



Jesse Degree College

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Waste Management and Sustainable Green Practices Report

1. Introduction

Effective waste management is essential to protect the environment, conserve natural resources, and maintain public health. Sustainable green practices focus on reducing waste generation, reusing materials, recycling resources, and promoting eco-friendly habits among stakeholders. This report outlines the initiatives undertaken to manage waste responsibly and promote sustainability.

2. Objectives

- To minimize waste generation
- To promote segregation of waste at source
- To encourage reuse and recycling
- To reduce single-use plastic usage
- To create awareness on environmental protection
- To maintain a clean and green campus/community

3. Types of Waste Identified

- Biodegradable waste (food waste, garden waste, paper)
- Non-biodegradable waste (plastic, glass, metal)
- Hazardous waste (chemicals, batteries, e-waste)
- Sanitary waste

4. Waste Segregation System

- Separate bins for wet waste and dry waste
- Color-coded dustbins placed at strategic locations
- Awareness signage for proper disposal
- Regular monitoring by housekeeping/committee members

5. Waste Collection and Disposal

- Daily collection by housekeeping staff
- Composting of biodegradable waste through compost pits/composters
- Tie-up with authorized municipal/vendor agencies for solid waste disposal
- Safe handling of sanitary and hazardous waste

6. Recycling & Reuse Initiatives

- Reuse of paper for rough work and notes

- Collection drives for plastic, newspapers and e-waste
- Promotion of refillable water bottles instead of disposable ones
- Upcycling activities and eco-craft exhibitions

7. Green Campus / Green Environment Initiatives

- Tree plantation and maintenance drives
- Herbal garden / lawn development
- Energy conservation through LED lights and turning off unused appliances
- Water conservation through rainwater harvesting and leakage checks
- Promotion of bicycle use and car-pooling where applicable

8. Awareness Programs Conducted

- Seminars and workshops on waste segregation and recycling
- Swachh Bharat Abhiyan participation
- Poster making, rallies and competitions
- Observance of World Environment Day, Earth Day, etc.

9. Outcomes & Impact

- Improved cleanliness and hygiene
- Reduction in plastic usage
- Increased environmental awareness among students/staff
- Responsible waste disposal practices adopted
- Contribution toward sustainable development goals

10. Challenges Faced

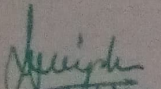
Lack of awareness among some stakeholders
 Improper segregation at source
 Limited recycling facilities in some areas

11. Future Plans

Installation of more bins and compost units
 Expansion of green plantation drives
 Training sessions on zero-waste lifestyle
 Stronger monitoring and evaluation system

12. Conclusion

Waste management and sustainable green practices play a vital role in protecting the environment and ensuring a healthier future. Continued participation, awareness, and responsibility from all stakeholders will further strengthen these initiatives.


 Principal

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