

## Solid Waste Management

### 1. Dustbins:

Adequate number of dustbins were provided as mentioned below to maintain cleanliness in the campus. The frequency of solid waste collection is twice in a week.

- Pair of Dustbins are provided at all floors of each buildings, corridors, road side, laboratories, canteen and other important locations etc. Dustbins with blue in colour are used for the collection of Dry waste and Dustbins with Red in colour are used for the collection of Wet waste.
- Small size dustbins are provided in class rooms, staff rooms and office rooms.



**Dust bins at Canteen and at the Entrance**



**Dust bins at Open Auditorium**



**Dust bins along road side**



**Dust bins at the Main Entrance**



**Dustbins at Corridors**



**Dustbins at Toilets**

## **2. Waste Paper:**

Waste paper, mostly the paper used for printing may be rejected if any mistakes found. That paper is also used for rough work and thereafter it is rejected, collected and stored for recycling purpose. Once in a while it is sold to paper recycling vendors along with the wasted newspapers and old exam papers and postage covers received etc.

The waste paper is disposed in an environmentally responsible manner utilizing the process of waste paper segregation and recycling through the Vendor "SCRAPWAY SOLUTIONS", E.V.Ramasamy Street, Vijayalakshmpuram, Ambattur, Chennai.



தமிழ்நாடு தமில்நாடு TAMIL NADU

9 FEB 2023

Scrapway Solutions  
Chennai

14AC 242256

S.MANASADEVI  
STAMP VENDOR  
L.No:3213/3/08

7a/11, BANK STREET, RAM NAGAR,  
AMBATTUR, CHENNAI-600053

### WASTE PAPER & GENERAL WASTE SERVICE AGREEMENT

This agreement (hereinafter called the "Agreement") is made on the 09<sup>th</sup> day of Feb' of 2023.

M/s. Sree Rama Engineering College, Rami Reddy Nagar, Karakambadi Road, Mangalam, Tirupati-517 507 (hereinafter referred to as "Client") which expression unless repugnant to the context or meaning thereof shall include its successors assigns and administrators of the ONE PART.

SCRAPWAY SOLUTIONS, a Company incorporated under the provisions of the companies Act, 1956 whose Corporate office is situated at No.12/14, E.V.Ramasamy Street, Vijayalashmipuram, Ambattur, Chennai-600053 (hereinafter referred to "SCRAPWAY SOLUTIONS ") which expression unless repugnant to the next or meaning thereof shall include its successors assigns and administrators of the OTHER PART.

  
PRINCIPAL 09/02/23  
SREE RAMA ENGINEERING COLLEGE  
RAMIREDDY NAGAR  
KARAKAMBAJI ROAD, TIRUPATI-517 520

For SCRAPWAY SOLUTIONS

  
Proprietor

## Certificate of Recycling

**College Name:**

M/s. Sree Rama Engineering College,  
Karakambadi Road,  
Rami Reddy Nagar,  
Mangalam, Tirupati,  
Andhra Pradesh-517507.

Date Collected: 19-01-2023

This document certifies that all the below mentioned items were received and processed in an environmentally responsible manner by **Scrapway Solutions**, Chennai, tie-up with reputed paper mills and recycled through paper mills.

This further certified that the item below mentioned has been properly disposed in an environmentally responsible manner utilizing the process of waste paper segregation and recycling.

Index	Description	Unit	Qty.
1	Waste paper	Kg.	6003

Date: 27-01-2023

For SCRAPWAY SOLUTIONS

  
Proprietor

## SCRAPWAY SOLUTIONS

office Address : 12/14, E.V.Ramasamy Street,  
Vijayalakshmpuram, Ambattur, Chennai - 600 053.

Email : kishore@scrapway.in

Mobile : +91 96005 17437

## Certificate of Recycling

**College Name:**

M/s. Sree Rama Engineering College,  
Karakambadi Road,  
Rami Reddy Nagar,  
Mangalam, Tirupati,  
Andhra Pradesh-517507.

Date Collected: 20-06-2021

This document certifies that all the below mentioned items were received and processed in an environmentally responsible manner by **Scrapway Solutions**, Chennai, tie-up with reputed paper mills and recycled through paper mills.

This further certified that the item below mentioned has been properly disposed in an environmentally responsible manner utilizing the process of waste paper segregation and recycling.

Index	Description	Unit	Qty.
1	Waste paper	Kg.	1377

Date: 28-06-2021

For SCRAPWAY SOLUTIONS

  
Proprietor

**SCRAPWAY SOLUTIONS**

office Address : 12/14, E.V.Ramasamy Street,  
Vijayalakshmpuram, Ambattur, Chennai - 600 053.

