



## Details of Degradable and Non Degradable Waste Management

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# **Policy Document on Degradable and Non-Degradable Waste Management**



**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN**

**Approved by AICTE & Affiliated to JNT University, Kakinada**

**Kapujaggarajupeta, VSEZ (POST), Visakhapatnam-530049**



## POLICY ON WASTE MANAGEMENT

### Objectives of the policy

- To manage waste effectively
- To minimize waste generation.
- To adopt waste management procedures.

### Degradable and Non-degradable Waste Management

The institution committed is to reduce and manage waste generated on the campus. In order to ensure the protection of environment, the following specific procedures have been implemented.

- Systematically address the 3Rs of being green (reduce, reuse, recycle).
- Reduce solid waste by developing a technology-centric management model.
- Reduce paper consumption by supporting the digitalization of attendance records and Internal assessment records
- Reduce the need for printed books by updating e-books and e-journals.
- Encourage students and teachers to use online platforms for submission of assignments.
- Initiatives to raise awareness among students about food waste and ways to minimize it
- Minimize the use of packaged foods
- Reuse and recycle non-degradable products.
- Organize various programs for students on degradable and non-degradable waste management.



## E-Waste Management

The e-waste Management policy is formed as per the needs of the Institute covering all electronic equipment devices and e-waste management operations.

### Objectives:

- To minimize generation of e-waste at source
- To facilitate, reuse and recycle at the best of possibility
- Dispose the waste in a most effective cost economical manner
- To ensure safe handling and disposal of waste in campus

The Institute follows a proper disposal mechanism of e-waste of various types of electronic gadgets namely computers, printers, cables, mouses, cpus, keyboards etc.

They are sold to an authorized recycling agency by adhering to the norms and guidelines issued by Government and Regulatory bodies regarding to e-waste management

Wastage minimization is planned in the campus and appropriate measures have been taken to control and reduce the waste. The space is earmarked for safe storage of the e-waste before its proper disposal.

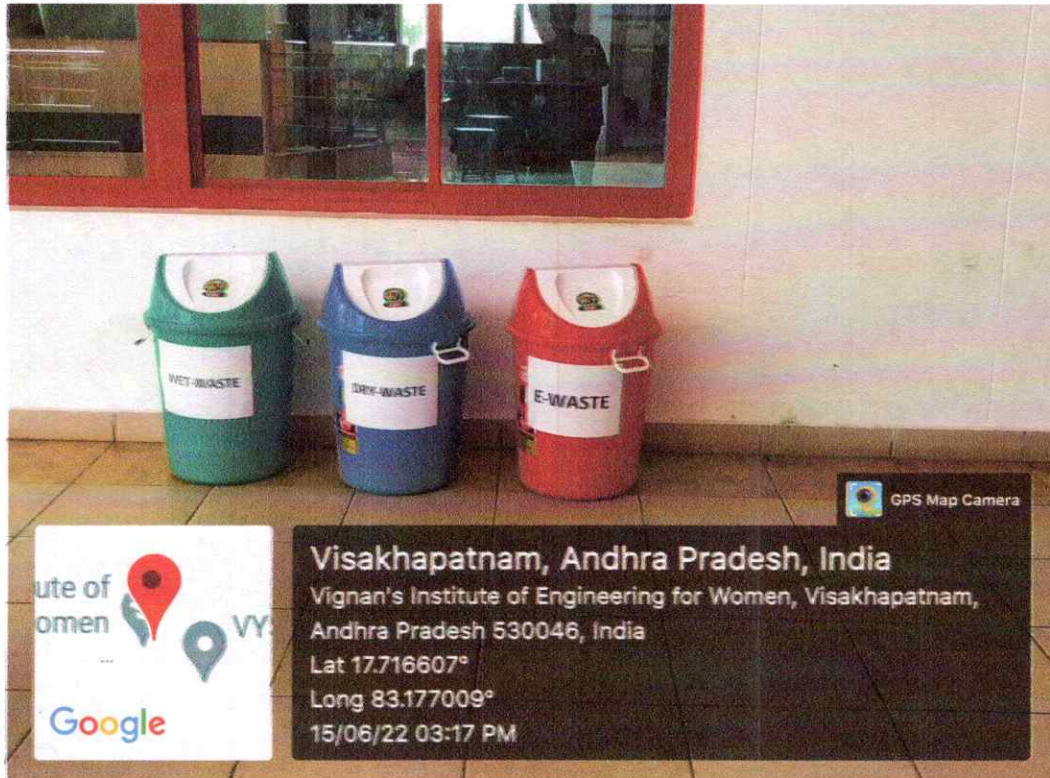


  
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Visakhapatnam-49.





