



MILAD-E-SHERIEF MEMORIAL COLLEGE

Accredited by NAAC with 'B' Grade

KAYAMKULAM-690502

KERALA STATE-SOUTH INDIA

(A Minority Community Educational Institution)

Affiliated to the University of Kerala

**Website: www.msmcollege.in, Email: msmcollege@rediffmail.com
Fax: 0479-2445594, Tel. No: 0479-2442111**



Criterion 7.1.2 AQR 2020-2021

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SUPPORTING DOCUMENT FOR 7.1.2

MEASURES FOR ALTERNATE SOURCE OF ENERGY & ENERGY CONSERVATION 2020-2021:

Policy Document *On* **Environment & Energy Usage**

The Environment and Energy usage Policy of M.S.M. College, Kayamkulam is to manage energy in a systematic way so as to minimize its impact on the environment. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find out substitute natural resources as solutions to the energy crisis. It will help us to implement efficiency and environmental awareness to conservation of natural resources and to limit its usage.

This environment and energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution. It will help us to embed efficiency and environmental awareness into our everyday activities thereby helping us to realize our responsibilities and commitment to the conservation of natural resources and to limit its usage. **The Nature Club**, devoted to the cause of environmental awareness, to undertake green initiatives, and to conduct green literacy programmes to save energy and to protect the environment.

Policies

- To assess our energy usage and measure its impact on the environment
- To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- To install LED bulbs in the complete campus to save energy. • To develop systematic waste management mechanism. • To develop rain water harvesting unit. • To undertake tree plantation drive.
- Switch off lights, fans in conference rooms, classrooms, lecture halls when they are not in use.
- To monitor and respond to emerging environmental and energy issues. To strengthen our employees' and students' environmental knowledge and skills in order to improve our own environmental performance. • To provide information and training opportunities on energy saving measures.
- To encourage use of advanced technology to minimize energy consumption, atmospheric emissions and noise, particularly from our vehicle fleets.
- To practice the 4R's that is Reduce, Reuse, Recycle and Refuse wherever it is possible.
- To install photovoltaic solar panels for the generation of alternate energy.
- To develop rain water harvesting unit. o. To maintain electrical switches and other electrical appliances on regular basis.
- To form MoU with the government agencies and municipal corporation in the areas of environment, energy efficiency, social awareness and sustainable development.
- To strengthen our employees' and students' environmental knowledge and skills in order to improve our own environmental performance.
- To provide information and training opportunities on energy saving measures. To promote Biogas facility for waste management and energy conservation.

- This policy will be communicated to all the students, staff and employees of the institute via internal communication channels, and will be made available to all the stakeholders on the institutional website. The Environment and Energy Policy, objectives and targets will be reviewed on a regular basis by the Club Convener and its members under the guidance of the IQAC and the Administrative Heads of the institution. All the stakeholders are required to abide by the policy to make the institute campus green, clean and sustainable.