Email : kishore@scrapway.in

Mobile : +91 96005 17437

## Certificate of Recycling

**College Name:**

M/s. Sree Rama Engineering College,  
Karakambadi Road,  
Rami Reddy Nagar,  
Mangalam, Tirupati,  
Andhra Pradesh-517507.

Date Collected: 15-06-2020

This document certifies that all the below mentioned items were received and processed in an environmentally responsible manner by **Scrapway Solutions**, Chennai, tie-up with reputed paper mills and recycled through paper mills.

This further certified that the item below mentioned has been properly disposed in an environmentally responsible manner utilizing the process of waste paper segregation and recycling.

Index	Description	Unit	Qty.
1	Waste paper	Kg.	2209

For SCRAPWAY SOLUTIONS

  
Proprietor

Date: 23-06-2020

## SCRAPWAY SOLUTIONS

office Address : 12/14, E.V.Ramasamy Street,  
Vijayalakshmpuram, Ambattur, Chennai - 600 053.

Email : kishore@scrapway.in

Mobile : +91 96005 17437

## Certificate of Recycling

**College Name:**

M/s. Sree Rama Engineering College,  
Karakambadi Road,  
Rami Reddy Nagar,  
Mangalam, Tirupati,  
Andhra Pradesh-517507.

Date Collected: 10-06-2019

This document certifies that all the below mentioned items were received and processed in an environmentally responsible manner by **Scrapway Solutions**, Chennai, tie-up with reputed paper mills and recycled through paper mills.

This further certified that the item below mentioned has been properly disposed in an environmentally responsible manner utilizing the process of waste paper segregation and recycling.

Index	Description	Unit	Qty.
1	Waste paper	Kg.	2647

Date: 18-06-2019

For SCRAPWAY SOLUTIONS

  
Proprietor

### SCRAPWAY SOLUTIONS

office Address : 12/14, E.V.Ramasamy Street,  
Vijayalakshmpuram, Ambattur, Chennai - 600 053.

Email : kishore@scrapway.in

Mobile : +91 96005 17437



## Certificate of Recycling

**College Name:**

M/s. Sree Rama Engineering College,  
Karakambadi Road,  
Rami Reddy Nagar,  
Mangalam, Tirupati,  
Andhra Pradesh-517507.

Date Collected: 05-06-2018

This document certifies that all the below mentioned items were received and processed in an environmentally responsible manner by **Scrapway Solutions**, Chennai, tie-up with reputed paper mills and recycled through paper mills.

This further certified that the item below mentioned has been properly disposed in an environmentally responsible manner utilizing the process of waste paper segregation and recycling.

Index	Description	Unit	Qty.
1	Waste paper	Kg.	1874

Date: 13-06-2018

For SCRAPWAY SOLUTIONS

  
Proprietor

**SCRAPWAY SOLUTIONS**

office Address : 12/14, E.V.Ramasamy Street,  
Vijayalakshmpuram, Ambattur, Chennai - 600 053.

Email : kishore@scrapway.in

Mobile : +91 96005 17437

## Certificate of Recycling

**College Name:**

M/s. Sree Rama Engineering College,  
Karakambadi Road,  
Rami Reddy Nagar,  
Mangalam, Tirupati,  
Andhra Pradesh-517507.

Date Collected: 07-06-2017

This document certifies that all the below mentioned items were received and processed in an environmentally responsible manner by **Scrapway Solutions**, Chennai, tie-up with reputed paper mills and recycled through paper mills.

This further certified that the item below mentioned has been properly disposed in an environmentally responsible manner utilizing the process of waste paper segregation and recycling.

Index	Description	Unit	Qty.
1	Waste paper	Kg.	1782

For SCRAPWAY SOLUTIONS

Date: 20-06-2017

  
Proprietor

## SCRAPWAY SOLUTIONS

office Address : 12/14, E.V.Ramasamy Street,  
Vijayalakshmiapuram, Ambattur, Chennai - 600 053.

Email : kishore@scrapway.in

Mobile : +91 96005 17437

"Parties" mean Client and the "SCRAPWAY SOLUTIONS" shall be construed accordingly.

The Client is desirous of obtaining Waste paper & General waste **SCRAPWAY SOLUTIONS** subject to the terms & Conditions stated herein:

NOW THEREFORE THE PARTIES HERETO HEREBY AGREE AND THIS AGREEMENT WITNESS AS FOLLOWS:

#### ARTICLE 1 – DEFINITIONS

In this agreement the following Expressions shall have the meanings hereunder respectively assigned to them.