## Color coded dustbins for waste disposal



## Dustbins placed at corridor



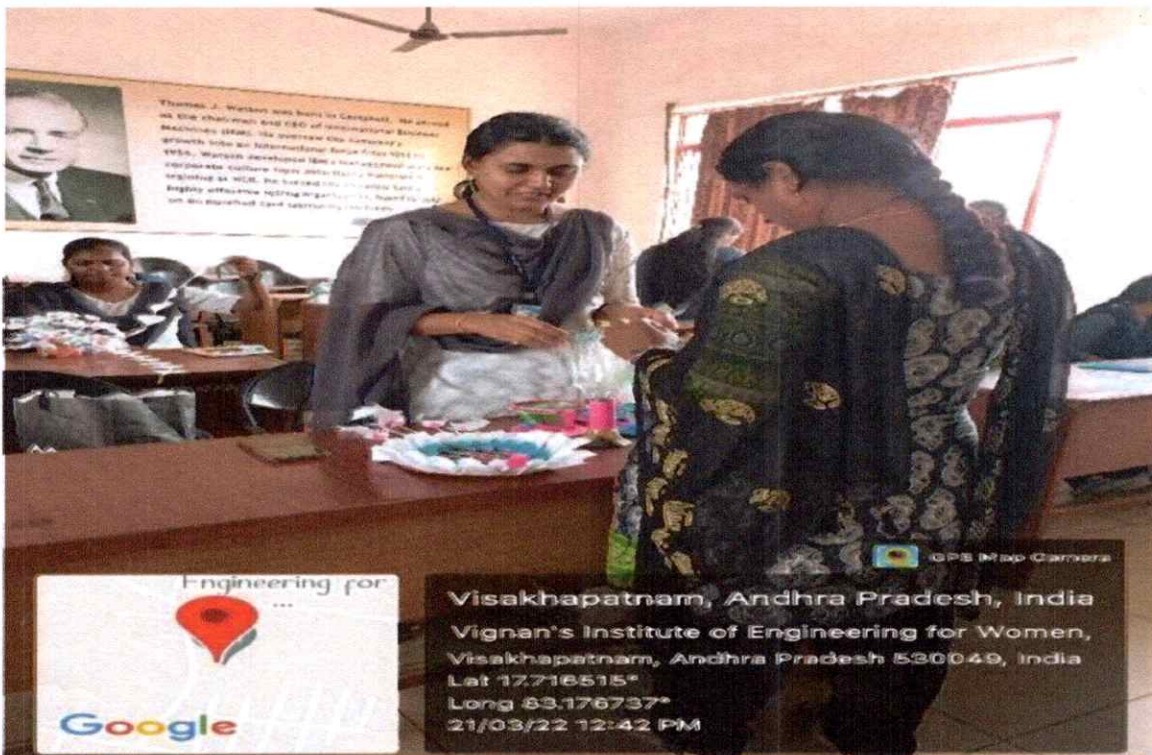
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## Waste Recycling Program Conducted by Department of Information Technology

