



V.V. VANNIAPERUMAL COLLEGE FOR WOMEN

(Belonging to Virudhunagar Hindu Nadars)

An Autonomous Institution Affiliated to Madurai Kamaraj University

Re-accredited with 'A' Grade (3rd Cycle) by NAAC

VIRUDHUNAGAR - 626 001. (TAMIL NADU)



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POLICY ON ENERGY CONSERVATION

Name of the Policy	: Energy Conservation Policy
Policy Reference Number	: VVVC/IQAC/PRN/3/2022/1.0
With Effect From	: June 2022
Responsible Office	: Office of Internal Quality Assurance Cell
Validity Period	: 5 Years

I. Policy Statement

World energy consumption contributes to pollution, environmental deterioration, and global greenhouse emissions. The increase in population poses serious implications for the environment. Renewable energy resources can play an important role in controlling and reducing environmental impact. V.V.Vanniaperumal College for Women, Virudhunagar has an Energy Conservation Policy which helps in reducing energy consumption, limiting depletion of natural resources and promoting environment sustainability through energy conservation.

II. Objectives of the Policy

- To minimize air pollution in the campus
- To harness solar energy as an alternate energy resource
- To focus on renewable sources of energy
- To adopt alternatives to the use of non-renewable resources
- To minimize the consumption of electricity and conserve it within the campus
- To undergo Energy Audit periodically



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PROCEDURE FOR ENERGY CONSERVATION

1. LED lighting system is used to reduce energy usage
 - 1.1 Old bulbs and bulbs under repair are replaced with LED lights
 - 1.2 Newly built Classrooms and Halls are furnished fully with LED bulbs
 - 1.3 Energy efficient lamps/sensor based lamps are used inside the campus
2. Battery operated vehicle are used to reduce pollution and Green House Gas Emission(GHG)
3. Solar Panels are used to harness solar energy
4. Star-rated air conditioners and refrigerators are used for economical power consumption
5. Lightening arrester is installed in the campus to provide protection from the damages of lightening
6. Awareness is created in the local community about efficient energy usage, environment protection and sustainable development through Extension Programmes
7. Fans and Lights are switched off when not required
8. Water Heaters are installed in hostels with non-conventional energy resources to reduce fuel consumption
9. Energy efficient equipment in laboratories/ classrooms/ canteen, ranging from water heaters, air – conditioners, refrigerators, condensers are used
10. Biogas plant is used to generate renewable energy
11. Environmental awareness is created by organizing seminars, workshops, debates, competitions and activities related to climate change and environmental protection.

A. P. Ravi

PRINCIPAL

V.V. Vanniaperumal College for Women
(Autonomous)
(Belonging to Virudhunagar Hindu Nadars)
VIRUDHUNAGAR.

S.

SECRETARY

V.V. Vanniaperumal College for Women
Managing Board
(Belonging to Virudhunagar Hindu Nadars)
VIRUDHUNAGAR

