

SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

Accredited by NAAC with ' B++ ' Grade & ISO 9001 : 2015 Certified
(Approved by AICTE, New Delhi; Affiliated to JNTUG, Vizianagaram)





NH-16, Etcherla-532410, Srikakulam(Dist.), Andhra Pradesh

web : www.svcet.net, Email : principal_svcet@yahoo.com


☎ 9705576693, 9618604306

Report on Swachh Andhra

Theme: **E-waste** Program Date: 19-04-2025



SWACHH ANDHRA



E-CHECK

19th April, 2025

Theme :
Keeping Electronic Waste in Check ,
Disposing them scientifically

Activity :
Extensive awareness on growing E-waste
and its' impact on health and environment

Outcomes :
Prevent dangerous hazards of the wrong disposal of
e-waste viz., batteries , bulbs and electronics for
recovering precious metals

SVCET NSS Unit No : 90214105

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Etcherla - 532 410, Srikakulam (Dist) - Andhra Pradesh



Committee Formation

To ensure smooth execution and coordination of the **Swachh Andhra** program, a committee was formed, comprising key members of the college administration, faculty, and students.

The committee members were:

- **Principal:** Dr. S C V Ramana Murty Naidu – Provided overall leadership and guidance for the program.

- **College Programme Officer:** Mr. K. Kamalakar – Coordinated the implementation of waste management strategies.

- **Faculty Members:**

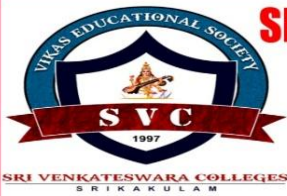
Department Heads and teaching and non-teaching members - Assisted in organizing awareness campaigns and logistics.

Mr. J Janardhana Rao –IT Manger Contributed to the disposal of electronic goods segregation

- **Student Co-ordinators:** NSS Volunteers gave huge strength to conduct this programme.

Introduction:

The Swachh Andhra Program was successfully conducted on April 19, 2025 (**Third Saturday**), at Sri Venkateswara College of Engineering and Technology (SVCET), Etcherla Mandal, Srikakulam District, A.P., with the aim of promoting **E-waste** awareness focuses on educating the public about the environmental and health risks associated with discarded electronics and promoting responsible e-waste management.



Electronic waste (or **e-waste**) describes discarded electrical or electronic devices. Used electronics which are destined for refurbishment, reuse, resale, salvage recycling through material recovery, or disposal are also considered e-waste.

classifies e-waste into ten categories:

1. Large household appliances, including cooling and freezing appliances
2. Small household appliances
3. IT equipment, including monitors
4. Consumer electronics, including televisions
5. Lamps and luminaires
6. Toys
7. Tools
8. Medical devices
9. Monitoring and control instruments
10. Automatic dispensers

These include used electronics which are destined for reuse, resale, salvage, recycling, or disposal as well as re-usables (working and repairable electronics) and secondary raw materials (copper, steel, plastic, or similar). The term "waste" is reserved for residue or material which is dumped by the buyer rather than recycled, including residue from reuse and recycling operations, because loads of surplus electronics are frequently commingled (good, recyclable, and non-recyclable). Several public policy advocates apply the term "e-waste" and "e-scrap" broadly to apply to all surplus electronics. Cathode ray tubes (CRTs) are considered one of the hardest types to recycle.



Using a different set of categories, the Partnership on Measuring ICT for Development defines e-waste in six categories:

1. Temperature exchange equipment (such as air conditioners, freezers)
2. Screens, monitors (TVs, laptops)
3. Lamps (LED lamps, for example)
4. Large equipment (washing machines, electric stoves)
5. Small equipment (microwaves, electric shavers)
6. Small IT and telecommunication equipment (such as mobile phones, printers)

Awareness Session on E-waste Management:

Understanding the problem:

E-waste is a fast-growing waste stream containing hazardous materials like lead, mercury, and cadmium, which can leach into soil and water if not handled properly.

Recognizing the risks:

Improper disposal of e-waste can lead to environmental pollution, air and water contamination, and health problems for workers and communities exposed to it.

Promoting responsible disposal:

This involves educating the public on the dangers of throwing e-waste in regular landfills or selling it to informal, unorganized sectors, and encouraging responsible recycling through formal channels.

Encouraging recycling:



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E-waste recycling helps conserve natural resources, reduces greenhouse gas emissions, and prevents environmental and health hazards by extracting valuable materials from discarded devices.

Strategies for increasing e-waste awareness include:

Public education campaigns:

These can be implemented through schools, community outreach programs, and media campaigns.

Promoting e-cycling initiatives:

Encouraging consumers to donate or recycle their old electronics instead of throwing them away.

Participation and Engagement:

The event witnessed active participation including all students teaching Staff, Non-teaching Staff, Students Participants actively engaged in discussions, demonstrations, and awareness sessions, making the event highly interactive and impactful. The collective involvement of students and staff played a crucial role in ensuring the program's success.

Awareness Campaign outside of the College with Public, Etcherla Mandal



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Etcherla, Andhra Pradesh, India

7rh7+3x8, Opp. Sri Venkateswara University, Etcherla, Andhra Pradesh 532410, India

Lat 18.277714° Long 83.814914°
19/04/2025 11:29 AM GMT +05:30



Etcherla, Andhra Pradesh, India

7rh7+3x8, Opp. Sri Venkateswara University, Etcherla, Andhra Pradesh 532410, India

Lat 18.277725° Long 83.814903°
19/04/2025 11:28 AM GMT +05:30

Awareness campaign at the SVCET college



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Etcherla, Andhra Pradesh, India
Kotabommali, Nh16, Chennai - Srikakulam Hwy,
Etcherla, Andhra Pradesh 532410, India
Lat 18.278104° Long 83.814738°
19/04/2025 11:03 AM GMT +05:30

GPS Map Camera



Etcherla, Andhra Pradesh, India
Kotabommali, Nh16, Chennai - Srikakulam Hwy,
Etcherla, Andhra Pradesh 532410, India
Lat 18.278095° Long 83.814722°
19/04/2025 10:56 AM GMT +05:30

GPS Map Camera



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Guidance On Disposal:

For safe disposal of the product after the end of life and scheduling doorstep pickup, the customer can call on our toll-free number 1800-1020-666 we would be happy to assist you in the E-Waste.

DO'S:

- Follow the instructions for proper handling of the end-of-life equipment in product user manual.
- Make sure that your electronic products are recycled only by authorized recyclers/dismantlers.
- Consult your nearest Havells Collection Point for disposing of products that have reached the end of life.
- Drop off used electronic products, defective spares or any accessories at the nearest Collection Point.
- Separate the packaging materials from the electronic products as per safe waste disposal options.

DON'TS:

- Never dismantle your electronic products yourself.
- Never sell or give E-Waste to informal and unorganized sectors like local scrap dealer/ rag pickers.
- Never throw your electronic waste along with municipal waste as they end up reaching landfills.

Outcomes of the Programme:

1. Establish e-waste collection kiosks in the Local bodies.
2. Prevent unscientific recycling by giving to local vendors.
3. Prevent dangerous hazards of the wrong disposal of e-waste viz., batteries, bulbs and electronics for recovering precious metals.

NSS P.O.

NSS Programme Officer
Unit No: 90214105

(Sri Venkateswara College of Engineering & Technology
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