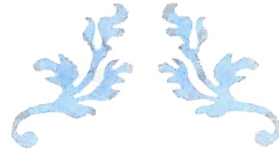




॥ विद्या सर्वस्य भूषणम् ॥

Prabodhan Education Society's  
**Vidya Prabodhini College of Commerce, Education,  
Computer and Management**  
Vidyanagar, Parvari Goa



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## **Energy Conservation and Renewable Energy**

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**Policy Document**



*“Excellence, Everywhere, Everytime”*



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Prabodhan Education Society's

**VIDYA PRABODHINI COLLEGE OF COMMERCE, EDUCATION, COMPUTER &  
MANAGEMENT**

Vidyanagar, Alto-Parvari, Goa

## **VPCCECM ENERGY POLICY**

### **Introduction**

Vidya Prabodhini College of Commerce, Education, Computer and Management (VPCCECM) is committed to reducing its impact on the environment by managing its energy consumption efficiently and sustainably. The college recognizes the rising financial and environmental costs associated with energy production and distribution, which underscores the growing importance of adopting renewable energy sources in conjunction with implementing energy-saving measures. Hence, the college maintains an energetic and a successful Energy Conservation Program (ECP) and Renewable Energy Program (REP), which is administered in coordination with the other academic institutions running under the parent umbrella of Prabodhan Education Society.

The policy is designed to address the following objectives:

- Increasing awareness on energy conservation methods among students and faculty members
- Replacing dated or inefficient appliances and equipment, and,
- Decrease the reliance on energy supplied by the electrical grid.

*It is the college's long-term goal to generate 80% of its energy from green renewable energy sources and attain self-sufficiency.*

### **Renewable Energy and Energy Conservation Policy (REECP)**

The energy policy will be executed under the aegis of the IQAC and it shall supervise, manage and monitor the campus' energy conservation programs held by the Campus Maintenance Committee and the Purchasing Committee. The IQAC shall also work in conjunction with other campus entities, such as the primary, secondary, and higher secondary schools.

The committees will in turn work with the Nisarg Club and the NSS unit to implement their initiatives and projects promoting energy conservation.

The IQAC shall implement and maintain effective programs and initiatives to reduce energy wastage and adopt green renewable sources of energy under the following two programs to tackle campus energy wastage:

- Energy Conservation Program (ECP)
- Renewable Energy Program (REP)

The measures, as outlined herewith, shall include energy conservation purchasing strategies and initiatives to encourage responsible energy consumption.



**Energy Conservation Program (ECP)**

The Campus Maintenance Committee will be the executing body responsible for the implementation of this program.

The committee will develop and implement education programs regarding and oversee the development and management of energy conservation procedures by monitoring their implementation.

**Responsibilities**

All occupants of VPCCECM, including staff and the student body, are expected to put forth a reasonable effort to minimize energy wastage and generate awareness on energy conservation. The following twofold general strategy will be used toward this effort:

1. Building infrastructure that works to promote sound energy conservation practices among the students and the faculty such as display of signages at focal locations on every floor to remind students and faculty members about the need to switch off all appliances when not in use. This objective intends to foster a culture of environmental stewardship within our academic community.
2. Developing and instituting educational programs tailored for each of the campus entities, such as the primary, secondary, higher secondary, and college. This initiative shall, primarily, include collaborating with local experts and professionals to provide specialized guidance and training on energy conservation techniques, which shall be circulated to the members of the institution through seminars or by directly implementing the methods with continued input from experts.

**Renewable Energy Program (REP)**

The Purchasing Committee will be the nodal body responsible for the implementation of this program.

The committee will develop and manage energy consumption tracking and review processes as a means to monitor energy wastage and decrease the overall campus carbon footprint over time. The Purchasing Committee shall conduct annual third-party audits and periodic spot-checks to determine energy wastage in each of its sections. Once conducted, this will be accessed and solutions will be put forth for consideration. Using this method will facilitate the college to gauge its success in curbing energy wastage and implementing green modes of energy generation.

**Responsibilities**

The Purchasing Committee, is expected to implement energy conservation purchasing strategies by documenting, researching, and suggesting changes to the college infrastructure and energy consumption practices. The following twofold general strategy will be used toward this effort:



1. Replace old and power-inefficient appliances and equipment with newer energy-efficient models. A major element of this objective is to facilitate a reduction in energy consumption through sound purchasing strategies.
2. Research the feasibility of implementing alternate methods of energy generation—such as solar, biomass, and wind energy—and facilitate the installation of these new technologies to decrease the campus' reliance on the electrical grid.

**Through the successful implementation of ECP and REP, VPCCECM shall strive to create an atmosphere and campus that is acutely aware of its responsibilities to the environment in terms of environmental stewardship while also working to implement cost-effective cutting-edge energy solutions to mitigate our overall carbon footprint.**

*Ahosars*

**IQAC Coordinator**

**Vidya Prabodhini College of Commerce,  
Education Computer & Management  
Vidyanagar, Parvari - Goa.**



*[Handwritten Signature]*

**PRINCIPAL**

**Vidya Prabodhini College of Commerce,  
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