On 21-03-2022



Display of crafts prepared by Students

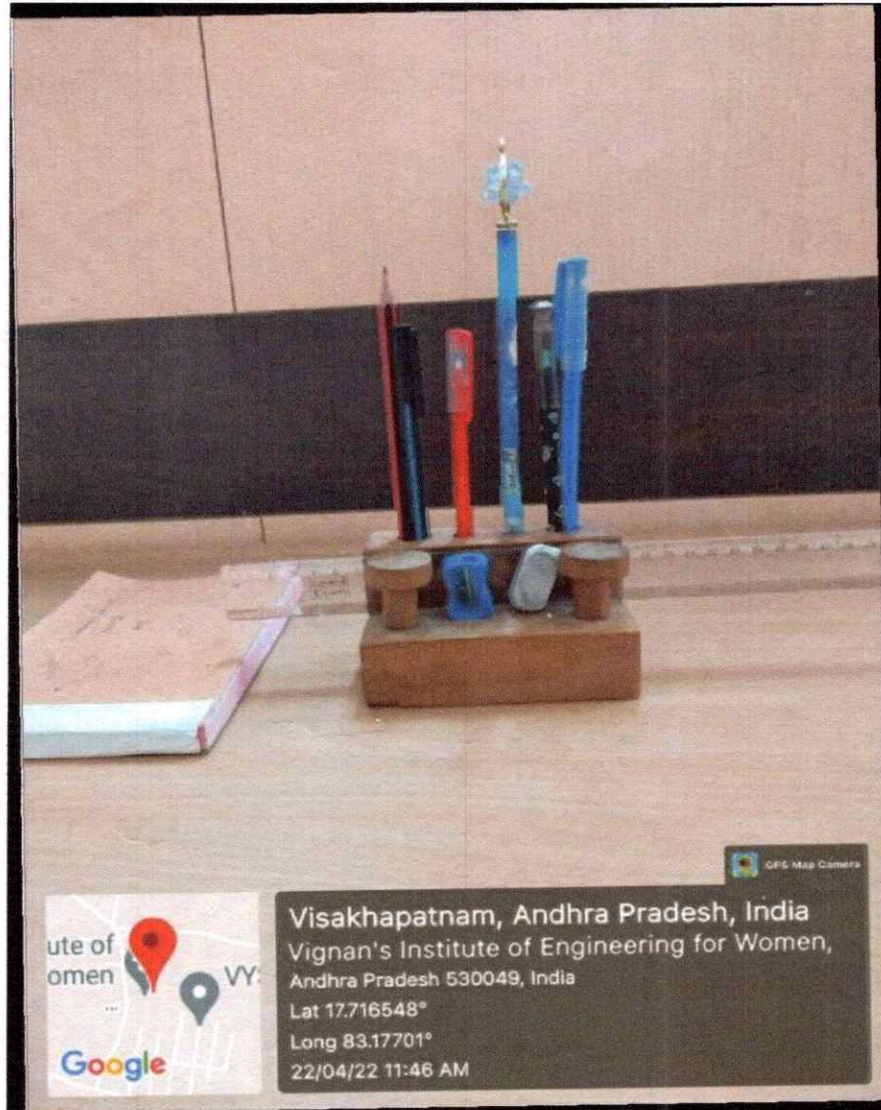


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## Wood Residue Converted into Pen Stand



