

7.1.3 E- WASTE MANAGEMENT REPORT



CERTIFICATE OF DESTRUCTION

Date: 01-08-2023

REFNO: EPRCR/23-24/0158A

PCB/WMC/37/E-Waste/2015/2018-19/Reg.No.166812/2019

We certify that, we have recycled in an environmental friendly manner

Scrap & weight of quantity of CPU-52, Monitor-84, Keyboards-41, Mouse-36, Projector-07, Printers-4, Laptops-1, Interfacing-16, Air Conditioner-1, Network Switches-3, Power Cables-1 Box, VGA Cable-1 Box, Empty Cartridges-33, Paper hedder-1 No's of electronic scrap & E-Waste picked

Total Weight: 1780 KGS.

From:

K.S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Main Road, Bangalore-560109..

Pickup Date: 25/07/2023

Epragathi recycling hereby declares to that collected E-waste is Destructed According to all applicable local, state & central guidelines

Epragathi Recycling acknowledges receipt of the Material listed on COD including any data storage media present in the Material. Epragathi Recycling certifies that all the information and data on the Media is completely erased and unrecoverable.



8/8/23
PRINCIPAL
INSTITUTE OF TECHNOLOGY
BENGALURU - 560009

GST No. 29BUEPB6342GIZQ

Road No. 18, KIADB Industrial Area, 2nd Phase, Antharasanahalli, Tumkuru - 572 106.
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7.1.3 HAZARDOUS CHEMICALS WASTE MANAGEMENT REPORT



Kammavari Sangham (R) - 1952
K.S.Group of Institutions
K S INSTITUTE OF TECHNOLOGY

#14,Raghuvanahalli, Kanakapura Main Road,Bengaluru-560109

DEPARTMENT OF CHEMISTRY
REPORT ON HANDLING OF HAZARDOUS CHEMICALS

Date: 1-10-2023

Raw chemicals are not using directly, chemicals are diluted at very low grade concentrations, and while doing experiments again it will get even more diluting, And finally it is collected in waste chemical collecting containers and again it is diluted with water and dumped in separate drainage pits, empty chemical containers were handled to house keeping department.

Fuming chemicals are handled separately in fumigation chamber which will exhaust separately through fuming ducts while doing solution preparations, Flamable chemicals are stored in cool and dry place avoiding sunlight, electrical batteries and switches to avoid short circuits etc..


Washing hands with soap after using chemicals for both students and staff.

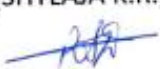
Instructing students to wear uniform, apron and shoes for safety.

First aid kit facility is provided for laboratory.

Minimal usage of chemicals for the experiments.

Laboratory safety practices followed.


LAB. INCHARGE
(SHYLAJA K.R.)


LAB. INSTRUCTOR
(DEEPAK RAJ R.T.)



PRINCIPAL

K.S.I.T
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.



KSIT
K.S. INSTITUTE OF TECHNOLOGY

Kammavari Sangham (R) 1952
K.S. GROUP OF INSTITUTIONS

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K.S. INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by NAAC

14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.

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Recycling of Waste Management Policy Document

Recycling broadly covers Solid waste recycling, organic waste recycling, waste water recycling, horticultural waste recycling, electronic waste disposal and consumption patterns, waste oil recycling, hazardous waste recycling, food waste recycling, Life cycle assessment and management of resources.

Objectives:

The main objectives of the Waste Management System in the campus are to promote a clean and green campus through:

- To identifying, quantifying, describing and prioritizing framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.
- To introduce and make students aware of real concerns of environment and its sustainability
- Composting and recycling are the methods adopted by the institute.
- To minimize the carbon footprint

Steps Taken:

- i. Waste segregation and collection is done through colour coded and labelled bins placed in corridors, cafeteria, laboratories, washrooms, quadrangle etc.
- ii. Exclusive support staff is appointed for waste collection, segregation, treatment or disposal
- iii. The paper waste collected is sent through authorised agencies to recycling units.
- iv. The plastic and glass waste is given to BBMP and authorised plastic waste collection agencies.
- v. The electronic waste is handed over to authorised agencies only after following the procedure for such disposal.
- vi. Wet waste is treated through vermicomposting and resulting vermin compost is used as bio fertilizer in the landscape greenery and garden. Dry leaves and kitchen waste from canteen is treated in the compost pit and the bio fertilizer is used in the garden.


Secretary
SECRETARY

For KAMMAVARI SANGHAM


Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109