

## 7.1.3 Waste Management

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### 7.1.3 - Solid Waste Management

Solid waste collected from the campus is being dumped in a compost yard available inside the campus. Incinerator is erected in girls hostel campus; shredders are also available for disposal of solid waste; biogas plants have been installed for the conversion of solid wastes. Dustbins are provided in the institute at convenient locations. The staff room, classroom and office have two separate dust bins to bifurcate the dry and wet waste. The single side papers are re-used for writing and printing circulars in all departments.



**Food waste collecting Container**

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NAMAKKAL DL, TAMIL NADU.

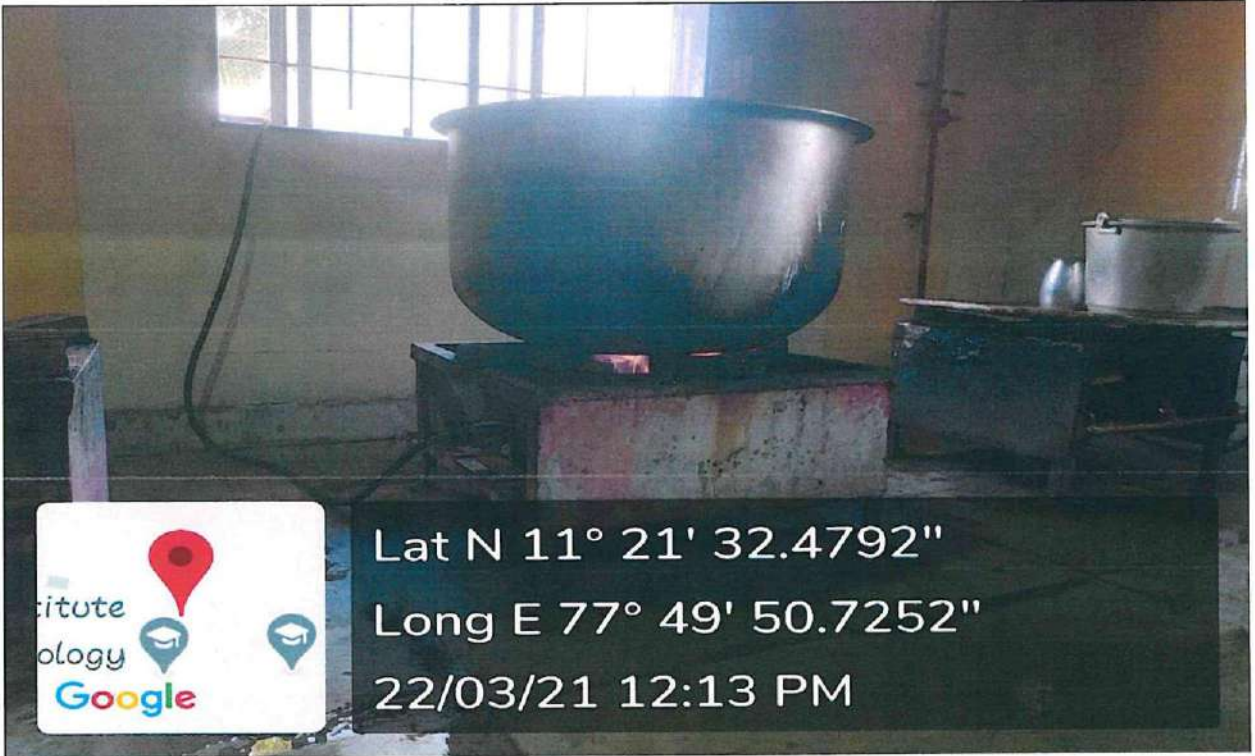


**Gobar Gas Plant**



**Biogas Digester**

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**Using Biogas for Cooking in Hostel**

  
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### 7.1.3 – Liquid Waste Management

Liquid waste mainly consists of waste water from kitchens, washrooms and mess. This waste water is transported through sewerage system of underground pipes. The waste is finally collected in the underground tank through water chamber to remove the solid waste. The treated water is used for watering to plants and trees and cleaning.

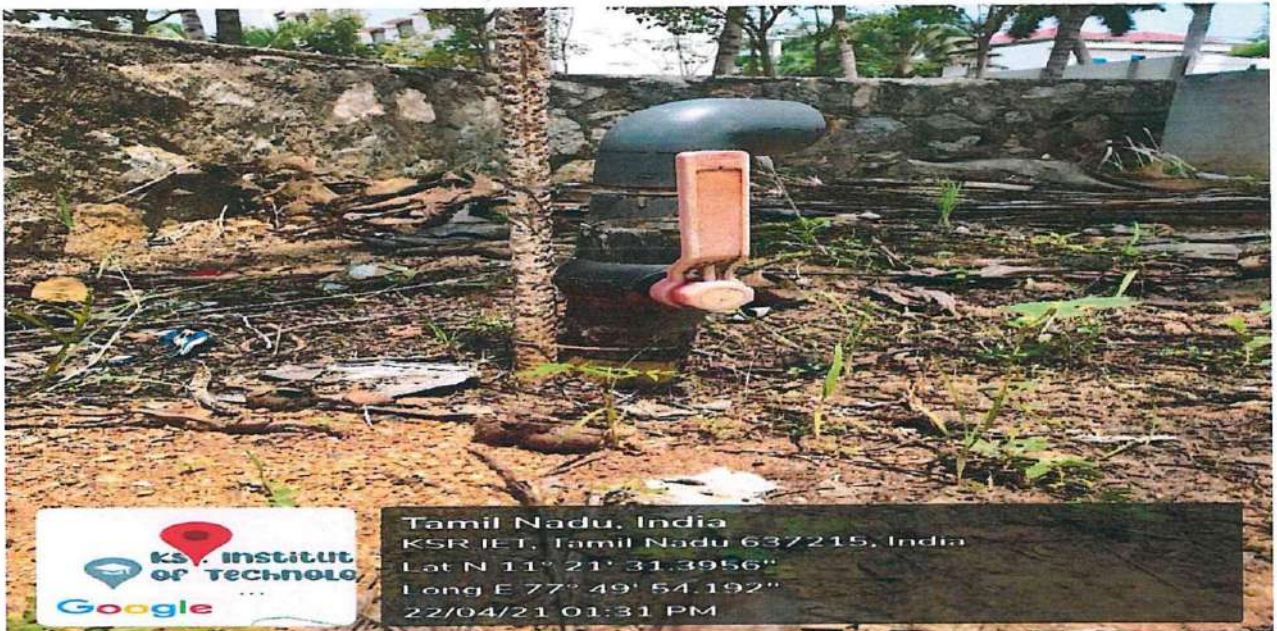


**Sewage Treatment Plant**

  
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**Sewage Treatment Plant**



**Gate valve Controller at Sewage Treatment Plant**

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 TIRUCHENGOODE - 637 215,  
 NAMAKKAL Dt, TAMIL NADU.



**KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY**

**TIRUCHENGODE**

**National Service Scheme (NSS)**



REF: KSRIET/NSS/CIR/2017-2018/12

**CIRCULAR**

**DATE: 09/01/2018**

We are pleased to inform that an **"E Waste Collection Drive"** in villages (Devanankurici, Anangur) will be organized on 12th January, 2018. NSS Volunteers are requested to attend the program to create awareness among the public and collect the E Waste.

  
NSS Programme officer

  
Principal

Copy to

- The Principal Office,
- All Department HODs,
- Common Notice Board.

