	Bharata Mata College of Commerce and Arts, Chunangamvely, Aluva	Policy No. VI Page 1 of 2 Revision No.00 Date 01.06.2023 Effective from 01.06.2023
	Alternate source of energy/ energy conservation policy	

Title: Alternate source of energy/ energy conservation policy

Policy Statement:

The Energy policy of BMCCA monitor, conserve, and manage the energy needs of the campus with the growth in the energy demands of the institute; It is the responsibility of the institute to create awareness among the students and staff about the energy conservation measures.

Scope of the policy

This policy applies to the management, Students, and staffs of BMCCA.

Procedure number

1. **Energy Audit**
2. **Alternate source of energy**
3. **Energy conservation**

Procedure

1. Energy Audit

For Energy audit, an internal energy audit team must be constituted which includes one each representative from management, administration, lab, faculty and students. This audit team will conduct internal energy audit once in every year. An External Energy Audit also be conducted yearly.


2. Alternate source of energy

Solar energy: The institution uses solar power for running the college canteen. The use of solar energy must be expanded to reduce the cost of electricity.

3. Energy conservation

- Replacement of the existing conventional lighting with the LED lamps in phased manner.
- Create awareness among the students and staff in Energy conservation and management by conducting training programs

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Responsibilities

Responsibilities of Students and staffs:

- ☐ Turn off lights and fan when leaving a room.
- ☐ Turn off computer at the end of the day.
- ☐ Keep copiers, printers, & fax machines on standby when not in use.
- ☐ Adhere to temperature set points.
- ☐ Keep windows and doors closed when air system is on.

Management Responsibilities:

-  Purchase energy star compliant equipment whenever possible.
-  Incorporate renewable energy into projects whenever possible
-  Occupancy/Motion Sensors to control lighting installed wherever feasible.
-  Implementation of Sensor-based energy conservation

Directive

- The internal audit team must regularly observe the use of energy, take measures to prevent misuse and find new alternative sources
- The responsibilities of students and staffs regarding energy conservation must be communicated through proper channel.
- Energy audit must be conducted yearly and a report on it must be submitted to the management by the internal audit team.

Page Number: This policy is a two-page document.

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