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SUM COLLEGE OF TEACHER EDUCATION

(Affiliated to Kannur University & Recognized by NCTE, Bangalore) (ACAD A1/SUMCTE/941/2006 & F.K.L/SEC/291/SRO/NCTE 2006-2007/5428dt. 14-02-2006) P.O. Muzhappala, Mamba, Kannur Dist, 670611, Kerala www.sumcte.ac.in Email:sumcte@gmail.com

Ref. No. :

Date :

Institutional Policy for Energy Management

Introduction

The SUM College of Teacher Education is committed to sustainable development and environmental stewardship. This policy outlines the framework for energy management aimed at reducing energy consumption, promoting renewable energy sources, and fostering a culture of energy efficiency within the institution.

Objectives

The primary objective of this policy is to reduce energy consumption, minimize carbon footprint, and promote the use of renewable energy resources. This will be achieved through strategic planning, implementation of energy-efficient practices, and continuous monitoring and improvement of energy performance.

Sensitization

Efforts will be made to raise awareness among students, faculty, and staff about the importance of energy conservation. Workshops, seminars, and campaigns will be conducted regularly to sensitize the college community on sustainable energy practices.

Low Energy Consumption Equipment

The institution will prioritize the procurement and use of energy-efficient appliances and equipment. All new purchases will be evaluated for their energy consumption ratings, and preference will be given to those with higher energy efficiency.

Training for Students and Teachers

Regular training sessions will be conducted for both students and teachers to educate them on best practices in energy conservation. These training sessions will cover topics such as energy-efficient behaviors, the importance of reducing energy consumption, and ways to integrate these practices into daily routines.

Display Boards

Energy conservation tips and guidelines will be prominently displayed on notice boards throughout the campus. These boards will serve as constant reminders to the college community about the importance of energy-saving practices and how to implement them.



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Implementation and Monitoring

A dedicated Energy Management Team will be established to oversee the implementation of this policy. The team will be responsible for monitoring energy usage, identifying areas for improvement, and ensuring that energy-saving measures are effectively implemented across the campus.

Responsible Departments

The following departments will be responsible for various aspects of energy management: □ Facilities Management: Overseeing the maintenance and operation of energy-efficient equipment.

- □ Procurement: Ensuring the purchase of low-energy consumption appliances.
- □ Academic Departments: Incorporating energy conservation topics into the curriculum.
- □ Administrative Office: Coordinating training and awareness programs.

Review and Assessment

The Energy Management Team will conduct periodic reviews and assessments of the energy management practices. These reviews will help identify successes, challenges, and areas needing improvement, ensuring continuous enhancement of the energy management strategy.

Stakeholder Engagement

Engagement with stakeholders, including students, staff, faculty, and external partners, is crucial for the success of the energy management policy. Regular meetings, feedback sessions, and collaborative projects will be organized to involve stakeholders in the energy conservation efforts. **Reporting**

Reporting

An annual energy report will be prepared to document the institution's energy consumption, achievements in energy savings, and progress toward the objectives of the policy. This report will be shared with all stakeholders to maintain transparency and encourage collective action.

Conclusion

By adopting this Institutional Policy for Energy Management, SUM College of Teacher Education aims to foster a culture of energy efficiency and sustainability. Through collective effort and continuous improvement, the college will reduce its environmental impact and contribute positively to the global challenge of energy conservation.



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