  
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# K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

TIRUCHENGODE – 637 215

## NATIONAL SERVICE SCHEME (NSS)

### E Waste Collection Drive– Report

Academic Year: 2017-18

<b>Name of the Programme</b>	E Waste Collection Drive		
<b>Date &amp; Time</b>	12/01/2018 & 11:00 AM	<b>Venue</b>	Devanankurici, Anangur
<b>Chief Guest/Resource Person</b>		<b>No of NSS Volunteers involved in the activity</b>	50
		<b>No of Beneficiaries</b>	50
<b>About Programme /Activity</b>	Our KSRIET NSS conducted an “E Waste Collection Drive” in villages (Devanankurici, Anangur) on 12 January 2018. The Fifty NSS Volunteers attended the activity and collected the E Waste		



**E Waste Collection Drive**

  
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**KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY**

**National Service Scheme**

**"E-Waste Collection Drive" on 12/01/2018**

**Name List of Volunteers**

**Academic Year: 2017-2018**

The following students are permitted to attend the drive:

S.NO	NAME OF THE STUDENT	YEAR/DEPT
1.	ARUN R	II-CSE
2.	BARATH K	II-CSE
3.	NAVANANDHINI E	II-ECE
4.	NANDHAKUMAR P	II-ECE
5.	NANDHAKUMARAN R	II-ECE
6.	NARESH KUMAR S	II-ECE
7.	SANTHOSHKUMAR J	II-ECE
8.	SATHYAMOORTHY K	II-ECE
9.	SELLAKRISHNARAJA S	II-ECE
10.	BOOPATHY K M	II-MECH
11.	PREMNATH R	II-CSE
12.	PRIYANKA V	II-CSE
13.	VENMATHI S	II-CSE
14.	ARULIEESWARAN R	II-ECE
15.	ASWIN S	II-ECE
16.	KARTHIKEYAN S	II-ECE
17.	KAVINKUMAR R	II-MECH
18.	KEERTHIVASAN S	II-MECH
19.	SHILPA B	II-CSE
20.	SRUTHI S	II-CSE
21.	SUBHASREE S	II-CSE
22.	SWETHA B	II-CSE
23.	JEEVITHA R	II-CSE
24.	MANJULA R	II-CSE
25.	VINOTHMANI M	II-MECH
26.	DINESHKUMAR K	I-CSE
27.	VIGNESH S	I-CSE



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28.	MARIMUTHU R	I-CSE
29.	DERIL CHARLESS K	I-CSE
30.	BABU R	I-CSE
31.	KAILASH K	I-CSE
32.	HARISH P	I-CSE
33.	KESAVAN S	I-CSE
34.	PRASANTH T	I-CSE
35.	PURUSOTHAMAN R	I-CSE
36.	GUNA M	I-CSE
37.	PRAKASH V	I-CSE
38.	ARUN KUMAR N	I-CSE
39.	KARTHIK T	I-IT
40.	HARIPRASATH K	I-IT
41.	GIRINATH S	I-IT
42.	ARULMOZHI M	I-IT
43.	KALIDASS R	I-IT
44.	MUKESH KANNA R	I-IT
45.	AJAYSRIRAM K	I-IT
46.	CHANDRU M	I-IT
47.	SATHISHKUMAR V	I-IT
48.	KAVIN M	I-MECH
49.	DHANUSH ADIT R	I-IT
50.	KIRUBAKARAN K	I-MECH

  
NSS PROGRAMME OFFICER

  
PRINCIPAL

  
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NAMAKKAL Dt, TAMIL NADU.



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**TIRUCHENGODE**

**National Service Scheme (NSS)**

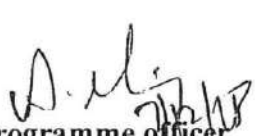



REF: KSRIET/NSS/CIR/2018-2019/11

**CIRCULAR**

**DATE: 07/12/2018**

We are pleased to inform that creating awareness about **E Waste Collection Drive** in villages (Devanankurici, Anangur) will be organized on 10 December, 2018. NSS Volunteers are requested to attend the program to create awareness among the public.

  
NSS Programme officer

  
Principal

Copy to

- The Principal Office,
- All Department HODs,
- Common Notice Board.

  
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# K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

TIRUCHENGODE – 637 215

## NATIONAL SERVICE SCHEME (NSS)

### E-Waste Collection Drive– Report

Academic Year: 2018-19

Name of the Programme	E-Waste Collection Drive		
Date & Time	10/12/2018 & 11:00 AM	Venue	Devanankurici, Anangur
Chief Guest/Resource Person		No of NSS Volunteers involved in the activity	50
		No of Beneficiaries	50
About Programme /Activity	Our KSRIET NSS conducted an “E Waste Collection Drive” in villages (Devanankurici, Anangur) on 10 December, 2018. The Thirty NSS Volunteers attended the program to create awareness among the public		



E-Waste Collection

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KANNIYAKUMARI DISTRICT, TAMIL NADU.

**KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY**  
**National Service Scheme (NSS)**


**“E Waste Collection Drive on 10/12/2018”**

**Name List of Volunteers**

**Academic Year: 2018-2019**

The following students are permitted to attend the drive:

S.NO	NAME OF THE STUDENT	YEAR/DEPT
1.	DINESHKUMAR K	II-CSE
2.	VIGNESH S	II-CSE
3.	MARIMUTHU R	II-CSE
4.	DERIL CHARLESS K	II-CSE
5.	BABU R	II-CSE
6.	KAILASH K	II-CSE
7.	HARISH P	II-CSE
8.	KESAVAN S	II-CSE
9.	PRASANTH T	II-CSE
10.	PURUSOTHAMAN R	II-CSE
11.	GUNA M	II-CSE
12.	PRAKASH V	II-CSE
13.	ARUN KUMAR N	II-CSE
14.	KARTHIK T	II-IT
15.	HARIPRASATH K	II-IT
16.	GIRINATH S	II-IT
17.	ARULMOZHI M	II-IT
18.	KALIDASS R	II-IT
19.	MUKESH KANNA R	II-IT
20.	AJAYSIRAM K	II-IT
21.	CHANDRU M	II-IT
22.	SATHISHKUMAR V	II-IT
23.	KAVIN M	II-MECH
24.	DHANUSH ADIT R	II-IT
25.	KIRUBAKARAN K	II-MECH
26.	SENGOTTAIYAN G	I-IT
27.	RAJKUMAR V	I-IT
28.	PRAVEEN R	I-IT
29.	MOULEESHWAR C P	I-IT
30.	VIGNESH G	I-MECH
31.	DHARANEESHWARAN N	I-MECH
32.	SUSHMA R	I-CSE
33.	SRIDHAR P	I-MECH
34.	SATHYA R	I-ECE
35.	VIKRAM S	I-MECH
36.	RAMYABHARATHI M	I-IT
37.	SRIMATHI E	I-IT
38.	PRIYADHARSINI M	I-IT
39.	RESHMA R	I-CSE
40.	THULASI RAMAN S	I-ECE
41.	SASI S	I-ECE

  
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**K. S. P. KALYAN NAGAR,**  
**TIRUCHENGODE - 621 014**  
**NAMAKKAL DL, TAMIL NADU**

42.	SAVURIYAPPAN S	I-EEE
43.	DHARANIDHARAN D	I-IT
44.	DEEPTHEE M	I-ECE
45.	VAISHNAVI K	I-ECE
46.	DHAANU S	I-ECE
47.	SOUNDARYA G G	I-CSE
48.	SHARMILA R	I-CSE
49.	NITHYA	I-ECE
50.	MONISA B	I-EEE

  
NSS PROGRAMME OFFICER

  
PRINCIPAL

  
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TIRUCHENGODE - 637 215  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Circular**

**Date: 04.01.2021**

It has been decided that E - Waste Management Club will be formed in our college from this January, 2021. Mr.P.Govindaraju, ASP & Head / ECE will coordinate and he is asked to form a committee for E-Waste management club. The committee members are asked to frame policy and activities for the academic year 2021 - 2022.

