



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

**WASTE
DISPOSAL-LANDFILL
POLICY
2023**

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Empowering Communities...

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT
ODISHA

FOREWORD



At Centurion University, sustainability is not merely a guiding principle—it is an integral part of our institutional ethos. As an innovative and socially responsible university, we recognize the urgent need to reduce our environmental footprint and to adopt practices that contribute to a cleaner, healthier and more resilient planet.

The Waste Disposal - Landfill Policy outlined herein reflects our commitment to systematic, data-driven and community-led environmental stewardship. This policy sets forth a structured approach to minimizing waste generation, maximizing recycling and composting, and ensuring responsible disposal across all our campuses. It aligns with national regulations such as the Solid Waste Management Rules (2016) and reinforces our dedication to Sustainable Development Goal 12: Responsible Consumption and Production.

By implementing this policy, we aim to create a zero-waste culture across the university. From waste segregation at source and resource recovery to campus-wide awareness campaigns, each aspect of this policy empowers every stakeholder—faculty, staff, students, vendors and visitors—to take an active role in fostering sustainability.

This policy is both a roadmap and a call to action. Its successful implementation will require the collective effort and sustained commitment of every member of the Centurion University community. I urge all departments, hostels, and operational units to embrace the guidelines laid out in this document and to take ownership of our shared environmental responsibilities.

Let us lead by example and work together to ensure that Centurion University continues to be a model of innovation, responsibility and sustainable development.

A handwritten signature in blue ink, reading "Supriya Pattanayak".

Prof. (Dr.) Supriya Pattanayak
Vice-Chancellor
Centurion University of Technology and Management

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Waste Disposal – Landfill Policy

1. Purpose

The purpose of this policy is to define Centurion University's approach to minimizing waste generation, maximizing recycling and reducing the amount of waste sent to landfills through systematic segregation, monitoring and responsible disposal. It reflects the university's commitment to environmental sustainability, regulatory compliance and awareness among all stakeholders.

2. Scope

This policy is applicable across all functional and operational areas of Centurion University of Technology and Management. Specifically, it covers:

- All campuses, including academic departments, administrative offices, hostels, canteens, laboratories, and allied facilities.
- All categories of waste generated within the university premises, including solid waste organic/biodegradable waste, electronic waste (e-waste), biomedical waste, and hazardous materials.
- All individuals and groups associated with the university, including faculty members, non-teaching staff, students, contractors, vendors, and visitors.

3. Objectives

The primary objectives of this policy are to:

- Minimize the overall volume of waste generated across all university campuses through proactive planning and conscious consumption.
- Promote and enhance practices of reuse, recycling, and composting to support resource recovery and circular economy principles.
- Establish a robust system for measuring, monitoring, and reporting waste streams, with a clear distinction between landfill-disposed and recycled or treated waste.

- Ensure that all waste management practices are aligned with SDG 12 (Responsible Consumption and Production) and comply with relevant national regulations, including the Solid Waste Management Rules, 2016.

4. Policy Guidelines

a. Waste Segregation at Source

- All waste must be segregated at the point of generation into **biodegradable, recyclable, non-recyclable, electronic** and **hazardous** categories.
- Color-coded bins and signage will be used across campus to guide users.

b. Measurement & Reporting

- The university shall measure:
 - Total waste generated per month (by category).
 - Quantity of waste recycled or composted.
 - Quantity of waste sent to landfills.
- A quarterly **Waste Management Report** shall be compiled by the Facilities or Environment Cell and submitted to IQAC and the Sustainability Committee.

c. Recycling and Resource Recovery

- Paper, plastics, metals and glass shall be collected separately and sold to certified recyclers.
- Organic waste from canteens and hostels will be composted onsite (e.g., through vermicomposting units or biogas plants).
- E-waste and hazardous waste will be stored securely and disposed through authorized handlers as per regulatory norms.

d. Landfill Diversion Targets

- The university aims to divert at least **70%** of campus waste from landfills by [Insert Target Year].
- Departments are encouraged to conduct periodic waste audits and implement action plans to reduce landfill-bound waste.

e. Procurement Alignment

- Procurement teams must prioritize products with minimal packaging and promote reusable, refillable and recyclable items.

f. Awareness and Behaviour Change

- Regular workshops, campaigns and student-led initiatives shall be conducted to promote zero-waste lifestyles and responsible disposal practices.

5. Roles and Responsibilities

Stakeholder	Responsibility
Facilities Dept.	Implement waste segregation and ensure collection and disposal mechanisms
IQAC/Sustainability Cell	Monitor data, publish reports and recommend improvements
All Departments/Hostels	Ensure compliance with waste sorting, storage and reporting norms
Vendors/Contractors	Comply with the university's landfill diversion standards and procedures
Students & Staff	Actively participate in segregation, reduction and recycling initiatives

6. Monitoring and Compliance

- **Monthly Monitoring:** Waste generation and landfill diversion data shall be tracked and reviewed monthly during meetings of the Environment and Sustainability Committee to assess progress and identify areas for improvement.
- **Departmental Accountability:** Departments or units found to be non-compliant with waste management protocols may be required to submit a corrective action or improvement plan within a specified timeframe.

- **Annual Audit and Transparency:** A comprehensive Annual Waste Management Audit shall be conducted to evaluate overall compliance and effectiveness. The audit findings will be published on the University's official website and sustainability dashboard to ensure transparency and public accountability.

7. Conclusion

The University is committed to reducing landfill waste through effective segregation, recycling and responsible disposal practices. This policy supports compliance with national regulations and advances the University's sustainability goals. Its success depends on the active involvement of all stakeholders and ongoing monitoring to drive continuous improvement toward a zero-waste campus.

8. Approval and Review

This policy has been approved by the university administration and will be reviewed periodically to ensure its effectiveness and compliance with current laws and best practices. Any amendments to the policy will be communicated to the university community.



Dr. Anita Patra
Registrar

Centurion University of Technology and Management



REGISTRAR
Centurion University of
Technology & Management
ODISHA



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CAMPUSES:

Paralakhemundi Campus

Village Alluri Nagar
P.O. – R Sitapur, Via- Uppalada
Paralakhemundi, Dist.- Gajapati
Odisha, India. PIN– 761211

Bhubaneswar Campus

Ramchandrapur
P.O. – Jatni, Bhubaneswar
Dist.- Khurda, Odisha,
India, PIN– 752050

Balangir Campus

Behind BSNL Office
IDCO land, Rajib Nagar
Dist.- Balangir, Odisha
India, PIN-767001

Rayagada Campus

IDCO Industrial Area
Pitamahal, Rayagada
Dist.-Rayagada, Odisha
India, PIN-765001

Balasore Campus

Gopalpur,
P.O.-Balasore
Dist.-Balasore, Odisha
India, PIN-756044

Chatrapur Campus

Ramchandrapur,
Kaliabali Chhak,
P.O-Chatrapur, Dist.-Ganjam
Odisha, India, PIN-761020