



M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN
(Affiliated to Mother Teresa Women's University, Kodaikanal)
Re-accredited with 'A' Grade by NAAC
DINDIGUL - 624 001, TAMILNADU

NAAC DVV CLARIFICATION

Key Indicator – 7.1 Institutional Values and Social Responsibilities

DVV- CLARIFICATION

Metric No – 7.1.3

2. Energy Audit – Audit Report, Suggestion and Action taken:

The objective of the energy audit report is to find out the Electric Power Consumption in our College. The Department wise data was collected manually and it was submitted by the Department of Physics.

The suggestions given are:

1. Turn off the electrical equipments when not in use
2. Replacing CFLS with LED lamps
3. Use computers and other electrical equipments in power saving mode
4. Replacing desktop computers by lab top
5. Switch off the printers when it is not needed
6. AC should be switched on only 15 minutes before actual use and switched off while going out of the hall
7. CRT monitor of PCS are recommended to replace with energy efficient LCD monitors to conserve energy
8. All the class rooms, hostels, labs and common places to have display messages regarding optimum use of electrical appliances in the room like lights fans, computers, projectors etc.
9. Most of the time, all the tube lights in a class room are kept ON, even though there is sufficient light level near the window opening. In such cases, the light row near the window may be kept OFF.
10. All appliances to be kept OFF or in idle mode if there will not be used for at least next one hour.
11. The comfort air conditioning temperature to be set between 24°C to 26°C
12. Lights in toilet area may be kept OFF during day time.

Action Taken: Policy Document and Circulars are maintained. ([Link is attached](#))


PRINCIPAL
M.V.Muthiah Govt
Arts College for Women,
Dindigul - 624 001, Tamil Nadu.

Dt. 02.09.2022

CIRCULAR

2022 - 2023

Greetings to all

This for your kind information to follow the instructions that is given below in order to reduce energy consumption, to reduce electricity bill cost and avoid wastage of water.

- Monitor your students and instruct them to “switch off fans and lights” when they leave the Hall after class hours
- Insist them to “Unplug” the Electronic devices and Instruments in the Laboratory.
- Switch off Computers and AC if not in use
- Instruct them to close the taps to avoid wastage of water
- If the taps are leaky, make a complaint to PWD in-charge Faculty
- If the water gets over flowed from the over-head tank, inform the Plumber to switch off the motor point switch.

D. Lakshmi
PRINCIPAL 21/9/22

PRINCIPAL
M.V. Muthiah Govt
Arts College for Women,
Dindigul - 624 001. Tamil Nadu

HODs Signature:

TAMIL: <i>[Signature]</i> 21/9/22	CHEMISTRY: <i>[Signature]</i> 21/9/22
ENGLISH: <i>[Signature]</i> 21/9/23	ZOOLOGY: <i>[Signature]</i> 21/9/22
HISTORY: <i>[Signature]</i> 21/9/2022	BOTANY: <i>[Signature]</i> 21/9/22
ECONOMICS: For. P. K. Muthiah	GEOGRAPHY: <i>[Signature]</i> 02/09/22
COMMERCE: <i>[Signature]</i>	COMPUTER SCIENCE: <i>[Signature]</i> 21/9/22
MATHEMATICS: <i>[Signature]</i> 01.09.2022	BBA: <i>[Signature]</i> 21/9/22
PHYSICS: <i>[Signature]</i> 02/09/22	



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Principal

POLICY DOCUMENT ON ENERGY USAGE

Conservation of energy is very important to reduce the wastage of power consumption. Less Energy utilization helps to maintain the electrical resources and to reduce electricity bill burden. In the Institutional level the following effective measures are taken to reduce energy usage for the sustainable growth .

1. Instructions are given to switch off lights and all electrical appliances in standby mode when not in use.
2. Traditional lights and bulb are replaced by energy saving LED lights and CFL lights / Bulbs
3. When a few students or staff are in a Room / Hall, Instruction is given to use limited number of fans instead of using all fans.
4. Un-plugging all control switches in all the wings enable switching off all Light and Fan in one go.
5. Systems, CPUs, Printers are switched off when not in use.
6. Minimum usage of Air Conditioner (AC) is practiced to save energy power.
7. Fixed and installed technical system are upgraded to monitor energy consuming motors, generators and appliances.
8. Using a standard star marked appliances with high grade of motor power reduce energy consumption for better functioning.
9. Bore well motors are allowed to run under particular time limit to avoid over-flow of water.
10. Installing Solar panels and solar lights helps to reduce more energy consumption.

A. Lakshmi
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