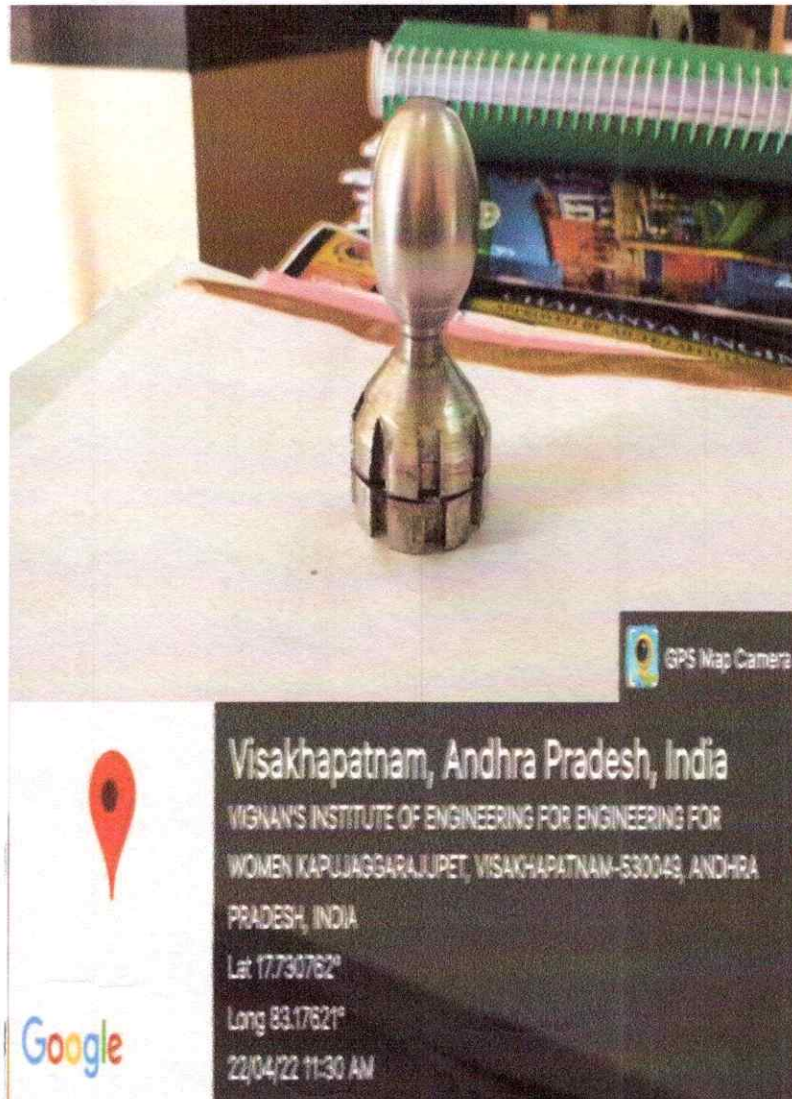
Pen stand



*Signature*  
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## Steel residue converted into paper weight



## Paper Weight



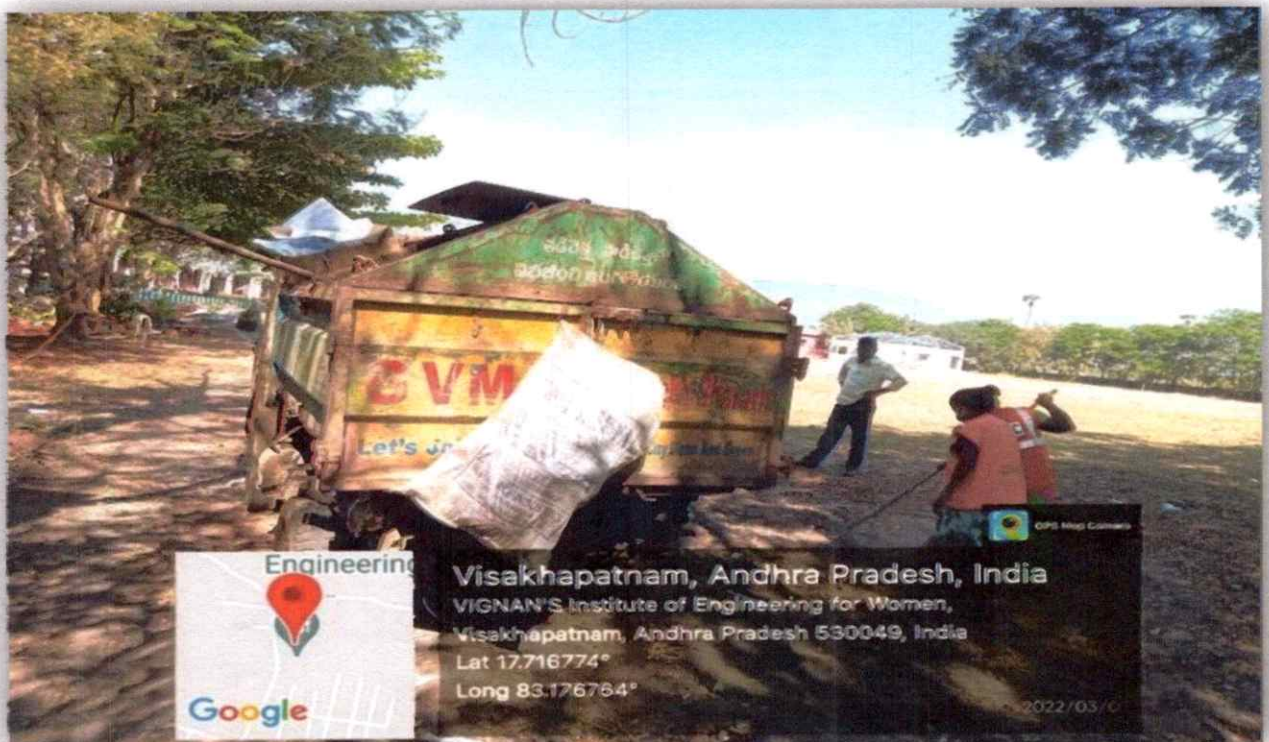
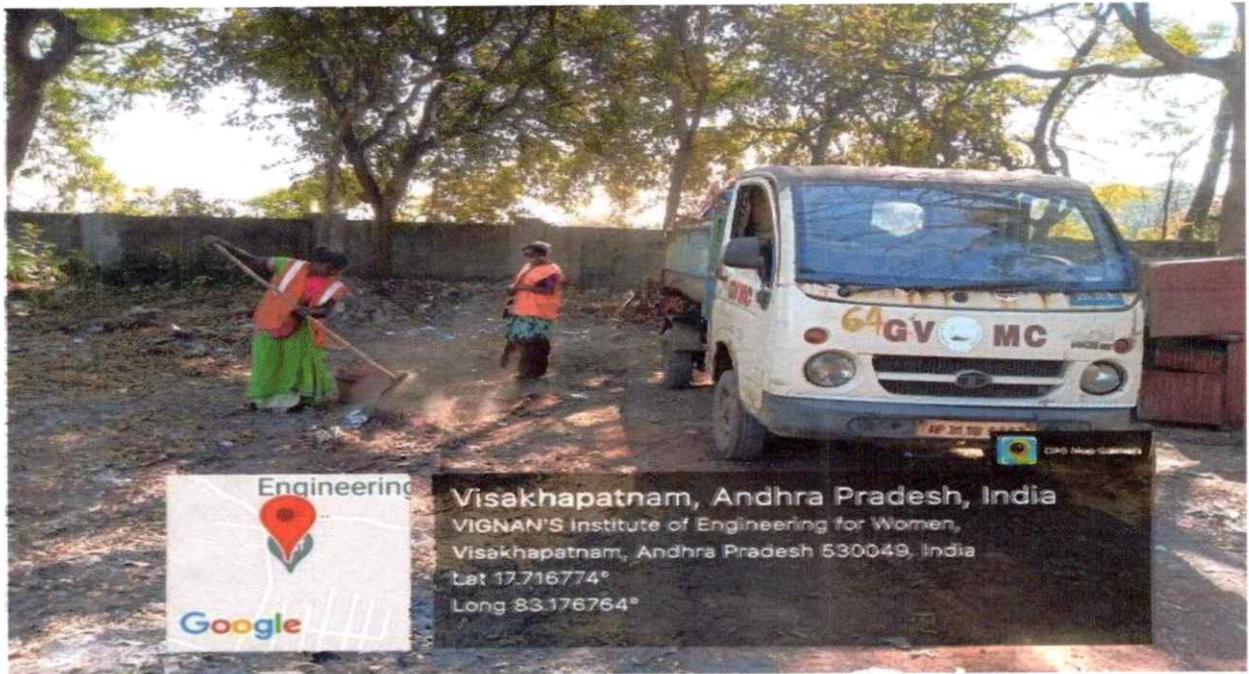
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## Collection of Waste by GVMC Workers



