



Marudhar Kesari Jain College for Women

(A Project of Sri Marudhar Kesari Jain Trust)

Recognised u/s 2(f) & 12(B) by UGC Act, 1956 - Permanently Affiliated to Thiruvalluvar University
Accredited by NAAC with "A" Grade (3rd Cycle) - An ISO 21001:2018 (EOMS) Certified Institution



ENVIRONMENT AND ENERGY USAGE POLICY

The Environment and Energy usage Policy of Marudhar Kesari Jain College is to manage energy in such 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.

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, thus helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage. Go Green Association, an official platform 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.

ENVIRONMENT AND ENERGY CONSERVATION

Awareness: Shall be create awareness on Environmental conservation among students, faculty, administrative and supportive staff and work towards sustainable development.

Eco-education: Environmental studies focusing on environmental concepts and issues will be integrated into to all academic, curricular, and extracurricular activities and programs of the College.



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Green Initiatives: The College will work towards conserving and protecting natural resources for the future generation and will adopt green initiatives and sustainable measures for a clean and green campus. Activities to instil a sense of responsibility on environmental preservation will be promoted.

Pollution Management: Towards reducing pollution, steps will be taken up for minimising CO₂ emissions from automobiles. Authorities shall take suitable steps for a Smoke-free and Tobacco-free campus. The relevant placards are displayed to highlight the need for a clean, green, and sustainable environment.

Outreach Programmes: The College will take up initiatives through its extension activities to reach the society through campaigns, workshops and awareness drives on environmental issues.

Energy saving: Graded efforts will be taken to replace out dated and energy consuming equipment with Energy efficient equipment /LED bulbs, Sensor based energy conservation measures shall be adopted. All stakeholders shall avoid using electric lights in classrooms and halls where there is sufficient natural light.

Renewable Energy: To ensure energy security and conserve natural resources, the use of renewable energy through installation of solar power panels.

Waste Management: Segregation of solid wastes in different colour coded bins will be ensured across the campus, Solid waste management of organic matter through vermicomposting is sustained.



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Ban On Single Use Plastic: Institute shall take a step forward to ban single use plastic all together to minimise plastic pollution in the campus. All stakeholders will be advised to use jute or cloth products for various purposes.

Water Management: Through replenishing the ground water by rainwater harvesting systems, borewell recharge system for judicious use of water resources and proper maintenance of water distribution system will be implemented.

ENERGY USAGE POLICY

OBJECTIVES

Reduce Energy Consumption: Implement measures to decrease overall energy usage through efficiency improvements and behavioural changes.

Promote Renewable Energy: Explore opportunities to integrate renewable energy sources where feasible and economically viable.

Raise Awareness: Educate students and faculty about the importance of energy conservation and sustainable practices.

Responsibilities

The administration is responsible for overseeing the implementation of the energy policy, allocating resources for energy efficiency and projects promoting awareness among stakeholders.

Facility managers will monitor energy consumption, identify areas for improvement and implement energy-saving measures in collaboration with relevant departments.



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All members of the College community are encouraged to adopt energy-efficient practices, report energy wastage and participate in initiatives aimed at reducing energy consumption.

ENERGY CONSERVATION GUIDELINES

Lighting: Use energy-efficient lighting systems such as LED bulbs and sensors in corridors, classrooms and offices. Encourage turning off lights when not in use.

HVAC Systems: Optimize heating, ventilation and air conditioning systems for efficiency. Regular maintenance and scheduling should ensure optimal performance.

Appliances and Equipment: Purchase energy-efficient appliances and equipment. Encourage faculty and Students to power down equipment when not in use.

Building Design and Renovation: Consider energy-efficient design principles in new construction and renovation projects, including insulation, natural lighting and energy-efficient windows.

ENERGY INTEGRATION

Solar Energy: Explore opportunities to install solar panels on rooftops or open areas to generate clean energy and reduce reliance on grid power.

Other Renewable Sources: Investigate the feasibility of integrating other renewable energy sources like wind or biomass, where applicable and economically viable.



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MONITORING AND REPORTING

Energy Audits: Conduct periodic energy audits to assess consumption patterns, identify energy-saving opportunities and track progress towards energy reduction goals.

Performance Metrics: Establish metrics to monitor energy consumption, cost savings and greenhouse gas emissions reductions. Regularly report findings to stakeholders.

EDUCATION AND ENGAGEMENT

Awareness Campaigns: Organize workshops, seminars, and campaigns to educate students and faculty about energy conservation practices and the benefits of sustainability.

CONTINUOUS IMPROVEMENT

Feedback Mechanism: Solicit feedback from stakeholders to continuously improve energy management practices and address emerging challenges.

Technology and Innovation: Stay informed about advancements in energy saving technologies and best practices to continually enhance energy efficiency efforts.

COMPLIANCE AND REVIEW

Policy Review: Regularly review and update the energy usage policy to reflect technological advancements, regulatory changes and evolving sustainability goals.



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Compliance: Ensure compliance with local, state and national energy regulations, standards and reporting requirements.

This policy will be communicated to the students and staff through 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 Go Green Association Coordinator and its member under the guidance of the Principal of the College.

Carly
IQAC Coordinator



M. S. Murthy
Principal
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for Women
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