

# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.  
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



## Degradable & Non – Degradable Waste Management



### VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

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## Policy on Waste Management

### Objectives:

- Ensure that waste management in campus is in accordance with all waste legislative requirements.
- Minimize waste generation and facilitate repair, reuse and recycling of wastes in a cost effective manner.
- Provide clearly defined roles, responsibilities to identify, and co-ordinate activity of the waste management.
- Invest into the expansion of recycling opportunities in the College campus.
- Ensure safe handling and storage of wastes in campus.

### Degradable and Non-degradable waste management

- Degradable wastes are defined as any waste that can be broken down into organic Compounds like carbon dioxide, water, methane or simple organic molecules by Microorganisms or any other living organisms by composting, aerobic digestion or any other process.
- **Examples:** Include, green waste, food waste, paper waste, human waste, Manure, sewage, sewage sludge and slaughterhouse waste.
- Non-degradable wastes are never broken by environmental factors naturally.
- Non-biodegradable things consist of plastics, polystyrene, metals, plastic and aluminium Cans, toxic chemicals, paints, tyres, etc.

### The following specific procedures have been implemented to reduce Degradable and Non-Degradable waste:

- Reduce the paper consumption by supporting the digitalization of attendance records.
- Reduce the need for printed books by updating e-books and e-journals.
- Minimize the use of packaged foods.
- Systematically apply RRR of being green (reduce, reuse, recycle).
- Encourage the students and Teachers to use maximum online platforms.
- Develop technology centric management models from the waste.



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## E-waste Management:

- The e-waste includes a wide range of electronic and electrical items such as computers, printers, keyboards etc.
- The institute takes efforts to minimize e-waste by repairing the computer peripheral and electronic components.
- E-waste generated from various departments which cannot be reused or recycled is being disposed of centrally through certified eco-friendly vendors.
- In addition, the Institution emphasizes on paperless office.

## Objectives:

- i. To minimize generation of e-waste at source and facilitate repair, reuse and recycling Where ever possible, over the disposal of wastes in a cost effective manner.
- ii. To mobilize and sensitize stakeholders on the proper management and handling of E-waste on a sustainable basis.
- iii. To ensure the safe handling and storage of wastes in College campus.
- iv. To provide guidance on the standards of electronic equipment that is implemented in the college.
- v. To provide appropriate training for staff, students and other Stakeholders on waste management issues.
- vi. To encourage use of environmentally sound e-waste recycling methods

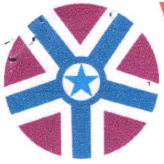
**Note:** The policy shall be reviewed every year, as need arises to check the Effectiveness of the

Proposed E-Waste policy Management System in the Campus.

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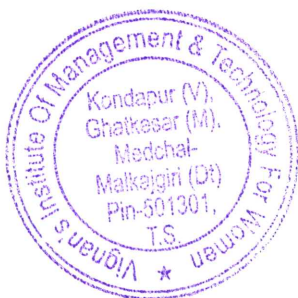
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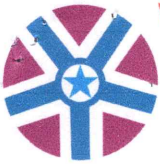


## REPORT ON WASTE MANAGEMENT PRACTICES

- The effect of waste management system to keep the college premises clean and green by the use of colour coded dust-bins.
- As per policy to conduct awareness programs for students and staff to get different models through the students by the use of wood and metal residues.
- As per policy to get awareness of wastage automatically to reduce wastage like (food wastage, paper and plastic usage etc...).
- Recycling of different major types of waste for value-added products (VAP) and employment generation through startups.
- Municipal workers regularly collect the waste from the institute automatically to get the clean and Green campus for every day.



  
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## REPORT ON E-WASTE MANAGEMENT

Vignan Institute of management and Technology for Women has a regular practice of managing E-waste. All the computers and other electronic peripherals are well maintained at periodic intervals to protect the students and staff from exposure to any hazardous waste. The institute has a MOU with *Rishitha scrap shop, Hyderabad*.



E-waste collection from the computer labs



  
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Ref No:VMTW/E-Waste MoU/2019

Date: 26.02.2019

## MEMORANDUM OF UNDERSTANDING DISPOSE OFF E-WASTE MATERIAL

This Memorandum of Understanding is signed between:

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN, Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (D). - (First Party)

And

RISHITHA SCRAP SHOP, Road No: 02, Sai Nagar Colony, Medipally, Medchal-Malkajgiri. - (Second Party)

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The purpose of this MOU is to facilitate collection, transportation, handling and recycling of e-waste form VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN. The Second Party promises and agrees to furnish all labour, materials tools, equipment, services and incidental and customary work necessary to fully and adequately supply the professional e-waste Management, including Collection, Processing, Recycling and Disposal Servicers necessary for the cause assigned.