- 1.1 "Agreement" shall mean this agreement, declaration and indemnity and any and all schedules, appendices, annexures and exhibits attached to it or incorporated in it by reference.
- 1.2 "Applicable Laws" means the laws and any other instruments having the force of law in India as they may be issued and in force from time to time.
- 1.3 "Effective Date" means the date on which this Agreement comes into force.
- 1.4 "Scope of Work" shall have meaning ascribed to it in article 3

#### ARTICLE 2 – AGREEMENTS

The principle contract as defined herein above including the contract into between the Owner and for the executions of complete said work together with all its enclosures and Annexure shall be deemed to be an integral part of this Agreement

Notwithstanding anything to the contrary contained herein the technical specifications and the drawings and the related provisions of the principal contract shall over-ride and prevail over all the provisions to the contrary contained herein or in other documents(s) forming part of Agreement

#### ARTICLE 3 – SCOPE OF WORK

**SCRAPWAY SOLUTIONS** hereby agree provide services of collection, transportation and processing of the Waste paper & General waste provided by the client across the country as specified in and would maintain he terms and conditions contained herein.

#### ARTICLE 4 – PAYMENT TERMS

Client will provide detailed list of inventory for collection to **SCRAPWAY SOLUTIONS**. **SCRAPWAY SOLUTIONS** shall make the payment as per mutually agreed prices for the lifted materials

Prices are excluding of all applicable taxes. Logistic will be scope of **SCRAPWAY SOLUTIONS**

The material wise rate for adjustable variation at the time of rate basis

#### ARTICLE 5 – Term and Termination

This Agreement is valid from the date of Agreement 09-02-2023 to 08-02-2028 and may also continue as per mutual understanding

  
 PRINCIPAL 09/02/23.  
 SREE RAMA ENGINEERING COLLEGE  
 RAMIREDDY NAGAR  
 KARAKANBAJ ROAD, TIRUPATI-517 520


For **SCRAPWAY SOLUTIONS**  
  
 Proprietor

Both parties have right to terminate the agreement by providing notice period of one month in written

**ARTICLE 6 – Jurisdiction**

Parties agree that in the event any disputes arising out of this Agreement shall be subject to the exclusive jurisdiction of the courts at Chennai Tamil Nadu India only

IN WITNESS WHEREOF the parties herein have signed this Agreement on the date, month and year first above written.



Signed and delivered for and on behalf of

**M/s Sree Rama Engineering College**  
**PRINCIPAL**  
**SREE RAMA ENGINEERING COLLEGE**  
**RAMIREDDY NAGAR**  
**KARAKAMBALI ROAD, TIRUPATI-517 521**

WITNESS:

1.  N. VASU

2.  D. POORNA CHANDRA REDDY

Signed and delivered for and on behalf of

**SCRAPWAY SOLUTIONS**

For **SCRAPWAY SOLUTIONS**

  
 Proprietor

### **3. Grass and Bush Trimmings; and Fallen Leaves from Trees and Creepers; and Composting:**

There are grass lawns and bushes along the campus roads, coconut trees and, decorative trees and other creepers planted for good landscape and are maintained well. Grass and bush cuttings and fallen leaves from trees and creepers are taken to the nearby land for composting along with the cow dung. It is converted into manure within 60 to 65 days and used as organic fertilizer to the trees.



**Sweeping and Collection of Dust and Fallen Leaves into the Dust Bins**



**Mixing of Cow Dung and Dried Leaves and Trimmings**

### **E-Waste Management**

Hazardous waste in the form of 1) spent batteries, 2) Waste oils from busses and DG set are generated which is approximately 50 kg per month on an average.

The management takes the responsibility and engages the disposal of the solid waste to the vendors identified by them.



**E-waste Storage Facility**



**E-waste Storage Facility**

The E-waste is disposed to R. M. Computers, Chennai an authorized Dismantler who recycles the materials.

#### **Liquid Waste Management**

- The ground water available in the campus contains hardness beyond the drinking water standards. The institute has installed Reverse Osmosis (RO) system of capacity 2000 Litres as per the requirement.
- Water tanks are cleaned periodically.
- Pipelines, taps and other sources of water discharge are well maintained without any leakages.
- Wastewater generated from wash rooms, toilets, etc. is transported by means of well-conceived sewerage system

- Eco-friendly floor cleaners are used periodically for cleaning toilets.
- Chemicals in the laboratories are disposed as per MSDS (Material Safety Data Sheet) of each chemical.