  
IQAC Coordinator

  
Principal

  
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# K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

TIRUCHENGODE - 637 215

E - Waste Management Club

Minutes of Meeting

Academic Year	2020 - 2021	Meeting No.	01
Members attended	E - Waste Management Club Members	Date & Time	07.01.2021 & 12.45pm

S.No	Topic	Discussion / Action to be taken
1.	E-Waste Management Policy	<ul style="list-style-type: none"><li>Our Institution has undertaken a number of E-waste Management initiatives with the objective of creating an eco-friendly environment in the campus. It was discussed to frame policy documents for E-waste management.</li></ul>
2.	Identify Agencies	<ul style="list-style-type: none"><li>It was planned to identify the locally available collection services for E-waste</li></ul>
3.	Donation for Government School	<ul style="list-style-type: none"><li>It was decided to collect the Personal Computers, Laptops, Printers and Projectors which have less working condition from each department and to donate them to any nearby Government Schools from the forthcoming academic year. The Committee believes that this donation shall help a few school students to get some exposure and technical knowledge.</li></ul>
4.	e-bin	<ul style="list-style-type: none"><li>It was also decided to keep e-bin at many places in the campus from the forthcoming academic year for collecting the E-waste such as repaired/expired wires, switches, batteries, mobile phones, chargers etc. Then, it will be given to an agency which shall destroy or recycle it.</li></ul>
5.	Store Room	<ul style="list-style-type: none"><li>The E-waste collected is stored in store room and disposed every year accordingly.</li></ul>
6.	Awareness among faculty and Students	<ul style="list-style-type: none"><li>It was discussed to create awareness about impact of E-waste on health and environment to faculty and students</li></ul>

*P. Jeyaraj*  
07/01/2021  
Coordinator

*[Signature]*  
Principal

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KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

TIRUCHENGODE

National Service Scheme (NSS)




REF: KSRIET/NSS/CIR/2021-2022 /06

CIRCULAR

DATE: 11/02/2022

All the staff members and B.E/B.Tech students are hereby informed that "E Waste and Plastic Waste collection from students residential areas." will be organized on 16 February, 2022. In this regard all students and faculty members are asked to collect the E waste and plastic waste from your residential area and handover to Mr.A.Mohanraj Assistant professor, Mech on or before 16/02/2022.


  
NSS Programme officer

  
Principal

Copy to

- The Principal Office,
- All Department HODs,
- Common Notice Board.

ATTESTED.

  
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**KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY**  
**National Service Scheme (NSS)**


“E Waste and Plastic Waste collection from students residential areas” on 16/02/2022

**Name List of Volunteers**

**Academic Year: 2021-2022**

The following students are permitted to attend the activity:

S. No.	NAME OF THE STUDENT	YEAR	DEPT.
1.	KAMALISA P	I YEAR	B.E.CSE
2.	PRASANNA S	I YEAR	B.E.BME
3.	RANJINI M	I YEAR	B.E.BME
4.	VENUGOPAL S	I YEAR	B.E.BME
5.	RAGUPATHY R	I YEAR	B.TECH. IT
6.	DEEPIKA S	II YEAR	B.E.CSE
7.	VIMALI A	I YEAR	B.E.BME
8.	JAYAC KEERTHATHANA S K	IV YEAR	B.E.CSE
9.	SRI SAAIDHARSHAN G G S	I YEAR	B.E.BME
10.	RANJITH KUMAR S	I YEAR	B.TECH. IT
11.	MARUTHUPANDI V	III YEAR	B.E. MECH
12.	RAGAVAN V	IV YEAR	B.E.ECE
13.	BOOBALAN S	IV YEAR	B.E. MECH
14.	ENIYAVAL K	II YEAR	B.TECH. IT
15.	SELVARAJ K	IV YEAR	B.E. MECH
16.	SAI SIVA SANJAY R	III YEAR	B.E.CSE
17.	LOGESH T R	II YEAR	B.TECH. IT
18.	ARUL MURUGAN S	III YEAR	B.E.CSE
19.	SASIREKHA S	I YEAR	B.E.ECE
20.	VIJAYASARATHY P	I YEAR	B.E.BME
21.	GOKULA KANNAN T	III YEAR	B.E. MECH
22.	SIVABALAMURUGAN J	I YEAR	B.E.BME
23.	SANJAY P S	II YEAR	B.E.ECE
24.	DHANAPAL K	I YEAR	B.E.BME
25.	VARSHINI R	II YEAR	B.E.BME
26.	PRAGANAN A	II YEAR	B.E.CSE
27.	DHATCHANAMOORTHY A	IV YEAR	B.E. EEE
28.	YUVARAJ K	II YEAR	B.E. EEE
29.	ELANGO VAN R	I YEAR	B.E. MECH
30.	ASHOK KUMAR R G	II YEAR	B.E. MECH


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**K. S. R. Kalyan Nagar,**  
**TIRUCHENGODE - 637 215,**  
**NAMAKKAL DISTRICT, TAMIL NADU.**

31.	HARI PRASANTH.S	II YEAR	B.E.BME
32.	ANUNITHA J	III YEAR	B.E. EEE
33.	SUSHMA R	IV YEAR	B.E.CSE
34.	HARIKRISHNAA S	III YEAR	B.E.CSE
35.	VISHNU PRASAD A	IV YEAR	B.E.CSE
36.	VANMATHI R	I YEAR	B.E.BME
37.	YUVARAJAN A	I YEAR	B.E.ECE
38.	NITHESHKUMAR A	I YEAR	B.TECH. IT
39.	RAJKUMAR V	I YEAR	B.E.ECE
40.	SOUMYA S	I YEAR	B.E.BME
41.	HARSHINI S	II YEAR	B.E.BME
42.	IBRAHIM BADUSHA S	II YEAR	B.E. MECH
43.	VIGNESH S	III YEAR	B.TECH. IT
44.	GOWTHAM K	IV YEAR	B.E. MECH
45.	POOVARASAN P	I YEAR	B.E.BME
46.	KAVIYARASAN K	I YEAR	B.E. MECH
47.	GIRIVASAN M	II YEAR	B.E. MECH
48.	MOHAN KUMAR M	I YEAR	B.E. MECH
49.	PONKARTHIKEYAN M	I YEAR	B.E.CSE
50.	ARIHARAN M	IV YEAR	B.E. MECH
51.	KAVIN B	II YEAR	B.E.ECE
52.	NAVEENKUMAR N	I YEAR	B.E. MECH
53.	RAKKESH S	III YEAR	B.E.CSE
54.	PRAGADEESH G	I YEAR	B.E.ECE
55.	MADHUBALA S	I YEAR	B.TECH. IT
56.	RAJESHWARI A	II YEAR	B.E.BME
57.	JOSHAN PRAVIN KUMAR R	I YEAR	B.TECH. IT
58.	THARUN C	II YEAR	B.TECH. IT
59.	NITHIN S	II YEAR	B.E.CSE
60.	RAJASEKAR S	IV YEAR	B.E. MECH
61.	KRITHICKSHAN S	III YEAR	B.E. MECH
62.	KUMUTHALAKSHMI T	II YEAR	B.E.ECE
63.	DHEENADHAYALAN B	III YEAR	B.E. MECH
64.	SENTHAMIL MARAN M	I YEAR	B.E. MECH

REQUESTED.  
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 K. S. R. Kalvi Nagar,  
 TIRUCHENGODE - 637 215,  
 NAMAKKAL DI, TAMIL NADU.

