



Centurion
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Shaping Lives...

Empowering Communities...

POLICY ON HAZARDOUS WASTE DISPOSAL 2024

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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT
ODISHA

FOREWORD



At Centurion University of Technology and Management, we are deeply committed to sustainability and the responsible stewardship of our environment. As an institution that shapes the minds of future innovators and leaders, we recognize the critical importance of minimizing our ecological footprint and adhering to best practices in environmental management.

The *Policy on Hazardous Waste Disposal* reflects our dedication to safeguarding the health of our community and the natural world. This policy outlines clear procedures for the safe and responsible handling, storage, and disposal of hazardous materials, ensuring compliance with environmental regulations and promoting a culture of safety across our campus.

By adopting and implementing this policy, we are not only protecting our immediate surroundings but also contributing to broader environmental conservation efforts. Every member of our university has a role to play in ensuring that hazardous waste is managed in a way that prevents harm to people, property, and the planet.

The university encourages all students, staff, and faculty to familiarize themselves with this policy and to remain diligent in its application. Together, we can create a safer, healthier environment for ourselves and for future generations, reinforcing Centurion University's commitment to excellence in all that we do.

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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Policy on Hazardous Waste Disposal

1. Introduction:

Hazardous waste refers to any waste that contains hazardous materials. It includes waste that could, in certain circumstances, be harmful to human health or the environment in the short or long term due to its physical, chemical, or biological properties. Batteries, fluorescent tubes, photographic chemicals, paint, waste oils, solvents, acids, alkaline solutions, pesticides and electrical equipment are all hazardous wastes. This policy framework covers the entire life cycle of hazardous waste from generation to disposal, emphasizing compliance, safety and sustainability.

- The University has adhered to all international and national regulations regarding hazardous waste disposal.
- To review regularly and update policy to reflect changes in legislation and standards.
- To identify hazardous waste and maintain an updated inventory of all hazardous waste generated including their characteristics and disposal methods.

2. Implementation:

- Training is provided to all the staff and students working with hazardous waste for the identification and proper management of hazardous materials used within their activities. This encompasses the procurement, storage, labeling, and disposal of hazardous material.
- Training is provided to ensure continuous awareness and education for hazardous waste management.
- Public campaigns are conducted on waste management including the safe disposal of hazardous wastes.
- It is ensured that all contractors are provided with a copy of the CUTM hazardous waste disposal policy.
- All wastes containing chemical waste should be handled with appropriate personal protective equipment.

3. Management:

- I.** All hazardous materials must be accurately identified, labeled and documented.
- II.** To prevent potential threats to human health and ensure safety, hazardous materials are stored separately from incompatible materials. Chemical compatibility charts and storage guidelines must be followed to ensure safe segregation.
- III.** The University promotes waste minimization practices through the use of less hazardous materials and non-hazardous alternative materials.
- IV.** Hazardous waste is collected in containers specifically designed for the storage of hazardous materials. These containers are labeled with the following essential information.
 - Date of accumulation,
 - Department name
 - Contents
 - Hazard class
 - Hazardous waste tag

These containers are stored in a secure location, away from general access areas, and protected from environmental exposure. Containers are routinely inspected for signs of deterioration or leakage.

- V.** Hazardous waste disposal is carried out by an authorized waste disposal Agency with the necessary permits, licenses, and environmental responsibility.

4. Conclusion:

This policy framework aims to create a comprehensive and sustainable approach in hazardous waste management giving priority to both human health and the environment. By fostering collaborations, promoting innovation, research and ensuring strict regulatory compliance, a significant progress in managing hazardous waste efficiently can be achieved.

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
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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

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