



SITAM



SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Near RTO Office, Gajularega, Vizianagaram-535003, Andhra Pradesh, India

Accredited by "NAAC", Approved by AICTE, New Delhi

(Permanently Affiliated to JNTUGV, Vizianagaram, Recognized by SBTET, Government of A.P)
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EAMCET CODE: SGVP JNTUGV CODE: B6 SBTET CODE: 649

IQAC- SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Qualitative Metrics

Criterion 7-Institutional Values and Best Practices

Key Indicator 7.1 Institutional Values and Social Responsibilities

7.1.3	Waste Management steps including: a) Solid waste management b) Liquid waste management c) E-Waste management d) Biomedical waste management
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SITAM considers itself to be a vital part of the ecology in which it exists. Consequently, SITAM reduces any undesirable behaviors that can endanger the health of nearby systems. Because of its thoughtfully planned architecture, flora, and human support systems, SITAM is an ideal ecological system. SITAM carefully considers the movement of solid, liquid, electrical, and other materials as they enter and exit the system in order to minimize its influence on both human life and that of animals and plants.

SITAM considers itself to be an essential component of the ecosystem that sustains it. As a result, SITAM forbids any detrimental action that could impede the development of the neighboring structures. SITAM is the perfect natural framework because of its thoughtfully chosen landscaping, social networks that offer emotional support, and building architecture. SITAM also carefully takes into account the flora and wildlife in order to minimize the impact of the strong, fluid, electrical, and other entrance/departure stream on human life.

A brief summary of the important categories of waste administration methods used by SITAM is provided below.

➤ Solid waste comes from various sources and is managed suitably:

- Both the organic trash from nurseries and yards and the strong waste from writing materials are dumped into the fertilizer pit. Vermicompost from the manure pit is used in both the wreck's culinary garden and nurseries. The alleged kitchen garden provided some of the vegetables utilized in the catastrophe.
- The solid human waste is removed from the septic tank and allowed to decompose.
- A kitchen garden or flowerbeds can benefit from the solid waste from the dairy cows on the property.
- A portion of the food waste is removed from the manure pits, and the rest is safely disposed of in the ditch that the landfill implies. Occasionally, a new ditch is formed and the landfill ditch is filled up. Plans call for the "arranged off part" to be employed in the building of a biogas framework. The best estimate indicates that 20% of the meals might be cooked with the biogas produced from food waste.
- Waste made of plastic is separated and taken outside of the Municipal Corporation to be handled properly.

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- Liquid waste management comes from various sources and is managed suitably:
 - The following diagram shows how two or three sources of liquid are managed:
 - Water that is released as effluent from septic tanks and canteen wastewater is utilized for gardening and tree watering, among other purposes
 - The septic tank is where waste water from latrines and bathrooms is directed to safely break down.
 - The RO plant's waste water is moved to a secure area where it will permeate the ground and buildings to form groundwater in the future. The method of getting this water to the water collection pits is being planned.
 - The manure pit receives the kitchen waste water transfer.



➤ Regarding Electronic waste materials:

- A portion of the waste is used for specialised teaching by displaying and studying equipment in research facilities.

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- A third party is tasked with managing the remaining electronic waste in his own special manner.
- Additionally, a third party receives condemned batteries and manages them according to his own procedures.
- SITAM NSS Team members collected the E-Waste weight of around 1.5kg and placed everyone will take part in it and collect more E-waste.....



Green Waves Environmental Solutions

Near Studio, Mindhi Village, B.H.P.V(P.O), Gajuwaka, Visakhapatnam - 530012.
 Cell: 70333 51666 | email: Meeram@gmail.com

To
 Municipal commissioner
 Greater Visakhapatnam Municipal Corporation
 Visakhapatnam

Visakhapatnam
 Dt: 11-12-2019

From
 Poduri Anil Chowdary
 Managing Director
 Green Waves Environmental Solutions
 Visakhapatnam

Subj: Regarding the permission for creating awareness of E-waste from the GVMC.

Dear Madam

With reference to the above, I Poduri Anil Chowdary, Managing Director for Green Waves Environmental Solutions, our company deals with collection and dismantling of E-waste with its innovative & environment friendly disposal practices.

