technological inputs and support by larger public agencies.

The Institution Energy conservation club is to manage all its activities as to ensure that consumption of energy is reduced to practical minimum.

Scope of the policy

The policies and initiatives for the conservation of the energy, environment and green campus activities will develop a positive attitude towards the energy conservation 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

The following objectives will lead to the implementation of institutions Energy Policy.

1. To make student teachers understand the importance of environment and its problem areas.
2. To protect and conserve ecological systems and resources within and outside the campus
3. To work with local community to enhance the environment protection practices and energy conservation strategies among the rural community
4. Improvement of energy efficiency to reduce energy consumption and cost
5. Minimise the energy consumption by use of day light and natural ventilation



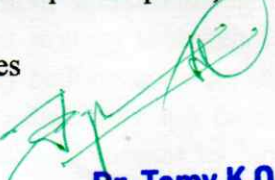
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Energy optimisation plan

The policies and initiative for the conservation of energy environment and green campus activities are implemented by the collaborative effort of Grama panchayat of Meenangadi Nature club, energy club of the institution.

1. Replacement of the existing conventional lighting with coast effective LED lights
2. Well designed building to maximise the use of natural lights and ventilation
3. Preference to outdoor games, outdoor yoga etc
4. Every year energy awareness programs like Energy education and workshops
5. Directions for students for the proper utilisation of the electronic devices in the institution
6. Ensures all the institutional electronics are turned off when not in use
7. Encourage students, faculty, and staff to report energy -wasting habits
8. Promote energy saving behaviours
9. Encourage sustainable transportation: Promote carpooling, public transportation etc
10. Reduce e wastage to maximum with proper maintains, before moving on to replace and recycle stage
11. Use of sustainable non-conventional energy sources like roof top solar panel, bio gas plant etc
12. Educate students, faculty, and staff on energy-saving practices




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REPORT ON ENERGY CONSERVATION PROGRAM

Energy conservation is important because it helps to protect the environment, save money, and contribute to a more sustainable future. The teacher has a major role in inculcation of energy saving aptitude among the children so the college has a clear and efficient energy policy to reduce the consumption and organizing awareness programs.

Objectives of the program

- To educate the student teachers about the importance of energy conservation
- To promote sustainable practices
- to contribute to global efforts for saving our environment
- To develop and aptitude towards energy conservation activities and practices

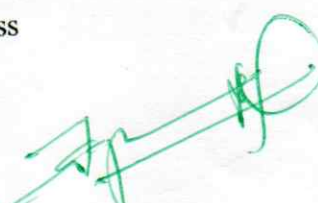
Energy conservation seminar was arranged by Energy club of St Gregorios teachers training College on 14.12.2019 at 10 pm with a view to spread energy conservation spirit among student teachers. In this program, Sarath Kumar P delivered the welcome speech. Shakeer Ali, Trainer of Energy conservation delivered the resource talk. In his talk he discussed about why energy should be saved. This was explained with various examples. He explained how the investment can be reduced using energy efficiency appliances. He also discussed about the different alternative source of energy. An interactive session also arranged for the clarification of doubts of student teachers. The session ended at 1.30 pm with vote thanks by Suja John Asst prof in social science.



Energy conservation awareness class

SAVE ENERGY, SAVE NATURE




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REPORT ON WORKSHOP ON LED BULB MAKING

Conservation of Energy is the prime strategy for sustainable development and environmental conservation. To conduct various programs the institution started energy club and the club organized a workshop on this regard.

Objectives of the Workshop

- To train the students teachers in assembling and repairing LED bulbs and thus help them become trainers who can subsequently train others.
- To become self-reliant in the field of energy efficiency
- To make people realize the importance of energy saving devices

Energy club of St Gregorios teachers training college Meenangadi organized a workshop on LED Bulb making. The program was organized by energy club in association with the science association of the institution on 14.12. 2019. The session started with the welcome speech of Mr. Sarath Kumar P, the coordinator of energy club.

The science association of the college handled the session, and the workshop was focused on the demonstration of LED making with hands – on training that includes assembling the bulb. Mr. Majeed M teaching faculty of G U P S Arimula (resource person) provided some theoretical information to the student teachers and led the practical session. The students actively participated in the session and clarified their doubts. The program came to an end at 1.30 pm with formal vote of thanks by Shijin P Baby Secretary of Energy club.



“SAVE ENERGY, SAVE NATURE”



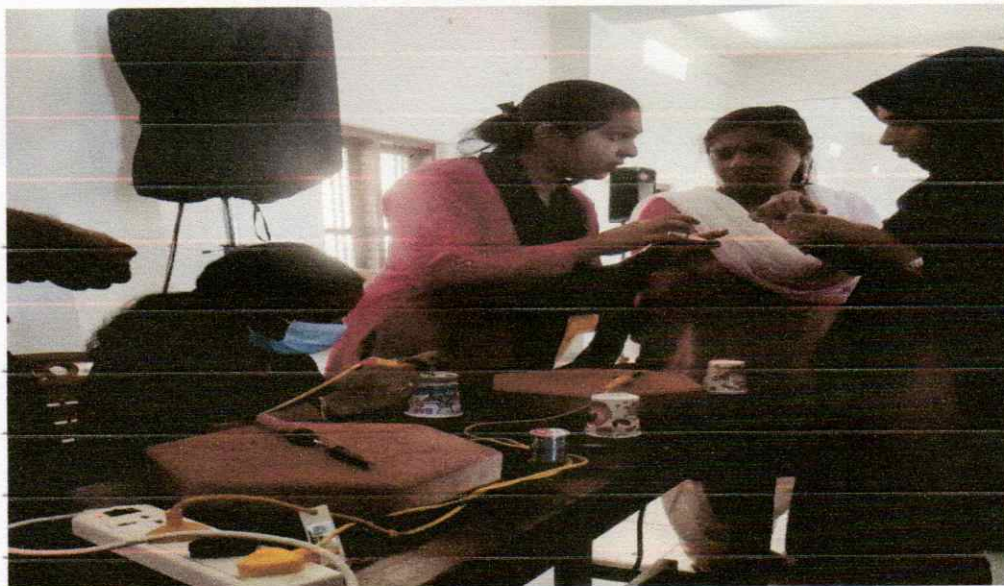

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ENERGY CONSERVATION PROGRAMS



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