## Cleaning the Campus by GVMC workers



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Dt : 21-03-2022

## REPORT ON WASTE MANAGEMENT PRACTICES

In effect to waste management, system has been enforcing at the institute. Separation of waste at source is regularly carried out by using color coded dustbins for collection of organic, bio-degradable, recyclable and sanitary waste to keep the college premises clean. Students and faculty are instructed to dispose the waste in the assigned color coded dustbins.

Awareness programs on clean practices are conducted for students and staff to promote environment friendly practices.

GVMC workers regularly collect the waste from the Institute. Wood and Steel residues are collected from mechanical laboratory is converted into usable items like pen stand and paper weight



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## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN


Ref: VIEW /Principal/Cir/2021/152

Date: 21.10.2021

### CIRCULAR

This is to inform all the students and staff is encouraged to dispose waste and E-waste material in allotted assigned color coded Dustbins. To keep the college campus "**Clean and Green.**"

**Note:** Red Color - E-waste  
Green Color - Wet waste  
Blue Color - Dry waste

  
21/10/21  
PRINCIPAL

Copy to: All HODs/Exam Cell/Placement Cell  
A.O/Library/Office File

**To be read in all classrooms**



## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Ref: VIEW /Principal/Cir/2021/152

Date: 21.10.2021

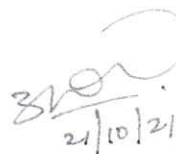
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PRINCIPAL

  
21/10/21  
PRINCIPAL

Copy to: All HODs/Exam Cell/Placement Cell  
A.O/Library/Office File

**To be read in all classrooms**





## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Ref: VIEW/Principal/Cir/2020/064

Date:1.10.2020

### CIRCULAR

All the students and staff are instructed to dispose the waste in a proper manner in color coded dustbins kept at various locations of the college campus. This is to ensure cleanliness of the campus.