The specific terms of this contract are as follows:

1. We will be lifting only e-waste related items.
2. No bio waste items will be included
3. Rates will be at market price of scrap items.



  
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Vignans Institute of Management & Technology For Women  
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The material will include hereafter as all forms of e-waste and /or e-scrap collected out of discarded electronics equipments of all kinds, including but not limited to IT equipments like printers, printer cartridges, faxes, copiers, spares. But should also include, but not limited to laptops, notebooks, desktops, servers, network personal equipment, monitors, cathode ray tubes, liquid crystal displays, telephones, data assistants, mobile phones, process control equipment. Server towers, server racks, scanners, batteries, electronic storage media, and all accessories. Components and peripherals for above mentioned equipment.

In consideration of the mutual promises set forth herein, the First Party covenants and agrees that it shall as written in the MOU. The Second Party covenants and agrees all the terms and conditions of this MOU. This MOU may not be modified in any manner unless in writing and signed by both parties. This MOU shall be binding upon the parties, their successors, heirs and assigns and shall be force under the laws.

The tenure of this MOU shall come into force with effect from 26<sup>th</sup> day of Feb 2019 and will remain in force for three years or terminated by either party by giving written notice to this effect.

Name: P. Sudhakar Rao

Designation: PRINCIPAL

*P. Sudhakar Rao*

First Party Signature:



Name: Akhil S.R.G.R.

Designation: PROPRIETOR

For RISHITHA SCRAP SHOP

Second Party Signature:

*Akhil S.R.G.R.*

PRINCIPAL

Vignans Institute of Management & Technology For Women  
Kondapur (V), Ghatkesar (M), Medchal-Malkajiri (Dt) 501301  
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98151016, 8328362146



# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

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Accredited By



Ref No:VMTW/E-Waste MoU/01/2023

Date: 03.02.2023

## MEMORANDUM OF UNDERSTANDING DISPOSE OFF E-WASTE MATERIAL

This Memorandum of Understanding is signed between:

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN, Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (D). - (First Party)

And

RISHITHA SCRAP SHOP, Road No: 02, Sai Nagar Colony, Medipally, Medchal-Malkajgiri. - (Second Party)

The purpose of this MOU is to facilitate collection, transportation, handling and recycling of e-waste form VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN. The Second Party promises and agrees to furnish all labour, materials tools, equipment, services and incidental and customary work necessary to fully and adequately supply the professional e-waste Management, including Collection, Processing, Recycling and Disposal Servicers necessary for the cause assigned.

The specific terms of this contract are as follows:

1. We will be lifting only e-waste related items.
2. No bio waste items will be included
3. Rates will be at market price of scrap items.



  
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The material will include hereafter as all forms of w-waste and /or e-scrap collected out of discarded electronics equipments of all kinds, including but not limited to IT equipments like printers, printer cartridges, faxes, copiers, spares. But should also include, but not limited to laptops, notebooks, desktops, servers, network personal equipment, monitors, cathode ray tubes, liquid crystal displays, telephones, data assistants, mobile phones, process control equipment. Server towers, server racks, scanners, batteries, electronic storage media, and all accessories. Components and peripherals for above mentioned equipment.

In consideration of the mutual promises set forth herein, the First Party covenants and agrees that it shall as written in the MOU. The Second Party covenants and agrees all the terms and conditions of this MOU. This MOU may not be modified in any manner unless in writing and signed by both parties. This MOU shall be binding upon the parties, their successors, heirs and assigns and shall be in force under the laws.

The tenure of this MOU shall come into force on 3<sup>rd</sup> February 2023 and shall for three years i.e. upto 02<sup>nd</sup> February, 2026.

