



WASTE MANAGEMENT POLICY



NEHRU INSTITUTE OF TECHNOLOGY

(ISO 14001:2004 Certified, Approved by AICTE & Affiliated to Anna University)

JAWAHAR GARDENS, KALIAPURAM, COIMBATORE - 641105

www.nehruinstitute.com Ph: +914222666655



NEHRU GROUP
OF INSTITUTIONS
100 PERCENT CERTIFIED INSTITUTIONS

WASTE MANAGEMENT POLICY

Preamble

The educational institutions represent the main components of sustainability promotion in our society. The rise in the global population continues to contribute to the generation of waste, especially in urban areas. This makes the issue of waste management to become one of the priorities for government and private entities. Waste is explained as most unwanted materials according to the Environmental Protection Act 1990. Waste includes any scrap material, effluent or unwanted extra substance or article that needs disposal because it is broken, worn out, contaminated or otherwise polluted.

Objectives

Waste minimization is very important because it makes good business sense to protect the environment and boost environmental performance. Waste minimization techniques focus on preventing waste from ever being created, otherwise known as source reduction, and recycling. Nehru Institute of Technology, Coimbatore therefore commits to:

- a) Keep a stack of paper that has been printed on one side and use it for day to day rough paper work
- b) Use more readout material in soft form. Reduce the hard readout material. Use more of e-mail for officially communicating the information needed, online reading etc.
- c) Minimize the use of fertilizers and pesticides in college grounds, opting for the use of compost produced on site wherever possible.
- d) Reduce the practice of burning plastic and other materials that emit harmful gas on burning is prevented in the campus.
- e) Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment
- f) Use two types of bins separately for biodegradable and non-biodegradable wastes in the college campus as well as in hostels
- g) Recycle electronics and batteries in e-waste recycling bins located around campus.
- h) Dispose the chemical waste generated from the laboratories in a scientific manner.

Waste Management Plan

Solid waste management

- Solid waste is collected daily in dustbins located around the campus.
- The solid waste like paper wastes, plastic wastes, food wastes, etc., that get generated day-to-day, are collected and segregated into biodegradable and non-biodegradable wastes.
- The different waste groups have different colours for the containers / dustbins for the identification according to the hazards and applied throughout the complete disposal chain, that is



PRINCIPAL
NEHRU INSTITUTE OF TECHNOLOGY
"JAWAHAR GARDENS," KALIYAPURAM,
THIRUMALAYAM PALAYAM (PO)
COIMBATORE - 641 105.



NEHRU INSTITUTE OF TECHNOLOGY

(ISO 14001:2004 Certified, Approved by AICTE & Affiliated to Anna University)

JAWAHAR GARDENS, KALIAPURAM, COIMBATORE - 641105

www.nehruinstitute.com Ph: +914222666655



NEHRU GROUP
OF INSTITUTIONS
100 UNIT 2014 CERTIFIED INSTITUTIONS

- ✓ segregation,
 - ✓ collection,
 - ✓ Storage,
 - ✓ Transport,
 - ✓ Disposal.
- The recyclable garbage waste and non-recyclable wastes are dumped in specified coloured containers / dustbins.
 - A separate agency is dealing with waste collection and its proper disposal.
 - Disposal of sanitary napkins, batteries etc done without causing any damage to the campus

Liquid Waste Management

- Sewage water treatment plant is installed in the campus for treatment of waste water.
- The water from the hostels and the college is treated and pumped back.
- The treated water is used for flushing and gardening purpose.


E-waste management

- E-Wastes like defunct computers, printers discharged batteries, UPS, condemned electronic units, circuit components etc are collected
- Agreements/MoUs with approved agencies to handle the e-wastes
- The NSS unit of the college undertakes Swatch Campus Campaigns periodically by involving the students in the cleanliness of the campus

Waste recycling system

- Reprocessing of plastic waste into new and useful products.
- When performed correctly, this can reduce dependence on landfill, conserve resources and protect the environment from plastic pollution and greenhouse gas emissions
- Recyclable garbage waste and non-recyclable wastes are dumped in specified coloured containers / dustbins. Also used as fertilizer for agriculture land.




PRINCIPAL
NEHRU INSTITUTE OF TECHNOLOGY
"JAWAHAR GARDENS," KALIAPURAM,
THIRUMALAYAM PALAYAM (PO)
COIMBATORE - 641 105.