65.	CHIRADEEP B	III YEAR	B.TECH. IT
66.	STEPHAN FLAMING A	II YEAR	B.E. MECH
67.	GOKULNATH M	II YEAR	B.E. MECH
68.	ELAVARASAN T	III YEAR	B.TECH. IT
69.	RAKESH G G	III YEAR	B.E. MECH
70.	KAVIN KUMAR S	IV YEAR	B.E. MECH
71.	SRIDHAR P	IV YEAR	B.E. MECH
72.	MANOJ M	IV YEAR	B.TECH. IT
73.	KIRUTHIKA B	I YEAR	B.E.ECE
74.	PRABHU R	I YEAR	B.E.CSE
75.	MAKILAN P	I YEAR	B.E.BME
76.	MOULEESHWAR C P	IV YEAR	B.TECH. IT
77.	KARTHICK E	II YEAR	B.E. EEE
78.	SANJAI R	II YEAR	B.E.CSE
79.	NAVEENKUMAR M	II YEAR	B.E.CSE
80.	SOWMIYA T	II YEAR	B.TECH. IT
81.	VIKASHINI V	<del>III YEAR</del>	<del>B.TECH. IT</del>
82.	KARTHIKEYAN G	III YEAR	B.E. MECH
83.	KIRIJA R	II YEAR	B.E.CSE
84.	MAHALAKSHMI R	II YEAR	B.E. EEE
85.	LOGESHWARAN G	III YEAR	B.E.CSE
86.	GOKUL KRISHNAN K	I YEAR	B.E.CSE
87.	VALLIAPPAN S P	III YEAR	B.E. MECH
88.	INDIRESAN K	I YEAR	B.TECH. IT
89.	ILAKIYA V	III YEAR	B.E.CSE
90.	LINGARAJA S	III YEAR	B.TECH. IT
91.	RUBA SREE S	II YEAR	B.E.BME
92.	ANUJ R	I YEAR	B.TECH. IT
93.	SARAN K	IV YEAR	B.E. MECH
94.	JAWAHAR K	I YEAR	B.E. MECH
95.	NITHEESHKUMAR S	I YEAR	B.E.BME
96.	NISHANTH R	III YEAR	B.E.CSE
97.	SUBHA V	III YEAR	B.TECH. IT
98.	GOWRI A S	II YEAR	B.E. EEE

ATTESTED.

  
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99.	DHILIP P	IV YEAR	B.TECH. IT
100.	KEERDHANA K	III YEAR	B.TECH. IT
101.	ROHAN N	I YEAR	B.E. MECH
102.	PAVITHRAN G	I YEAR	B.E.BME
103.	VASANTHAKUMAR S	II YEAR	B.E. MECH
104.	GEETHAPRIYA D	I YEAR	B.E.CSE
105.	AKSHAYA G	I YEAR	B.E.CSE
106.	SANTHOSE S	I YEAR	B.E.ECE
107.	RITHIKA T	I YEAR	B.E.ECE
108.	HARIPRASATH S G	II YEAR	B.E.CSE
109.	GOWRISANKAR V	I YEAR	B.E.CSE
110.	SANDHIYA S	II YEAR	B.E. EEE
111.	GOWTHAM R	II YEAR	B.E.ECE
112.	VISHNUCHAKKARAVARTHI M	IV YEAR	B.TECH. IT
113.	LOGESH D	I YEAR	B.E. MECH
114.	VENKATESH P	IV YEAR	B.E. MECH
115.	RITHIKA P	III YEAR	B.E.CSE
116.	SUVASHINI M	II YEAR	B.E.ECE
117.	DILIPKUMAR S	III YEAR	B.TECH. IT
118.	DINESHKUMAR N	II YEAR	B.TECH. IT
119.	VIGNESH P	III YEAR	B.E. EEE
120.	YASH RAJ	II YEAR	B.E.CSE
121.	PANNEERSELVAM P	I YEAR	B.E.CSE
122.	SANJAY T	II YEAR	B.E.BME
123.	RESHMA G	IV YEAR	B.TECH. IT
124.	MALARVIZHI K	II YEAR	B.E.CSE
125.	KAVINRAJ D	II YEAR	B.E.CSE
126.	RIYAS R	I YEAR	B.E.ECE
127.	VIKRAMAN M	III YEAR	B.E. EEE
128.	DHARSHA K	III YEAR	B.E.CSE
129.	VIMALNATH S	II YEAR	B.E.BME
130.	VIGNESH KUMAR S	I YEAR	B.TECH. IT
131.	SANTHOSH M	I YEAR	B.E. MECH
132.	JAGADHISWARAN S	I YEAR	B.E.BME

ATTESTED.



PRINCIPAL,

K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNICAL EDUCATION  
K. S. R. Kalvi Nagar,  
TIRUCHENGODE - 637 2  
NAMAKKAL DL, TAMIL NADU

133.	DHANUSH KUMAR K	I YEAR	B.E.ECE
134.	KAVIN S	I YEAR	B.TECH. IT
135.	DHANUSH M M	I YEAR	B.TECH. IT
136.	YUVARAJ D	II YEAR	B.E.ECE
137.	VENKATESH V	IV YEAR	B.E.CSE
138.	GOPINATH S	IV YEAR	B.E. MECH
139.	RAGUL A	I YEAR	B.E.CSE
140.	DHARUNESH K	I YEAR	B.E. MECH
141.	ELANGKUMARAN T	II YEAR	B.E.CSE
142.	HEMALATHA T	II YEAR	B.TECH. IT
143.	MADHUMITHA M	III YEAR	B.E.CSE
144.	NAVIN S	II YEAR	B.E.CSE
145.	RAJESH KUMAR K	I YEAR	B.E.BME
146.	SANTHOSH M	III YEAR	B.E. MECH
147.	GOKULNATH M	II YEAR	B.E. MECH
148.	GOKULA PRIYAN B	I YEAR	B.E.CSE
149.	KOWSIK P	I YEAR	B.E. MECH
150.	KIRUTHIKA E	I YEAR	B.E.BME
151.	SARAN P S	I YEAR	B.E. MECH
152.	VIMALRAJ S	I YEAR	B.E.ECE
153.	SWEETHA S	II YEAR	B.E.BME
154.	ASHOK KUMAR E	II YEAR	B.E.ECE
155.	GOKULRAYAR R	IV YEAR	B.E. EEE
156.	SURYAPRASATH M	II YEAR	B.E.ECE
157.	SRIHARI D	I YEAR	B.E.CSE
158.	LOGESWARI S	III YEAR	B.E. EEE
159.	MUTHUMAHESH K	IV YEAR	B.TECH. IT
160.	RAMESH KANNAN V	I YEAR	B.TECH. IT
161.	SASIKUMAR P	I YEAR	B.TECH. IT
162.	YASHWANTH N	I YEAR	B.TECH. IT
163.	AISHWARYA T	I YEAR	B.E.CSE
164.	DEVADHARSHINI S	II YEAR	B.E.CSE
165.	DIVYASHRUTHI S	III YEAR	B.TECH. IT
166.	KAVIMANI K	II YEAR	B.E. BEE

ATTESTED.