**Reverse Osmosis (RO) System at 3<sup>rd</sup> floor**

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY  
RUPEES

INDIA NON JUDICIAL



தமிழ்நாடு TAMIL NADU 9 FEB 2023

R. m. computers

R. Srinivasaiah  
18AC 229056

R. காந்திமதி  
முத்திரைத்தாளி சிறப்பணியாளர்  
உ.எண்.5360/2013/2008-2019-12-08  
எண். 116. T.H. கோடு. காசாப்பேட்டை.  
சென்னை-19. தொலைபேசி : 9444267700

### E- WASTE DISMANTLER AGREEMENT

This agreement (hereinafter called the "Agreement") is made on the "09th day of Feb-2023".

M/s.SREE RAMA ENGINEERING COLLEGE, Rami Reddy Nagar, Karakambadi Road, Mangalam Tirupathi.(hereinafter referred to as "Client") which expression unless repugnant to the context or meaning thereof shall include its successors assigns and administrators of the ONE PART.

R.M. COMPUTERS, a Company incorporated under the provisions of the companies Act, 1956 whose Corporate office is situated at S.F.No.136, Plot No.229, 9<sup>th</sup> Street, SIDCO Industrial Estate, Pattravakkam, Ambatture, Chennai- 600 098 (hereinafter referred to "R.M.Computers") which expression unless repugnant to the next or meaning thereof shall include its successors assigns and administrators of the OTHER PART.

"Parties" mean Client and the " R.M. Computers" shall be construed accordingly

  
PRINCIPAL 09/02/23.  
SREE RAMA ENGINEERING COLLEGE  
RAMIREDDY NAGAR  
KARAKAMBAJI ROAD, TIRUPATI-517 520

For R.M. COMPUTERS  
  
Proprietor



**WHEREAS:**

R.M. Computers is a registered environment friendly Disposal of E- Waste with Tamil Nadu State pollution Control Board wide CCA ( Consolidated Consent Authorization) No. EWM/AMB/029/2019 Dated 04.12.19 and it valid up to 31.12.2024

The Client is desirous of obtaining E-Waste Management services R.M. Computers subject to the terms & Conditions stated herein:

NOW THEREFORE THE PARTIES HERETO HEREBY AGREE AND THIS AGREEMENT WITNESS AS FOLLOWS:

**ARTICLE 1 – DEFINITIONS**

In this agreement the following Expressions shall have the meanings hereunder respectively assigned to them.

- 1.1 Agreement" shall mean this agreement, declaration and indemnity and any and all schedules, appendices, annexures and exhibits attached to it or incorporated in it by reference.
- 1.2 "Applicable Laws" means the laws and any other instruments having the force of law in India as they may be issued and in force from time to time.
- 1.3 "E-Waste" shall mean waste electrical and electronic equipment, whole or in part or scraps/rejects from electronic equipment of their in-house uses, or from their manufacturing process or repair process, which are discarded or intended to be discarded
- 1.4 "Effective Date" means the date on which this Agreement comes into force.
- 1.5 "Scope of Work" shall have meaning ascribed to it in article 3

**ARTICLE 2 – AGREEMENTS**

The principle contract as defined herein above including the contract into between the Owner and for the executions of complete said work together with all its enclosures and Annexure shall be deemed to be an integral part of this Agreement

Not withstanding anything to the contrary contained herein the technical specifications and the drawings and the related provisions of the principal contract shall over-ride and prevail over all the provisions to the contrary contained herein or in other documents(s) forming part of Agreement

**ARTICLE 3 – SCOPE OF WORK**

R.M. COMPUTERS hereby agree provide services of collection, transportation and processing of the E-Waste & Electric Scraps provided by the client across the country as specified in and would maintain the terms and conditions contained herein.

  
PRINCIPAL 09/10/2020.  
SREE RAMA ENGINEERING COLLEGE  
RAMIREDDY NAGAR  
KARAKAMBADI ROAD, TIRUPATI-517 520

For R.M. COMPUTERS  
  
Proprietor

The Client shall have to provide necessary documents and information for timely collecting of E-Waste of Disposal material R.M. Computers have to inspect and examine the E- waste at before collecting. R.M. Computers shall arrange logistic for lifting of materials at client's locations.

R.M. Computers shall provide certificate of destruction to client after environment friendly Disposal of E- waste.