320  
1/10/20  
PRINCIPAL

Copy to: All HODs/Exam Cell/Placement Cell  
A.O/Library/Office File

**To be read in all classrooms**



## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Ref: VIEW/Principal/Cir/2020/064

Date:1.10.2020

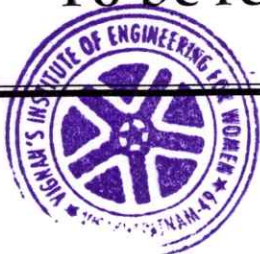
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320  
1/10/20  
PRINCIPAL

Copy to: All HODs/Exam Cell/Placement Cell  
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**To be read in all classrooms**



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## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Ref: VIEW/Principal/Cir/2019/085

Date: 15.07.2019

### CIRCULAR

As a part of Awareness Program on "Environment Protection" in association with IRDA we would like to collect waste papers and books from the students and office and recycle it into note books by Integrated Rural Development Association (IRDA) which will distributed to poor children studying in Government Schools in A.P.

Hence all students are requested to be a part of this program by donating waste papers and books on or before 18<sup>th</sup> July 2019 in the carton boxes provided in each floor at their respective department staff rooms.

329  
15/7/19  
PRINCIPAL

Copy to: All HoDs/Library/A.O/Office file/Notice Boards

**To be read in all classrooms**



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15/7/19  
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**To be read in all classrooms**



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## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Ref: VIEW/Principal/Cir/2018/113

Date: 14.09.2018

### CIRCULAR

All the students and staff are instructed to dispose the waste properly in the assigned dustbins to keep the college campus clean.

*320*  
*14/9/18*  
PRINCIPAL

Copy to: All HODs / Exam Cell  
Placement Cell / Transport Supervisor  
AO / Library / Manager / Office File

**To be read in all classrooms**



## VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Ref: VIEW/Principal/Cir/2018/113

Date: 14.09.2018

### CIRCULAR

All the students and staff are instructed to dispose the waste properly in the assigned dustbins to keep the college campus clean.

*320*  
*14/9/18*  
PRINCIPAL

Copy to: All HODs / Exam Cell  
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AO / Library / Manager / Office File

**To be read in all classrooms**



*320*  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Ref: VIEW/Principal/Cir/2017/050

Date: 09.06.2017

## CIRCULAR

This is to inform all students and faculty do not throw waste in the college premises kindly drop the waste in the respective bins provided at every floor in the college.

  
PRINCIPAL

Copy to: All HODs / Exam Cell  
T&P Cell / AO / Library  
All Notice Boards / Manager  
Office File

**To be read in all classrooms**



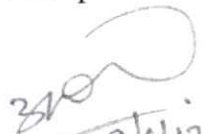
# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Ref: VIEW/Principal/Cir/2017/050

Date: 09.06.2017

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This is to inform all students and faculty do not throw waste in the college premises kindly drop the waste in the respective bins provided at every floor in the college.

  
PRINCIPAL

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Office File

**To be read in all classrooms**



  
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Dt : 14-02-2022

## REPORT ON E-WASTE MANAGEMENT

Vignan's Institute of Engineering 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 **Green Waves Environmental Solution** for disposal of E-Waste.



E-Waste from Computer - Labs



  
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# VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

(Approved by AICTE & Affiliated to JNT University, Kakinada) Estd. 2008

ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Institution

Kapujaggarajupeta, VSEZ (Post), Visakhapatnam-530 049, Andhra Pradesh, India

Phone : 9133300357, 8886066339 :: Fax : 0891-2010485

E-mail : view.office2008@gmail.com, viewprincipal@gmail.com

website : www.vignanview.org

## MEMORANDUM OF UNDERSTANDING (MOU)

Between

Vignan's Institute of Engineering for Women (VIEW)

And

### Green Waves Environmental Solution

This Memorandum of Understanding is made and executed in Visakhapatnam on the 2<sup>nd</sup> January 2019. This MOU signifies a statement of intent for collaboration between.

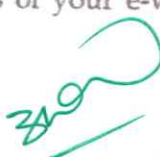
Green Waves Environmental Solution, having its office address situated at D.No.43/1, Mindhi village, Gajuwaka, Visakhapatnam. Andhra Pradesh -530026 herein after called as the **FIRST PARTY**.