Name: *Dr. G. Apparao Naidu*

Designation: *Principal*

First Party Signature:

*[Signature]*  
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Vignans Institute of Management & Technology For Women  
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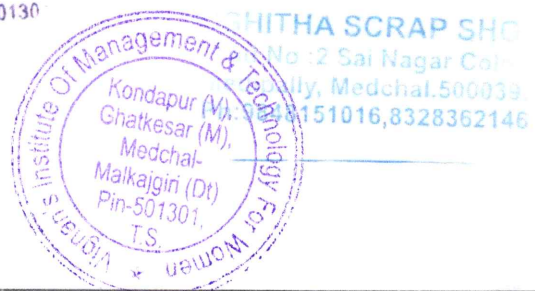
*S. AKHIL*

Name: *AKHIL SRGR*

Designation: *PROPRIOR*

*[Stamp]*  
For RISHITHA SCRAP SHOP

Second Party Signature:



**CERTIFICATE OF E-WASTE RECYCLING**

We hereby confirm that the electronic waste (e-waste) obtained from "VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN" in Ghatkesar, has been responsibly and sustainably disposed of at our R2 Certified Facility, ensuring the preservation of the environment.

At our facility, we adhere to stringent standards and procedures to ensure the proper handling and recycling of e-waste. Our R2 certification guarantees that we comply with the highest industry practices for environmental protection, worker safety, and data security throughout the recycling process.

Upon receiving the e-waste from VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN, we meticulously sorted and segregated the materials according to their specific recycling requirements. Our trained professionals carefully extracted any hazardous components, such as batteries or toxic substances, from the electronic devices to prevent any potential harm to the environment.

Following this initial step, the recyclable components were processed using advanced recycling techniques. These methods involve the extraction of valuable metals, such as gold, silver, copper, and palladium, which can be reused in the production of new electronic devices. By reclaiming these precious resources, we contribute to the reduction of mining activities and minimize the environmental impact associated with their extraction.

Furthermore, any residual materials that were not suitable for recycling underwent proper treatment to ensure their safe disposal. Our facility strictly adheres to local and international regulations to prevent the release of harmful substances into the environment, promoting the overall well-being of ecosystems and communities.

As a result of our environmentally conscious practices, we have successfully managed to dispose of the e-waste from VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN in a manner that aligns with our commitment to sustainability and environmental stewardship.

We remain dedicated to fostering a circular economy by promoting responsible e-waste recycling practices and reducing the burden on our planet's resources. By choosing our R2 Certified Facility, VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN can be confident that their e-waste has been handled in an environmentally friendly and sustainable manner, contributing to a cleaner and greener future.

07.06.2019



For RISHITHA SCRAP SHOP  
Proprietor

PROPRIETOR

*AKHIL S.R. GR.*

*AA*  
RISHITHA SCRAP SHOP  
Road No :2 Sai Nagar Colony  
Medipally, Medchal.500039.  
Ph:9848151016, 8328362146  
Vignans Institute of Management & Technology For Women  
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt) 501301  
Telangana State



RISHITHA SCRAP SHOP  
Road No. 2, Sai Nagar Colony,  
Medipally, Medchal - 500039  
Ph: 9848151016, 8328362146

13.07.2021

**CERTIFICATE OF E-WASTE RECYCLING**

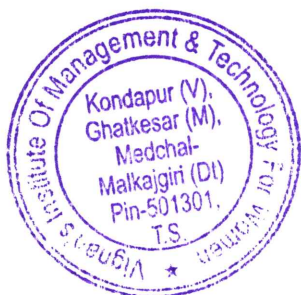
This is to certify that e-waste received for recycling from "VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN" Ghatkesar, has been disposed of by our R2 Certified Facility in an environment-friendly manner.

*AKHIL SRGR*

PROPRIETOR

For RISHITHA SCRAP SHOP

RISHITHA SCRAP SHOP  
Road No :2 Sai Nagar Colony  
Medipally, Medchal.500039.  
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**RISHITHA SCRAP SHOP**  
Road No. 2, Sai Nagar Colony,  
Medipally, Medchal - 500039  
Ph: 9848151016, 8328362146

23.11.2022

**CERTIFICATE OF E-WASTE RECYCLING**

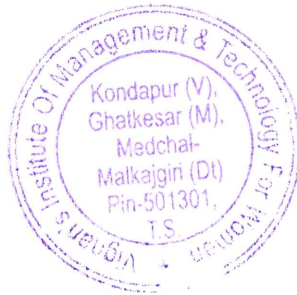
This is to certify that e-waste received for recycling from **"VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN"** Ghatkesar, has been disposed of by our R2 Certified Facility in an environment-friendly manner.

For RISHITHA SCRAP SHOP

PR  
Akhil S.R. G.R.

PROPRIETOR

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