The Client shall not engage the services with any third party in any manner to recycling of E-waste during the term of this agreement

#### ARTICLE 4 – PAYMENT TERMS

Client will provide detailed list of inventory for collection to R.M. Computers. R.M Computers shall make the payment as per mutually agreed prices for the lifted materials

Prices are including of all applicable taxes. Logistic will be scope of R.M Computers

The material wise rate for adjustable variation at the time of rate basis

#### ARTICLE 5 – Term and Termination

This Agreement is valid up to 2 years from the date of Agreement and may also continue as per mutual understanding

Both parties have right to terminate the agreement by providing notice period of one month in written

#### ARTICLE 6 – Jurisdiction

Parties agree that in the event any disputes arising out of this Agreement shall be subject to the exclusive jurisdiction of the courts at Chennai Tamil Nadu India only

IN WITNESS WHEREOF the parties herein have signed this Agreement on the date, month and year first above written.

Signed and delivered for and on behalf of

**M/s.SREE RAMA ENGINEERING COLLEGE**  
PRINCIPAL  
SREE RAMA ENGINEERING COLLEGE  
RAMIREDDY-NAGAR  
KARAKAMBADI ROAD, TIRUPATI-517 520

Signed and delivered for and on behalf of

**R.M.COMPUTERS**

WITNESS:

1.  N. VASU

2.  D. POORNA CHANDRA REDDY

For R.M. COMPUTERS  
  
Proprietor

# R.M.COMPUTERS

**AUTHORISED E-WASTE DISMANTLER**

Tel : 91 - 44 - 43192959, Mail Id : rmcomputersin@gmail.com

No.S.F.NO.136, Plot No.229, SIDCO Industrial Estate, Pattravakkam, Ambattur, Chennai - 98  
E- Mail: [rmcomputersin@gmail.com](mailto:rmcomputersin@gmail.com)

## Certificate of Destruction

REGISTRATION NO: E-WASTE/TNPCB /REGN/EWM/AMB/029/2019

To:

M/s. Sree Rama Engineering College  
Rami Reddy Nagar, Karakambadi Road,  
Mangalam, Tirupathi – 517 507.

Date:11.01.2023  
Ref No.10/22-23

**Kind Attn: The College - Administration**

Ref : No.10/ dated 11.01.2023

Dear sir,

**This is to certify that R.M.COMPUTERS, Authorized Dismantler  
Has recycled the materials Stated below:**

Sl.No.	DESCRIPTION	QUANTITY (IN NOS)
62	E-Waste	2000 Kgs

Collection Date: 11.01.2023

Destruction Date: 24.01.2023



Approved By :

*R. Mohanlal*

Name : R.Mohanlal

Designation: Proprietor

# R.M.COMPUTERS

**AUTHORISED E-WASTE DISMANTLER**

Tel : 91 - 44 - 43192959, Mail Id : rmcomputersin@gmail.com

## Certificate of Destruction

REGISTRATION NO: E-WASTE/TNPCB/REGN/EWM/AMB/029/2019

To:

M/s. Sree Rama Engineering College  
Rami Reddy Nagar, Karakambadi Road,  
Mangalam, Tirupathi – 517 507.

Date: 11.06.2022

Ref No.09/21-22

Kind Attn: The College - Administration

Ref : No.09/ dated 11.06.2022

Dear sir,

**This is to certify that R.M.COMPUTERS, Authorized Dismantler  
Has recycled the materials Stated below:**

Sl.No.	DESCRIPTION	QUANTITY (IN NOS)
59/2021-22	E-Waste	672 Kgs

Collection Date: 11.06.2022

Destruction Date: 05.07.2022



Approved By :

*R. Mohanlal*

Name : R.Mohanlal

Designation: Proprietor





# R.M.COMPUTERS

**AUTHORISED E-WASTE DISMANTLER**

Tel : 91 - 44 - 43192959, Mail Id : rmcomputersin@gmail.com

No.S.F.NO.136, Plot No.229, SIDCO Industrial Estate, Pattravakkam, Ambattur, Chennai - 98  
E- Mail: [rmcomputersin@gmail.com](mailto:rmcomputersin@gmail.com)

## Certificate of Destruction

REGISTRATION NO: E-WASTE/TNPCB /REGN/EWM/AMB/029/2019

To:

M/s. Sree Rama Engineering College  
Rami Reddy Nagar, Karakambadi Road,  
Mangalam, Tirupathi – 517 507.

Date:13.06.2019  
Ref No.06/19-20

**Kind Attn: The College - Administration**

Ref : No.06/ dated 13.06.2019

Dear sir,

**This is to certify that R.M.COMPUTERS, Authorized Dismantler  
Has recycled the materials Stated below:**

Sl.No.	DESCRIPTION	QUANTITY (IN NOS)
10/2021-22	E-Waste	482 Kgs

Collection Date: 13-06-2019

Destruction Date: 15-07-2019



Approved By :

Name : R.Mohanlal

Designation: Proprietor