**AND**

VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN, Kapujaggaraupeta, VSEZ Post, Visakhapatnam-530046, Andhra Pradesh State, India is approved by AICTE, New Delhi & affiliated to JNTU, Kakinada represented by Authorized Signatory, herein after called as the **SECOND PARTY**.

Company policy **GREEN WAVES ENVIRONMENTAL SOLUTIONS**.

1. We provide you complete guideline on e-waste management in your plant/place/area.
2. E-waste lifting dates will be given a week before.
3. Packing and transportation of your E-waste is our responsibility.
4. All the e-waste records of your company will be confidential.
5. Any payment should be in name of GREEN WAVES ENVIRONMENTAL SOLUTIONS (GREENWAVES RECYCLERS is only trade name).
6. The payments of your e-waste are given on E-waste lifting day or the next day.

  
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7. We provide all the necessary certificate or receipts or bill as per your requirements.
8. GREEN WAVES ENVIRONMENTAL SOLUTIONS also makes up cycling objects from your E-waste donations, thus it saves our environment.

### Academic Services

Green Waves Environmental Solutions has been giving a presentation on green practices and Green projects on waste management to Vignan's Institute of Engineering for Women students. And this has been helping the students to get real time experience on this area. Green waves Environmental Solution has extended its experience in developing practical knowledge in students towards environment and its importance.

As we signed a 3 years agreement we have provided e-services such as designing your e-waste storage facilities and giving E-bins.

E-Bins- where you have your logo on the bins which help to show your company commitment towards storage of E-waste And we collect and take the e-waste in the bin for free, as the bin and services costs us And we request to keep mouse keyboards and other small E-waste materials like cable wire into it.

Note- No cartridges and tube light are dropped into the E-bins and you can also be sponsors for our company E-waste awareness program or E-drives at residential places by just donating your E-waste freely to us.

### Duration

As this MOU became effective upon signature by the authorized officials from Green waves Environmental Solutions and Vignan's Institute of Information Technology and it is for **THREE** years from the date of execution.

This Memorandum of Understanding (MOU) sets for the terms and understanding between the Green Waves Environmental Solutions and Vignan's Institute of Engineering for Women for disposal of E-waste.

### Background

According to E-waste Management act 2016, the disposal of e-waste had to take care by only authorized recyclers, in Andhra Pradesh. Green Waves Environmental Solutions Company deals with collection and dismantling of e waste with its innovative & environment friendly disposal practices. Green waves Environmental Solutions is the first authorized E-waste collection and handling unit in Andhra Pradesh recognized by Andhra Pradesh Pollution Control Board.



2/ PRINCIPAL  
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Visakhapatnam-499

## Purpose

This MOU is for collection and handling of E-waste in Vignan's Institute of Engineering for Women by Green waves Environmental Solutions as per E-waste Management act 2016.

## Quotation

### PRICE DETAILS-

As per your request, we are pleased to submit our financial quote for safe and scientific disposal of E-waste. Normally the E-waste which is hazardous in nature has to be disposed by paying the disposal charges by the generator. However recyclable portion of E-waste we pay for below items.

Waste Electronic / Electrical Material Price per Kg CPU'S, Monitors, Printers, Scanners, batteries motors, SMPS photo copiers Keyboards, mouse, cables, other electronic / electric items Rs.10\*\*/- per Kg if all the parts in the Waste Electronic / Electrical Material are present Price per Kg will be 13\*\*/- per kg & cable waste Rs.30 per Kg.


Disposal charges to be borne by generator Description of waste Disposal charges to be borne by generator. Tube light waste Rs.120/- Cartridges Rs.35/- Taxes Including all Taxes & Duties. Note:

1. Form -6 (Hazardous Waste Transport Manifest) and Form-2 shall be issued at the time of lifting and the same shall be signed by you
2. Disposal certificate will be issued within a week after the sale/Disposal

The above defined quotations will be subjected to be active for **THREE** Years only from the date the signature took place.

### AGREED AND ACCEPTED

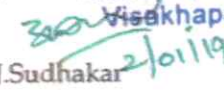
For Green waves Environmental Solutions.

  
Mr. P. Anil Chowdary  
Founder & MD  
Green waves Environmental Solutions.

D.No.43/1,  
Mindhi village,  
Gajuwaka,  
Visakhapatnam- 530026  
Date: 21/11/19

  
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Visakhapatnam-49

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Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.),  
Visakhapatnam-49.

