

## Waste Management Policy Document

**Effective Date:** 07-10-2019

**Reviewed on:** 04-03-2024

**1. Introduction** Aurora's PG College (MCA) is committed to implementing sustainable waste management practices to promote environmental responsibility. This policy aims to outline the guidelines for the segregation, collection, disposal, and recycling of various types of degradable and non-degradable waste generated on campus. By fostering eco-friendly practices, the institution aims to minimise its environmental footprint and encourage a culture of sustainability among stakeholders.

### 2. Objectives

- To establish a systematic approach for managing degradable and non-degradable waste.
- To minimise waste generation through awareness, reuse, and recycling initiatives.
- To ensure compliance with environmental regulations and standards.
- To create a clean, green, and sustainable campus environment.
- To promote active participation of students, faculty, and staff in waste management initiatives.

### 3. Types of Waste

- **Degradable Waste:** Includes food waste, garden waste, paper, and other organic materials that can be decomposed naturally.
- **Non-Degradable Waste:** Includes plastics, metals, glass, electronic waste (e-waste), and other materials that do not decompose naturally.
- **Hazardous Waste:** Includes chemicals, biomedical waste, and other materials that require specialised handling and disposal.

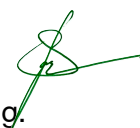
### 4. Policy Guidelines

#### 4.1 Waste Segregation:

- Install colour-coded bins for different types of waste (e.g., green for degradable, blue for non-degradable, and red for hazardous waste).
- Educate stakeholders on proper segregation practices through workshops, posters, and digital campaigns.
- Conduct regular audits to ensure compliance with segregation practices.

#### 4.2 Collection and Storage:

- Designate specific areas for waste collection and storage before disposal or recycling.



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- Ensure timely collection of waste to prevent overflow and maintain hygiene.
- Store hazardous waste in secure, labeled containers to prevent contamination.

#### **4.3 Disposal and Recycling:**

- Partner with authorised vendors for the safe disposal of non-degradable and hazardous waste.
- Compost degradable waste on campus for use in landscaping and gardening.
- Promote recycling initiatives by collaborating with recycling units for paper, plastic, and e-waste.

#### **4.4 Awareness and Training:**

- Organise regular awareness drives on the importance of waste management.
- Provide training to housekeeping staff and other stakeholders on waste handling protocols.
- Encourage student-led initiatives such as eco-clubs to foster environmental stewardship.

#### **4.5 Monitoring and Evaluation:**

- Form a Waste Management Committee to oversee the implementation of this policy.
- Conduct biannual reviews to assess the effectiveness of waste management practices.
- Utilise feedback from stakeholders to improve processes and ensure compliance.

### **5. Roles and Responsibilities**

#### **Management:**

- Provide necessary resources and infrastructure for effective waste management.
- Monitor adherence to waste management policies and take corrective actions when needed.

#### **Faculty and Staff:**

- Lead by example in practicing waste segregation and minimising waste generation.
- Participate in training programs and encourage students to adopt sustainable practices.

#### **Students:**

- Actively participate in waste segregation and recycling initiatives.
- Spread awareness about the importance of waste management within and outside the campus.

#### **Housekeeping Staff:**

- Ensure proper collection, segregation, and storage of waste as per guidelines.
- Report any issues related to waste management to the concerned authorities.



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## 6. Compliance and Regulations

- Adhere to the Solid Waste Management Rules, 2016, and other applicable environmental laws.
- Partner with authorised agencies for the disposal of hazardous and e-waste.
- Maintain records of waste generation, disposal, and recycling for regulatory reporting.

## 7. Sustainability Initiatives

- Implement a "Reduce, Reuse, Recycle" policy to minimise waste generation.
- Use biodegradable materials for campus events and discourage single-use plastics.
- Introduce eco-friendly alternatives for stationery and packaging materials.

## 8. Review and Revision


This policy will be reviewed annually to incorporate advancements in waste management technologies and practices. Stakeholder feedback and environmental compliance updates will guide revisions.

## 9. Conclusion

Aurora's PG College (MCA) is dedicated to promoting a sustainable campus through responsible waste management. By adhering to this policy, the institution aims to serve as a model for environmental responsibility in higher education, inspiring stakeholders to contribute towards a greener future.

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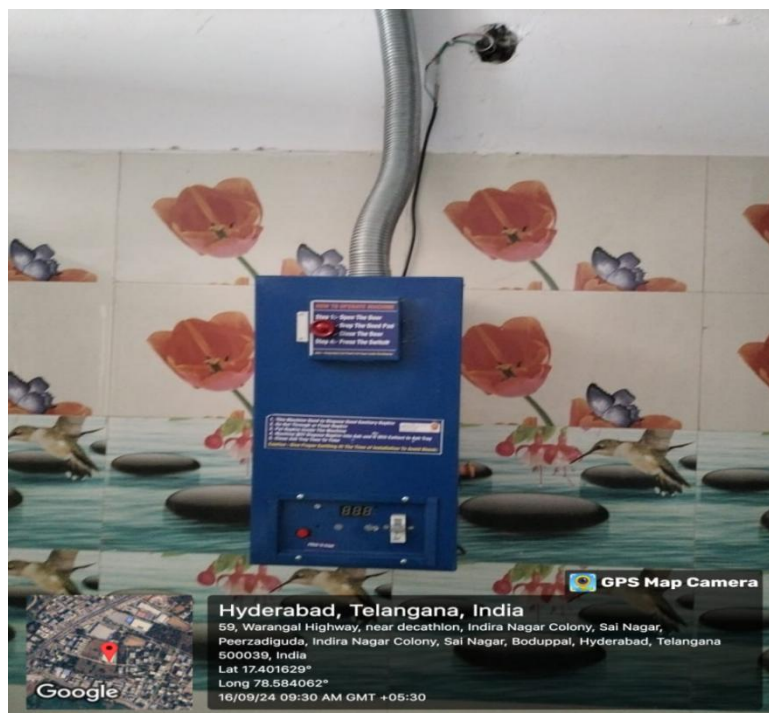
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## Degradable and Non-Degradable Waste Management

Aurora's PG College (MCA) is deeply committed to environmental sustainability through the implementation of effective waste management practices for both biodegradable and non-biodegradable waste. The college has established a well-organized system for waste segregation at the source, with separate bins for biodegradable and non-biodegradable materials placed throughout the campus.

Organic waste, such as food scraps and garden trimmings, is collected and processed through composting units, which transform it into nutrient-rich compost used to enhance the campus gardens. This initiative helps reduce landfill waste while supporting the college's green landscaping efforts, fostering an eco-friendly campus environment.

For non-biodegradable waste, including plastics, glass, and metals, the college has partnered with certified recycling agencies to ensure proper disposal and recycling. Regular awareness campaigns are held to educate students and staff about the importance of reducing, reusing, and recycling non-biodegradable materials. The college also promotes the use of sustainable alternatives, such as reusable containers and bags, to further minimize plastic consumption. Additionally, a dedicated sanitary napkin incinerator is available on campus to ensure the hygienic and eco-friendly disposal of menstrual waste.

  
Principal  
Aurora's PG College (MCA)  
Uppal, Hyderabad-500092



Principal  
Aurora's PG College (MCA)  
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