PRINCIPAL,

K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGYK. S. R. Kalvi Nagar,  
TIRUCHENGODE - 637 21  
NAMAKKAL DL, TAMIL NADU

167.	NANDHAKUMAR M	III YEAR	B.E. MECH
168.	SHARMILA R	IV YEAR	B.E.CSE
169.	RABITHAN U	II YEAR	B.E. EEE
170.	MOHAMMED RIZWAN M	III YEAR	B.E.CSE
171.	VASANTH R	II YEAR	B.E.CSE
172.	VJAY S	IV YEAR	B.E. MECH
173.	SHALENE V	III YEAR	B.E.CSE
174.	SURYA S K	III YEAR	B.TECH. IT
175.	RANJINI M	I YEAR	B.TECH. IT
176.	DINESH N	II YEAR	B.E. MECH
177.	MARIYA RODAX D	I YEAR	B.E.BME
178.	LOGESH T	I YEAR	B.E. MECH
179.	KARTHICK RAJA V	IV YEAR	B.E. MECH
180.	GOKUL P	IV YEAR	B.E. EEE
181.	KAVIYA S	III YEAR	B.TECH. IT
182.	KUMARAVEL R	III YEAR	B.TECH. IT
183.	DEEPADAISY P	II YEAR	B.E.BME
184.	ISHWARYA R	IV YEAR	B.E.CSE
185.	JANARTHANAN S	IV YEAR	B.E.ECE
186.	BOOBALAN K	II YEAR	B.E. MECH
187.	SANTHIYA K	IV YEAR	B.TECH. IT
188.	DHARANI KRISHNAN M	I YEAR	B.E. MECH
189.	JOTHIVEL D	IV YEAR	B.E.CSE
190.	MOHANKUMAR C	III YEAR	B.E. EEE
191.	KRISHNAKUMAR R	IV YEAR	B.E. MECH
192.	VINOTH R	II YEAR	B.E.CSE
193.	DENI MAITHREYI R	I YEAR	B.E.BME
194.	CHANDRU K	IV YEAR	B.E. MECH
195.	PRITHIVIRAJ S	I YEAR	B.E.ECE
196.	HARIPRIYA R B	I YEAR	B.E.CSE
197.	GEETHAMBARI M	I YEAR	B.E.ECE
198.	ABINESH S	II YEAR	B.TECH. IT
199.	KAVIYA S	IV YEAR	B.E.CSE
200.	INDHU PRIYA G	I YEAR	B.TECH. IT

ATTESTED.

*[Signature]*


PRINCIPAL,  
S.B. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY  
M.T.S. R. Kalvi Nagar,  
TIRUCHENGODE - 637 21  
NAMAKKAL DL, TAMIL NADU

201.	SATHIYAMOORTHY S R	IV YEAR	B.TECH. IT
202.	PRAVEEN RAJ A R	II YEAR	B.E. EEE
203.	HARISHRAAM P	I YEAR	B.E.ECE
204.	ADHITHYA V	I YEAR	B.E.CSE
205.	KARTHIK P	I YEAR	B.E. MECH
206.	NESIGAA M	I YEAR	B.E.CSE
207.	R.KAMALI	IV YEAR	B.TECH. IT
208.	DHANASEKAR D	IV YEAR	B.E. MECH
209.	ABINANTHAN R	III YEAR	B.E.CSE
210.	PRIYADHARSAN M	II YEAR	B.E.CSE
211.	PRANESH KUMAR N	III YEAR	B.E.CSE
212.	PRADEEP G	I YEAR	B.E.BME
213.	VELMANI P	II YEAR	B.E.CSE
214.	FEMINA BANU P	I YEAR	B.E.BME
215.	KOWSALYA S	II YEAR	B.E.ECE
216.	AJAYKANTH S	II YEAR	B.E. EEE
217.	HARISH P	III YEAR	B.E. MECH
218.	ARUN PRAKASH K A	IV YEAR	B.E. MECH
219.	RAJESH KANNA K	III YEAR	B.TECH. IT
220.	VAANMATHI S	III YEAR	B.E. EEE
221.	GLADSON J	I YEAR	B.TECH. IT
222.	DHIVANESH M	I YEAR	B.E. MECH
223.	GOKUL SANJAI V	II YEAR	B.TECH. IT
224.	GAYATHRI K	III YEAR	B.E.CSE

  
NSS PROGRAMME OFFICER

  
PRINCIPAL

**ATTESTED.**

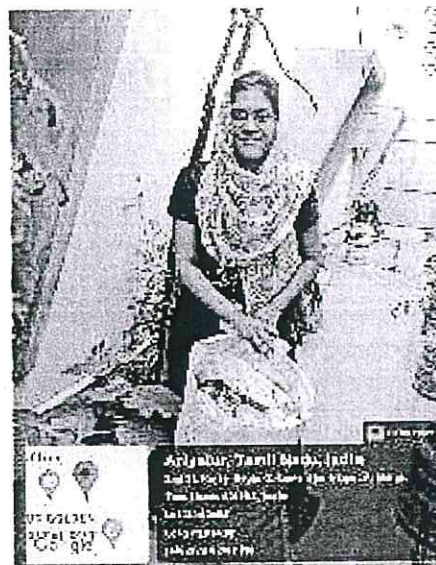
  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. Kalvi Nagar,  
MUDICHENGODE - 637 215,  
NAMAKKAL Dt, TAMIL NADU.



**K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY  
TIRUCHENGODE – 637 215  
NATIONAL SERVICE SCHEME (NSS)  
E WASTE AND PLASTIC WASTE COLLECTION –REPORT**

**Academic Year: 2021-2022**

<b>Name of the Programme</b>	E Waste and Plastic Waste collection from students residential areas.		
<b>Date &amp; Time</b>	16/02/2022	<b>Venue</b>	Outside Campus
<b>Chief Guest/Resource Person</b>	-	<b>No of NSS Volunteers involved in the activity</b>	224
		<b>No of Beneficiaries</b>	224
<b>About Programme /Activity</b>	E and Plastic waste collection activities was done by our NSS Volunteers on 16/02/2022. In this regard 224 students were involved and collected the wastes.		



E Waste and Plastic Waste collection

**ATTESTED.**

*M. V. S. P.*

*A. S. S. S.*  
NSS PROGRAMME OFFICER

**PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. Katti Nagar,  
TIRUCHENGODE - 637 215,  
NAMAKKAL Dt, TAMIL NADU.**

*S. S. S.*  
PRINCIPAL

**K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY**

**TIRUCHENGODE – 637 215**



# **E – Waste Management Policy**

**PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE-637 215,  
NAMAKKAL Dt, TAMIL NADU.**

## CONTENT

S. No.	Contents
1.	Introduction
2.	Policy Statement
3.	Policy Objectives
4.	Committee Members
5.	Review of Policy

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE-637 215,  
NAMAKKAL Dt, TAMIL NADU.

## 1. Introduction

- ❖ Electronic waste also known as E-waste, is electronic products that have outlived their usefulness and are due for disposal. These products have toxic components such as lead, mercury and cadmium. Improper disposal of electronics waste pollutes the environment with hazardous toxins, thereby causing widespread health problems and environmental degradation. With the increase of E-waste generation and the consequent threat of environmental degradation, there is need for a regulatory framework to mitigate this hazard
- ❖ K S R Institute for Engineering and Technology (KSRIET) utilizes a wide range of electronic products which results E-waste. Establishment of E-waste disposal including recycling of the waste, awareness among staff and students are some of the key strategies encompassed by this policy document

## 2. Policy Statement

The following are the guiding principles of the E-waste policy:

- **Environmental conservation:** The College endeavors to ensure environmental conservation and protection from the effects of E-waste.
- **Donate Government Schools:** Collect Personal Computers, Laptops, Printers and Projectors which have less working condition from each department and to donate them to any nearby Government Schools from the forthcoming academic year. The Committee believes that this donation shall help a few school students to get some exposure and technical knowledge.
- **Safe disposal:** Keep e-bin at many places in the campus from the forthcoming academic year for collecting the e-waste such as repaired/expired wires, switches, batteries, mobile phones, chargers etc. Ensure that e-waste is collected and kept in an appropriate storage and prepare a report for disposal.
- **Public awareness:** Organize annual events to promote E-waste awareness.

