



# 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 (3<sup>rd</sup> Cycle) - An ISO 21001:2018 (EOMS) Certified Institution



## GREEN POLICY

### INTRODUCTION

Marudhar Kesari Jain College for Women is committed to fostering an environmentally sustainable campus and promoting a culture of responsibility towards the planet. In alignment with this commitment, the college establishes and adopts the following Green Initiative Policy.

### SCOPE OF THE POLICY

Our vision of a green economy is one that provides prosperity for all within the ecological limits of the planet. It follows five key principles, each of which draws on important precedents in international policy, and which together can guide economic reform in diverse contexts. A green economy emphasises equity, equality, community cohesion, social justice, and supporting human rights.

### THE FOCUS AREAS OF THIS POLICY ARE:

- Clean Campus Initiatives
- Plastic Free Zone
- Landscaping Initiatives
- Infrastructure
- Renewable Energy Initiatives- Solar Plant
- Waste Management processes
  - ✓ Solid Waste Management
  - ✓ Liquid Waste Management
  - ✓ E-Waste Management



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- Composting Unit - Organic Revival
- Green Audit
- Energy Audit

## OBJECTIVES

- Promote a culture of environmental responsibility among students, staff, and the community.
- Incorporate sustainable practices into campus operations, academic programs, and community outreach.
- Optimize the use of natural resources to reduce the environmental footprint of the campus.
- Foster environmental awareness and education through workshops, seminars, and green initiatives.
- Implementation of efficient waste management process.
- Maintaining a plastic-free campus.
- Conducting external green audits from certifying agencies regularly.

## CLEAN CAMPUS INITIATIVES

- Implement a robust waste reduction program that includes recycling and composting.
- Organize regular campus clean-up drives involving students.
- Conduct anti-litter campaigns to educate the campus community about the importance of maintaining a clean environment.
- Establish regular maintenance schedules for cleaning and waste management.



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## LANDSCAPING INITIATIVES

- Utilize native and drought-resistant plants in landscaping to conserve water and support local biodiversity.
- Create and maintain green spaces such as gardens, Herbal Garden, and shaded areas for relaxation and recreation.
- Organize tree planting drives and maintenance in the adopted villages through NCC and NSS Volunteers and Local bodies.
- Implement green roofs and walls to enhance aesthetic appeal and improve air quality.

## INFRASTRUCTURAL INITIATIVES

- Design and retrofit buildings to be energy-efficient, incorporating features like natural lighting and ventilation.
- Use sustainable and locally sourced materials in construction and renovation projects.
- Install water-saving fixtures and rainwater harvesting systems to reduce water consumption.
- Explore the installation of renewable energy systems, such as solar panels, to reduce dependence on non-renewable energy sources.

## SOLID WASTE MANAGEMENT INITIATIVES

- Implement a system for segregating waste at the source into recyclable, compostable, and non-recyclable categories.
- Establish on-site composting facilities for organic waste.

- Develop recycling programs for paper, plastic, glass, and metal.
- Conduct workshops and campaigns to educate the campus community about waste reduction and recycling practices.
- Separate multi-color dustbins are utilized for the collection of both degradable and non-degradable bio waste.

## LIQUID WASTE MANAGEMENT

- Efficient waste water treatment plants to treat and recycle water for non-potable uses.
- Use greywater systems to recycle water from sinks for landscaping and flushing toilets.
- Implement measures to prevent contamination of water sources from chemical and biological wastes.
- Organize awareness programs about water conservation and the importance of proper liquid waste management.

## E-WASTE MANAGEMENT

- Establish designated collection points for e-waste across the campus.
- Partner with certified e-waste recyclers for the safe and environmentally friendly disposal of electronic waste.
- Promote the reuse and refurbishment of electronic devices to extend their lifespan.
- Conduct educational campaigns on the hazards of e-waste and the importance of proper disposal methods.



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## BAN ON SINGLE-USE PLASTIC

- Marudhar Kesari Jain College for Women is proud to maintain a plastic-free campus by enforcing a complete ban on single-use plastics in classrooms, laboratories, canteen, hostel, and all other premises.
- To support this initiative, the college provides environmentally friendly alternatives such as stainless steel, washable, and reusable tumblers at all water units.
- The canteen is also required to serve food and beverages exclusively in stainless steel or paper plates, glasses, and cups.
- This systematic approach ensures the effective elimination of single-use plastics across the campus.

## ENERGY CONSERVATION

### RENEWABLE ENERGY INITIATIVES

- The college is steadfast in its belief in the importance of decreasing reliance on electricity generated from non-renewable resources. To achieve this, the college has transitioned to utilizing clean energy sources, specifically harnessing solar energy to illuminate the campus.
- Most lighting on campus to be upgraded to high efficiency lighting (such as T5 fluorescent, LED technology, etc.) with electronic stabilizers.
- An automatic shutdown process is implemented when system is unused.



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## COMPOSTING UNIT

### Organic Revival

- The organic waste material is collected and deposited into a specialized compost tank.
- A mixture is prepared using cow dung, earthworms, and organic waste in appropriate proportions and maintained for 4-8 weeks, this composed is used for Herbal garden.
- Training to housekeeping staff is provided for managing compost processing facilities.

## INCINERATOR

The college has installed an Incinerator for the disposal of sanitary pads as a step towards eco-friendly disposal mechanisms.

## MONITORING, EVALUATION AND REVIEW STRATEGIES

Consistent monitoring, evaluation and Review is significant for efficient implementation and sustainability.

- The concerned committee Heads and members are involved in monitoring and evaluation once in a year through Internal and External Audits.
- Review was conducted with the stake holders and strategies will be framed.



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## GREEN AUDIT

- Conduct regular internal and external green and energy audits to assess the environmental performance of the campus.
- Prepare and publish annual green audit reports highlighting achievements and areas for improvement.
- Develop action plans based on audit findings to enhance sustainability efforts.
- Involve students, staff, and external experts in the audit process to ensure comprehensive evaluation.

## ENERGY AUDIT

- Monitor and analyze energy consumption patterns across the campus.
- Implement energy efficiency measures such as LED lighting, energy-efficient appliances, and smart meters.
- Assess the feasibility and implement renewable energy sources like solar and wind power.
- Conduct energy conservation awareness programs to encourage the campus community to adopt energy-saving practices.

By adopting this green policy, Marudhar Kesari Jain College for Women commits to creating a sustainable and environmentally friendly campus, fostering a culture of responsibility and stewardship for future generations.

  
IQAC Coordinator



  
Principal

PRINCIPAL  
Marudhar Kesari Jain College  
for Women  
Vaniyambadi - 635 751

Marudhar Nagar, Chinnakallupalli, Vaniyambadi- 635 751, Tirupattur District, Tamil Nadu, India.

Phone: 04174-224300/225300 Fax: 04174-227027

E-mail: principal@mkic.in Website: www.mkic.in