  
Dr. J. Sudhakar  
Principal  
Vignan's Institute of  
Engineering for Women  
Kapurjaggarajupeta,  
VSEZ Post,  
Visakhapatnam  
Andhra Pradesh-530046  
Date: 21/11/19







GREEN WAVES  
ENVIRONMENTAL SOLUTIONS

# Certificate of Recycling

GreenWaves Environmental Solutions

Reference: GWES0216045

Authorisation: 2/APP CB/E-Waste/2016

Organisation Name VIGNAN'S INSTITUTE OF ENGINEERING  
FOR WOMEN

GreenWaves Environmental Solutions Would like to thank and present this certificate for recycling obsolete electronic waste.

Weight: 750 KGS

Date: 31.01.2020

All The Material has been collected and handled in an environment friendly manner, in accordance with the guidelines set by the **Central Pollution Control Board**. We encourage you to continue the support for E-Waste management in environmentally friendly manner.



31.01.2020  
**PRINCIPAL**  
Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)  
Visakhapatnam-49

P. Anil Chowdary  
**Potluri Anil Chowdary,**  
Managing Director  
GreenWaves Environmental Solutions



## Memorandum of Understanding

This MoU is made on this Day 29.06.2017

Between

**VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN (VIEW)**, located at Kapujaggarajupeta, VSEZ (Post), Visakhapatnam District, Pin-530049 (Hereafter to be referred as FIRST PARTY).

AND

**OMNI RK SUPER SPECIALTY HOSPITAL**, located at Ramnagar, Visakhapatnam represented by the Director Dr.K.Radha Krishna on behalf of Marketing Vice-President Mr.Srinivas Savana (Hereafter to be referred as SECOND PARTY).

### **Objective:**

A Memorandum of Understanding (MoU) describes a bilateral agreement between FIRST PARTY, **Vignan's Institute of Engineering for Women** and SECOND PARTY, **OMNI RK Super Specialty Hospital**, located at Ramnagar, Visakhapatnam, which articulates in convergence of will between the parties to exchange knowledge sharing and services which intended in a common line of action.

Based on the series of discussions, it is decided that OMNI RK Super Specialty Hospital, located at Ramnagar, would implement services as per proposal given earlier and following terms and conditions as below:

### **Commitments from FIRST PARTY (VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN)**

In accordance with the above agreement, institute is going to provide the following:

1. Training session for the staff of OMNI RK Super Specialty Hospital.
2. Knowledge sharing in terms of networking and computer applications.



Page 1 of 2

*[Signature]*  
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Visakhapatnam-49

## Commitments from Second party (Omini RK Super Speciality Hospital)

Regarding Exclusive tie up for extending our services to your employees and their eligible dependents. The SECOND PARTY offers the following privileges.

## Commitments from Second party (Omini Rk Super Specialty Hospital)

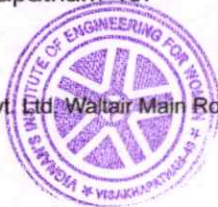
Regarding Exclusive tie up for extending our services to your employees and their eligible dependents, The Second party offers the following privileges.

1. Cashless treatment in case of emergency if HR personnel of the Unit accompany the patient
2. Availability of Qualified Physician round the clock.
3. Single point contact for Party one employees.
4. One step ahead accommodation.
5. 10% discount on total bill excluding medicines and implants. if the total bill paid by staff of Vignan's Institute of Engineering for Women on our tariff.
6. 10% discount exceeded assured amount (excluding implants and medicines)
7. 50% discount on Non medical expenses.
8. 10% discount on total bill excluding implants and medicines for non insured dependent of employee (On the recommendation of HR Manager/Executive of the unit)
9. 20% discount on OP investigations.
10. Free ambulance service up to 5 km from our Hospital.
11. Health check unit wise on request.
12. Collocation of Bio Medical Waste.

**Termination :** This MoU may be terminated by any party on request during the course of agreement.

  
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Vignan's Institute of  
Engineering for Women  
K.J.Peta, VSEZ Post,  
Visakhapatnam-49.



  
VICE PRESIDENT

(Mr. Srinivas Savana)  
OMNI RK Super Specialty Hospital

  
PRINCIPAL

Vignan's Institute of  
Engineering for Women  
K.J. Peta, VSEZ (P.O.)

Hospitals Vizag Pvt. Ltd. Waltair Main Road, Ramnagar, Operations Club, Visakhapatnam - 530002. T:0891- 3080300

www.omnihospitals.in