E-waste is one of the fastest growing waste streams in the world because; consumption of electronic equipment has direct relation with our socio-economic development, change in technology, fashion & style. If we further add, the growing demands for digital India, smart cities, E-commerce, M-commerce etc., the consumption of electronic gadgets is expected to touch to \$ 400 billion (INR 25 lakhs crores) by 2020 (as per DoT).

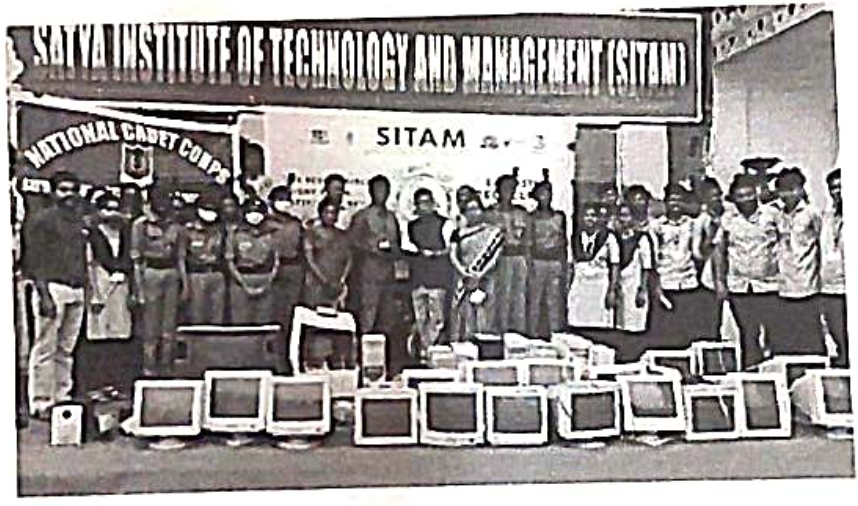
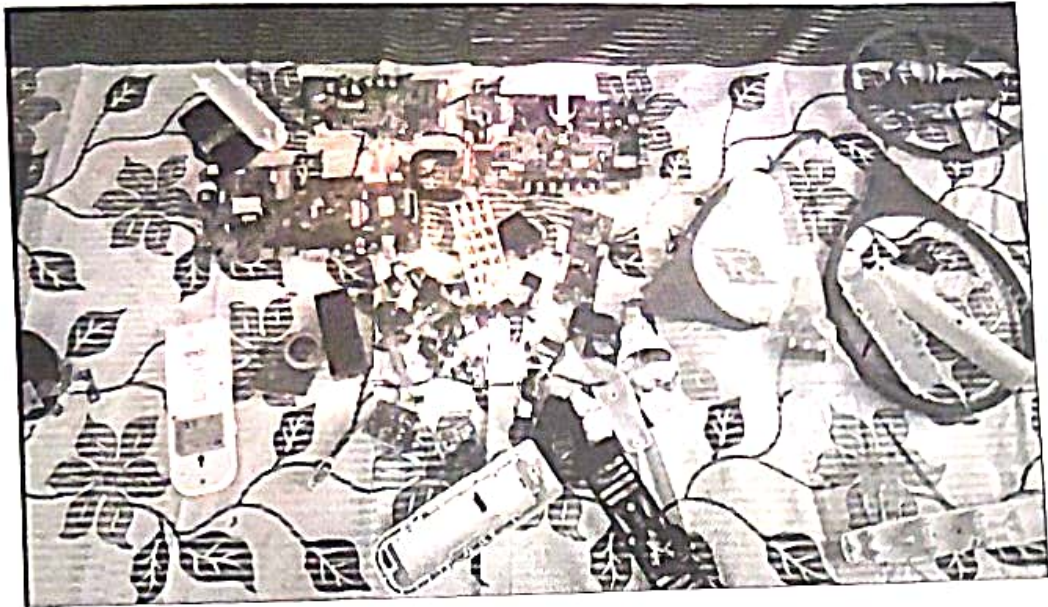
Madam we are requesting you to give permission for 1 hour at GVMC to create a awareness program along with Sanitary team & other teams

Thanking you,
 P. Anil Chowdary
 Managing Director
 Green Waves Environmental Solutions
 Near B.H.P.V. Gajuwaka, VSP-12

