



# Evidence(s) THE-Impact Ranking





HEI: **TRIDENT ACADEMY OF TECHNOLOGY**

COUNTRY: INDIA

WEBSITE: <https://tat.ac.in/activities/>

## 12.2.3 POLICY WASTE DISPOSAL - HAZARDOUS MATERIALS

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|   |                                    |                        |                                 |  |
|---|------------------------------------|------------------------|---------------------------------|--|
|  <b>TRIDENT ACADEMY OF TECHNOLOGY</b><br>Dept: TAT / P223/2024 |                                    |                        |                                 |  |
| Name of the policy  | Hazardous Material Disposal Policy | Department responsible | All                             |  |
| Department  | All                                | Prepared by            | Deepak Mishra/Dr. D.N.Paltnayak |  |
| Effective date  | 11-4-2023                          | Checked by             | Principal                       |  |
| Review date   | 15-3-2024                          | Approved by            | Principal                       |  |
| No. of pages  | 5                                  |                        |                                 |  |
| <b>Plate 1- Hazardous Material Disposal Policy</b>  |                                    |                        |                                 | <b>Plate 2- Dedicated dustbins for different waste</b>                             |

**Plate 1-** Trident Academy of Technology (TAT) prioritizes environmental safety and health by implementing stringent procedures for the disposal of hazardous materials. The institute mandates that all hazardous waste be properly labelled and segregated before collection, under the supervision of the Chemical Waste Disposal Committee. Each waste container must contain detailed chemical information to ensure safe handling, with unlabelled waste incurring additional fees. Hazardous materials, characterized by properties such as toxicity, reactivity, or corrosiveness, are strictly prohibited from disposal via sinks or sewage systems, ensuring no risk of contamination to water bodies or soil.

**Link-** <https://tat.ac.in/wp-content/uploads/2024/11/Hazardous-materials-disposal-policy.pdf>

**Plate 2-** Complementing these measures, TAT promotes comprehensive waste segregation on campus through dedicated bins for biodegradable waste (such as food scraps), non-biodegradable waste (including plastics), and hazardous waste like electronic waste. Biodegradable waste undergoes composting to enrich soil quality, non-biodegradable items are directed to recycling channels, and hazardous materials receive careful and regulated management. Clear, visible signage encourages proper waste disposal practices, reinforcing a culture of environmental responsibility across the campus.

### Description

Trident Academy of Technology has established a rigorous waste disposal policy emphasizing the safe handling and disposal of hazardous materials in compliance with relevant environmental regulations. The policy specifies comprehensive procedures for the identification, labelling, segregation, and collection of hazardous wastes, supported by targeted staff training to ensure adherence.

Additionally, the institute's waste management framework includes well-demarcated bins for segregating biodegradable, non-biodegradable, and hazardous wastes, facilitating effective recycling and composting efforts. This dual approach of safe hazardous waste disposal combined with overall waste segregation cultivates a sustainable and safe campus environment, reflecting TAT's steadfast commitment to environmental stewardship and sustainability.