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K. S. R. KALVI NAGAR,  
TIRUCHENGODE-637 215,  
NAMAKKAL DI, TAMIL NADU.

### 3. Policy Objectives

In developing this E-waste policy, KSRIET seeks to meet the following objectives:

- ❖ To minimize E-waste generation
- ❖ To mobilize and sensitize stakeholders on the proper management and handling of E-waste on a sustainable basis.
- ❖ To develop and implement a critical human resource base knowledge in handling E-waste.
- ❖ To develop beneficial environmentally sound E-waste recycling.
- ❖ To provide guidance on the standards of electronic equipments that is imported into the college.

### 4. Members of E-waste Management Club

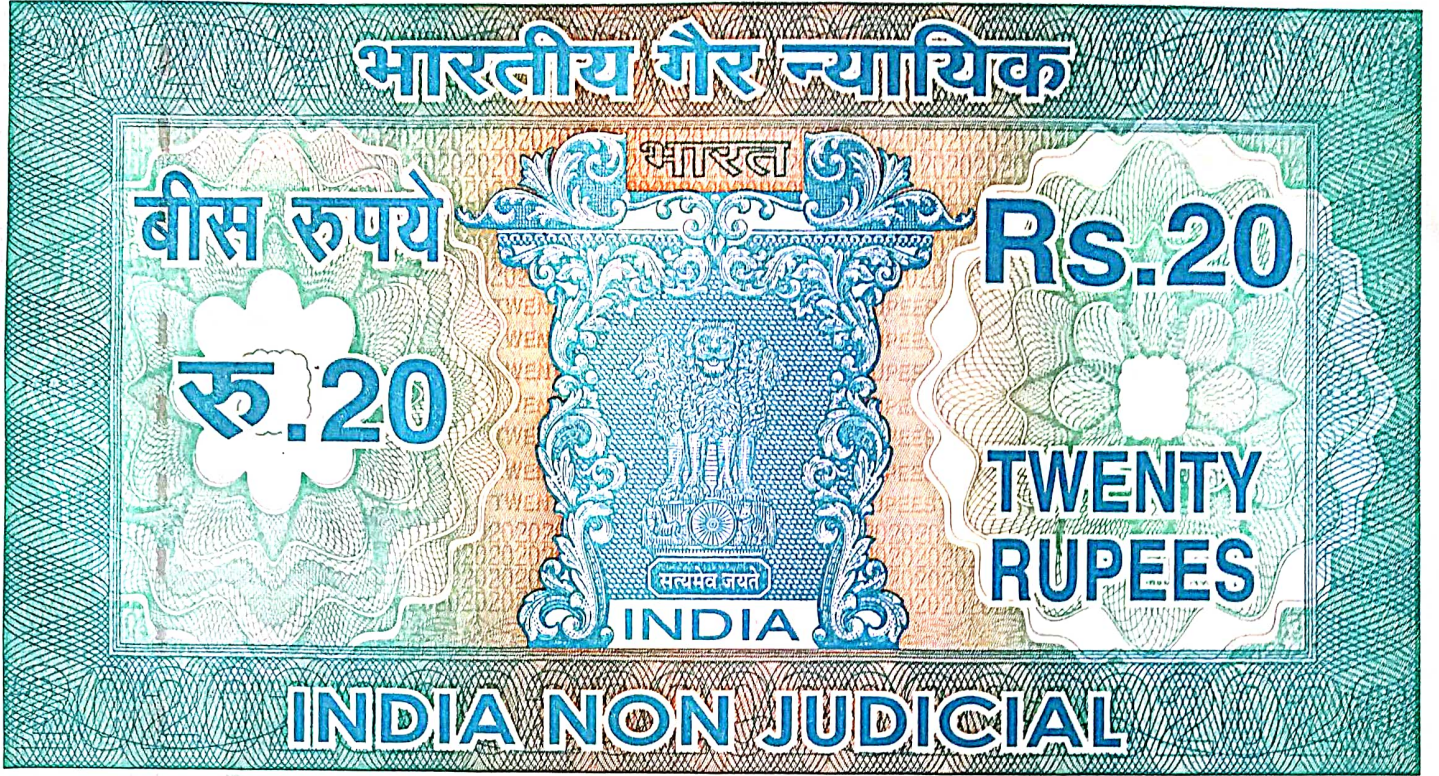
- ❖ Coordinator: Mr.P.Govindaraju, ASP & Head / ECE
- ❖ Team Members: 1. Mr. K.Vinoth, CSE  
2. Mrs. K.Meenatchi, EEE  
3. Mr. M.Udhayakumar, ECE  
4. Mr. D.Balakrishnan, IT  
5. Mr. A.Mohanraj, MECH

### 5. Review of Policy

- ❖ The policy shall be reviewed after every 5 years or earlier, as need arises.



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K. S. R. KALVI NAGAR,  
TIRUCHENGODE-637 215,  
NAMAKKAL DI, TAMIL NADU.



தமிழ்நாடு தமிழ்நாடு TAMIL NADU ரூ.20/-

15/03/22

KSR Institute for Engineering  
and technology  
Tiruchengode.

10AC 137683

M. சிவ்னாணன்,  
முதல்கரைத்தாள் கிற்பனையாளர்  
உரிமம் எண்: 14/2008-NMKL,  
எளக்கிபாளையம் - 637 202.  
கேள்செங்கோடு Tl., நாமக்கல் Dr.  
தமிழ்நாடு

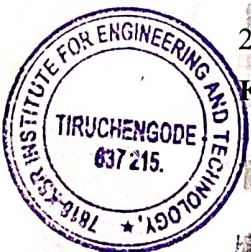
## MEMORANDUM OF UNDERSTANDING (MOU)

Between



K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY  
and  
OLIRUM ERODU FOUNDATION (OEF)

This MEMORANDUM OF UNDERSTANDING (MOU) made and executed on this 16.03.2022, WEDNESDAY between K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY an educational institution, situated at K S R Kalvi Nagar, Tiruchengode – 637 215, Tamilnadu. It has been represented by Dr.M.VENKATESAN, Principal hereinafter called KSRIET (which expression shall include its successors and assigns) of the first part;



M. Venkatesan  
PRINCIPAL

K S R INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY.



M. Annamalai

CHAIRMAN  
Olirum Erodu Foundation  
Erode

AND

**OLIRUM ERODU FOUNDATION (OEF)** is a not-for-profit organization registered as a public charitable trust and having its office at No.133, Gandhiji Road, Opposite Railway Junction, SKM Shree Building, Erode-638 001, Tamil Nadu, India. It has been represented by **Mr.M.Chinnasami, Chairman** hereinafter referred to as **OLIRUM ERODU**, which term shall mean and include, unless repugnant to the context and meaning thereof, its successors, legal representatives and assigns, of the other part;

Whereas KSRIET is in the field of education, imparting knowledge to students and creating opportunity for their students aspiring to be Entrepreneurs, Engineers and Managers.

Whereas, Olirum Erodu is a not-for-profit organization registered as a public charitable trust. It is founded by a group of leading energetic personalities, who have come together to link all hands to recreate a world-class Erode, that will offer the very best to its people, socially, economically, and intellectually. OEF aims to be at the forefront, addressing the issues and challenges faced by Erode city, engaging all stakeholders for inclusive and sustainable solutions and to enlighten the public on the ill-effects of E-Wastes and organize for its effective collection and proper disposal.