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SITAM


SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
ESTABLISHED BY SRM, INCORPORATED AS PVT. LTD. IN 1992


**"BE RESPONSIBLE
TODAY FOR A
BETTER FUTURE"**



**E- WASTE
RECYCLING
PROGRAM**

23rd AUGUST 2021
 TIME: 12 NOON
 FOR MORE DETAILS CONTACT
96767 88811
YOUR SMART ADVICE MATTERS





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Certificate of Recycling

GreenWaves Environmental Solutions

Reference: GWES0216045
Authorisation 2/APPCB/E-Waste/2016

Satya Institute of Technology and Management

Organisation Name (SITAM) - Vizianagaram

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

Weight: E -Waste: 450 Kgs

Date: 25-08-2021

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

P. Anil Chowdary

Potturi Anil Chowdary
Managing Director
GreenWaves Environmental Solutions

సీతంలో ఈ వ్యర్థాల సేకరణ



సీతంలో సేకరణ అయిన ఈ వ్యర్థాలను సేకరించే కార్యక్రమం జరిగింది. ఈ కార్యక్రమంలో ఈ వ్యర్థాలను సేకరించే కార్యక్రమం జరిగింది. ఈ వ్యర్థాలను సేకరించే కార్యక్రమం జరిగింది. ఈ వ్యర్థాలను సేకరించే కార్యక్రమం జరిగింది.

సీతం 25/08/2021
<https://epaper.eenaadu.net/>

ఈనాడు

epaper.eenaadu.net

ఈ వ్యర్థాల సేకరణ... విజయనగరం విద్యా వాగం: సీతం జులైనిలింగ్ కళాశాలలో టూ వారం ఈ వ్యర్థాల సేకరణ కార్యక్రమం నిర్వహించారు. సీతం ద్వారా వాటిని రీసైకిల్ చేయడం ప్రోత్సహించి వ్యర్థాలను సేకరించే కార్యక్రమం నిర్వహించారు.



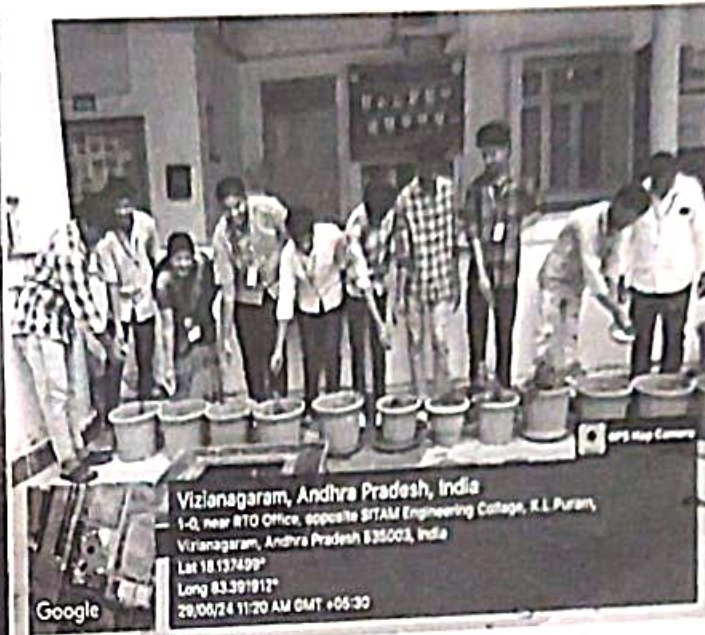
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> Biomedical waste comes from various sources and is managed suitably:

- Biomedical waste should be collected and stored in secure containers that are leak-proof, puncture-resistant, and labeled appropriately. These containers should be placed at designated locations within healthcare facilities to ensure safe and convenient waste disposal.

The institute has successfully put into practice a Biomedical waste is used as fertilizer for the growth of plant and trees.



GREENWAVES
ENVIRONMENTAL SOLUTIONS

Certificate of Recycling

GreenWaves Environmental Solutions

Reference: GWES0216045
Authorisation: 2/APPCE/E-Waste/2016

Organisation Name Sitam College, Vizianagaram

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

Weight: E Waste: 451 kgs

Date: 09-11-2024

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

P. Anil Chowdary

Potturi Anil Chowdary
Managing Director
GreenWaves Environmental Solutions

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