

RAJAGIRI VALLEY P.O, KAKKANAD, KERALA 682039

An ISO 9001: 2015 Certified Institution

Affiliated to Mahatma Gandhi University, Kottayam and Approved by AICTE



Institutional Values and Social Responsibilities

7.1.2 **Waste Management Policy**







AFFILIATED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM, APPROVED BY AICTE

RAJAGIRI VALLEY P.O., KAKKANAD, KOCHI - 682 039 Ph: 0484-2955270 Email: principal@rajagiricollege.edu.in www.rajagiricollege.edu.in

Waste Management Policy

Introduction

Rajagiri College of Management and Applied Sciences (RCMAS) recognizes the importance of responsible waste management to minimize environmental impact, promote resource conservation, and foster a culture of sustainability. This Waste Management Policy outlines RCMAS's commitment to sustainable waste practices and effective waste reduction strategies within its campus premises.

Policy Objectives

Waste Reduction: RCMAS aims to minimize waste generation by promoting reduction, reuse, and recycling initiatives, thereby reducing the volume of waste sent to landfills and incineration facilities.

Resource Recovery:

The college seeks to recover and recycle valuable resources from waste streams, such as paper, plastics, metals, and organic matter, to conserve natural resources and reduce environmental pollution.

Pollution Prevention: RCMAS is dedicated to preventing pollution of air, water, and soil by implementing proper waste disposal methods, managing hazardous waste responsibly, and adhering to environmental regulations.

Key Components

• Source Segregation: RCMAS promotes source segregation of waste at the point of generation to facilitate proper sorting and recycling of recyclable materials, organic waste, and non-recyclable waste.

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- Recycling Initiatives: The college establishes recycling programs for paper,
 plastics, glass, metals, and other recyclable materials, providing convenient
 collection bins and promoting awareness about recycling practices.
- Composting Facilities: RCMAS implements composting facilities for organic waste, such as food scraps, garden waste, and biodegradable materials, to produce nutrient- rich compost for landscaping and agriculture.
- Hazardous Waste Management: The college ensures proper handling, storage, and disposal of hazardous waste generated from laboratories, maintenance activities, and other sources, in compliance with applicable regulations and safety standards.
- Shared Policy with Sister Concerns: The sister concerns under Rajagiri Educational Charitable Trust (RECT) have a shared policy for waste management, ensuring a consistent approach across all institutions.
- Waste Audits: RCMAS conducts regular waste audits to assess waste composition, identify opportunities for waste reduction and recycling, and evaluate the effectiveness of waste management programs.
- E-Waste Management MoUs: RCMAS has established Memorandums of Understanding (MoUs) with certified e-waste management organizations to ensure the responsible disposal and recycling of electronic waste.
- Green Audit: The college performs regular green audits to evaluate environmental performance, assess resource use efficiency, and identify areas for improvement in sustainability practices.

Education and Outreach

 Awareness Campaigns: RCMAS conducts educational programs, workshops, and awareness campaigns to educate students, faculty, staff, and visitors about waste management practices, recycling guidelines, and the importance of waste reduction.

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 Training and Engagement: The college provides training and engagement opportunities for the college community to participate in waste reduction and recycling initiatives, fostering a sense of ownership and responsibility for waste management.

Compliance and Regulation

- Legal Compliance: RCMAS complies with relevant waste management laws, regulations, and standards established by regulatory authorities, ensuring proper waste handling, disposal, and reporting procedures.
- Permitting and Reporting: The college obtains necessary permits, licenses, and approvals for waste-related activities, maintains accurate records of waste generation and disposal, and submits required reports to regulatory agencies as mandated.

Continuous Improvement

- Monitoring and Evaluation: RCMAS monitors waste generation, diversion rates, and recycling outcomes, evaluates the performance of waste management programs and identifies opportunities for improvement through continuous monitoring and evaluation.
- Stakeholder Engagement: The college engages stakeholders, including students, faculty, staff, local communities, and waste management partners, in collaborative efforts to enhance waste management practices, share best practices, and achieve common goals.

Conclusion

RCMAS is committed to promoting sustainable waste management practices that protect the environment, conserve resources, and support community well-being. By

implementing the principles and practices outlined in this policy, the college aims to

be a leader in waste reduction, recycling, and environmental stewardship.

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