Whereas, both **KSRIET & Olirum Erodu** have agreed to form a '**STRATEGIC ALLIANCE**' with regards to E-waste management and its disposal thereof.

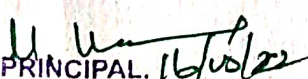
And whereas, on the faith and strength of such representation, both **KSRIET** and **Olirum Erodu** have agreed to enter into this Memorandum of Understanding as per the mutually agreed clauses as agreed below:

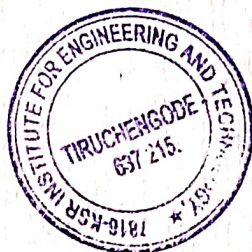
The scope of the MoU covers the following points.

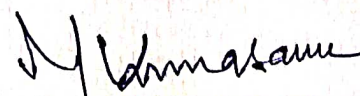
**1. Definitions:**

**E-Scrap / E-Waste** is all type of electronic, electrical waste which includes unused Computers, laptops, UPS, inverter, Battery, stabilizer, mobile, printer, fax, landline phone & smart phone, Electrical panel, motor, toner, cartridge and other Electronic appliances.

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, batteries, electronic storage media, all accessories, components and peripherals for above mentioned equipment. In addition, any other production related rejects arising out of any of its manufacturing/trading/repairing units. Material specifically excludes equipment containing such hazardous waste as radioactive materials, free flowing liquids, chlorofluorocarbons, polychlorinated biphenyls etc. or other hazardous waste not falling under E-waste category.

  
PRINCIPAL. 16/07/22  
K S R INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K S R KALVI NAGAR,  
TIRUCHENGODE-637 215,  
NAMAKKAL Dt. TAMIL NADU.



  
CHAIRMAN  
Olirum Erodu Foundation  
Erode

Services – Services are hereby include as storing, recycling, reprocessing, and or disposing off Materials.

Pollution control & Environmental Production Regulations – Means all central, state, and local statutes, rules, regulations and ordinances in effect or subsequently enacted/modified concerning or relating to the production of human health and/or the environment, prevalent in India.

## 2. Pick-up locations:

<b>K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY</b>	
Contact Persons	Dr.M.Venkatesan
Designation	Principal
Mobile No	9944456056
Land line No	04288 - 274773
Preferable week day for pick-up	Working Days

## 3. Quality & Quantity

3.1 Material should be free from dust particles, without any contamination of garbage, municipal waste or any item which are detrimental.

## 4. Roles and Responsibilities of K S R Institute for Engineering and Technology:

4.1 K S R Institute for Engineering and Technology shall identify the quantum of E-waste generated at various locations..

4.2 K S R Institute for Engineering and Technology would store the E-waste and Olirum Erodu would pick up on mutually agreed schedule.

4.3 K S R Institute for Engineering and Technology agrees to appoint Mr.P.Govindaraju, ASP & Head / ECE (99522 55006) as its representative to coordinate on various activities identified in MOU and to notify Olirum Erodu within one month of any change in responsibility.

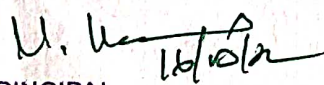
4.4 K S R Institute for Engineering and Technology need to allocate for itself sufficient covered storage space for keeping the material safely.

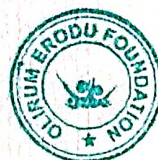
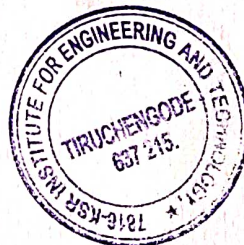
## 5. Roles and Responsibilities of Olirum Erodu Foundation:

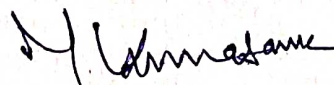
5.1 In consideration for enabling Olirum Erodu to pick up the materials from K S R Institute for Engineering and Technology & transporting to its godown.

5.3 Olirum Erodu shall not use or disseminate any confidential information printed on the E-waste.

5.4 For Operations G.Jayaraman, AO (97869 55572) from Olirum Erodu will coordinate on various activities identified in MOU and to notify K S R Institute for Engineering and Technology.

  
PRINCIPAL,  
K S R INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K S R KALVI NAGAR,  
TIRUCHENGODE-637 215,  
NAMAKKAL DI, TAMIL NADU.



  
CHAIRMAN  
Olirum Erodu Foundation  
Erode



**6. Term of MOU and Notice of Termination:**

This MOU is open ended in nature and can be terminated with three months notice on either side given to other party in writing at their address mentioned at the top/any other address to be notified in future. Such notice shall be deemed to be properly given if sent by registered post or by courier to the other persons authorized to sign this MOU.

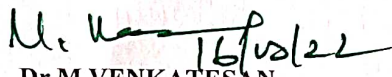
**7. Authorized representatives:**

Both parties hereto declare that their duly authorized respective representatives shall execute this agreement.

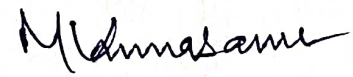
IN WITNESS WHERE OF the parties hereto have affixed their respective hands to this agreement on the day, month and year above written.

K S R INSTITUTE OF ENGINEERING AND TECHNOLOGY

OLIRUM ERODU  
FOUNDATION (OEF)

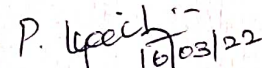
  
Dr.M.VENKATESAN  
PRINCIPAL



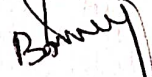
  
M.CHINNASAMI  
CHAIRMAN

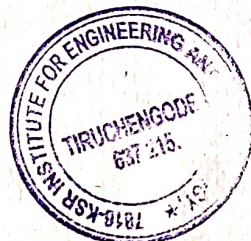
K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	OLIRUM ERODU FOUNDATION(OEF)
<b>Address:</b> K S R Kalvi Nagar, Tiruchengode-637 215, Namakkal (Dt), Tamil Nadu, India.	<b>Address:</b> No.133,Gandhiji Road, Opposite Railway Junction, SKM Shree Building, Erode-638 001, Tamil Nadu, India.
<b>Contact details:</b> Dr.M.VENKATESAN PRINCIPAL Mobile: 99444 56056	<b>Contact details:</b> Thiru. G.JAYARAMAN, ADMINISTRATIVE OFFICER, Mobile: 97869 55572
<b>Email:</b> principal@ksriet.ac.in	<b>Email:</b> olirumerodufoundation@gmail.com
<b>www.ksriet.ac.in</b>	<b>www.olirumerodu.com</b>

Witness 1:

  
16/03/22  
P. GOVINDARAJU, ASP & HEAD/ECE,  
Date: 16.03.2022 KSRIET

Witness 2:

  
B. Dharmaraj  
Environment Panel  
OEF.



### 7.1.3 – Waste Recycling Management

Our college has two bio-gas plants. Food wastes, vegetable wastes, waste water and cow dung collected from college messes, canteens and cow farm are used in the plants to generate gas. It is used in our college canteen and hostel mess for preparing food. Around 200 kg to 250 kg food wastes are collected and they are converted into thermal energy.



**Gobar Gas Plant**



**Biogas Digester**

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NAMAKKAL DI, TAMIL NADU:

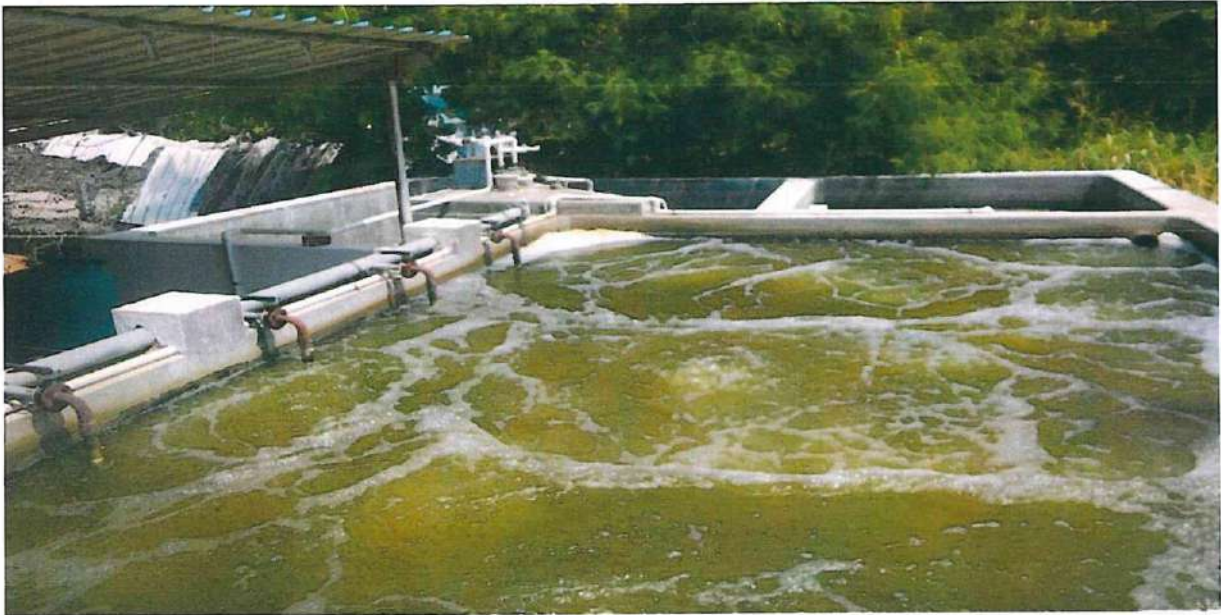
**Capacity: 100000 lit per day**

**Method of Treatment: Extend aeration process**

**Parameters Monitored: PH TDS BOD AND COD**

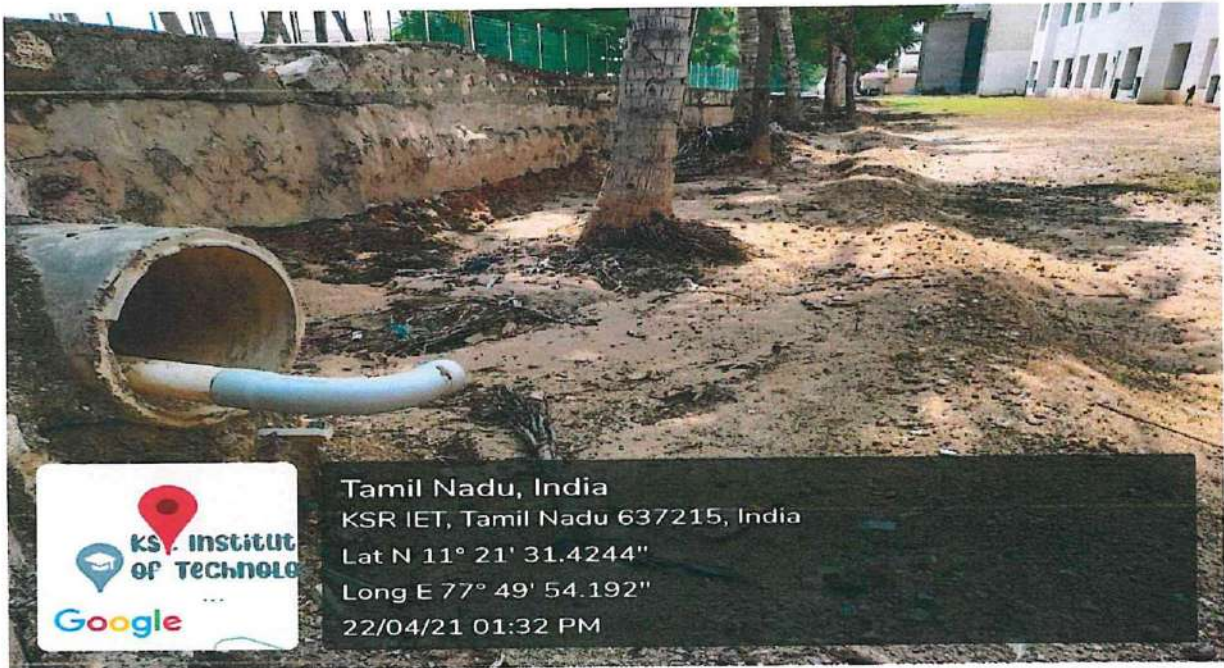
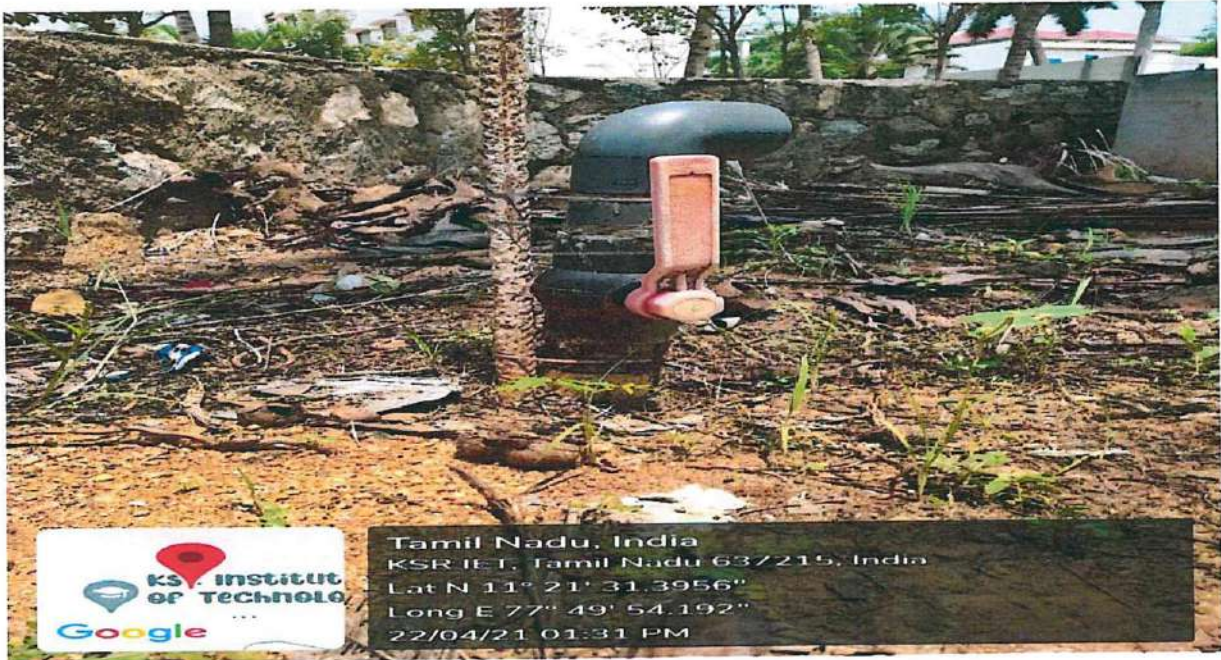
**Standard: TNPCB Norms**

**Application of Treated Water: Lawn Sprinkling and Irrigation**



## **Water Recycling Plant**

  
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### Recycled Water used for Irrigation

  
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**Sewage Water Treatment Plant**

  
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