#### IQAC- SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

### **Qualitative Metrics**

## <u>Criterion 7-Institutional Values and Best Practices</u> **Key Indicator 7.1 Institutional Values and Social Responsibilities**

7.1.3	Waste Management steps including: <ul><li>a) Solid waste management</li><li>b) Liquid waste management</li><li>c) E-Waste management</li></ul>
	c) L waste management

SITAM considers itself to be an integral part of the ecological system surrounding it. In that line of thought, SITAM minimizes any deleterious actions that may thwart the well being of systems neighboring SITAM. Carefully considered building structures, plant life, and human support systems enable SITAM to be an ideal ecological system. SITAM carefully considers the solid, liquid, electronic, and other ingress/egress flow to minimize its effect on human life as well as fauna and flora.

SITAM believes itself to be an indispensable piece of the natural framework encompassing it. In that line of thought, SITAM limits any injurious activities that might frustrate the prosperity of frameworks adjoining SITAM. Painstakingly thought about building structures, vegetation, and human emotionally supportive networks empower SITAM to be an optimal natural framework. SITAM cautiously thinks about the strong, fluid, electronic, and other entrance/departure stream to limit its impact on human existence just as fauna and verdure

Given beneath is a concise depiction of the significant sorts of waste administration techniques took on by SITAM.

- ➤ Solid waste comes from various sources and is managed suitably:
  - The strong waste coming from writing material and natural waste from nurseries and yards are unloaded into the fertilizer pit. Vermicompost emerging from the manure pit is utilized in the nurseries and furthermore in the kitchen garden for the wreck. A piece of the vegetables utilized in the wreck are from the kitchen garden implied for the reason.
  - o Solid human excreta is shipped off septic tank where it is deteriorated successfully.
  - o The solid waste from the dairy creatures on the grounds utilize utilized as excrement for bloom beds or potentially kitchen garden
  - O Part of the food wastage is shipped off the manure pits and the other part is securely discarded into the landfill ditch implied for the reason. The landfill ditch is occasionally topped off and more up to date one is made. Plans are on for utilizing the "arranged off part" in building a biogas framework. According to the best guess, the food wastage is adequate to produce biogas to meet 20% of the cooking needs.
  - o Plastic squander is isolated and is shipped off the Municipal Corporation for appropriate treatment.

- Liquid issuing from two/three sources is managed in the way displayed beneath:
- ➤ Waste water from the latrines and washrooms is directed to the septic tank where the substance are deteriorated securely.
  - Waste water from the RO plant is shipped off a protected spot for it to saturate the dirt and structure as future ground water. Plans are on method for taking this water to the water gathering pits.
  - Waste water from kitchen is taken to the manure pit.
- > Regarding Electronic waste materials:
  - One some portion of the wastage is utilized for specialized instruction purpose by utilizing equipment in research facilities for display and study.
  - The other piece of the electronic waste is shipped off an external help individual who manages it in his own particular manner.
  - Condemned batteries are additionally shipped off an external help individual who manages them in his own specific manner.





# Certificate of Recycling

### **GreenWaves Environmental Solutions**

E -Waste: 450 Kgs

25-08-2021

Reference: GWES0216045

Weight:

Date:

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 obselete electronic waste.

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. Sil Chardan

Potluri Anil Chowdary
Managing Director
GreenWaves Environmental Solutions





### సీత౦లో ఈ వ్వర్థాల సేకరణ



ಕಕಾಕಾಲಲ್ ನೆಕರಿಂದಿನ ಈ ವೈರ್ಥಾಲ

విజయనగరం పూల్వాగ్: సీతం ఇంజెసీరింగ్ కళాళా బారం సేకరించారు. ఈ సందర్భంగా సంస్థ డైరెక్టర్ లలో బుధవారం ఈ వ్యర్ధాల సేకరణ కార్యక్రమం ఎం. శశియాషణరావు మాట్లాడుతూ ఈ వ్యర్ధాలు జరిగింది. ఈ కార్యక్రమంలో ఈ వ్యర్ధాలను శ్రీస్తిప్లేం బయట స్టాప్ డీలర్ కు ఇవ్వడం కంటే ఇలాంటి సం గో డేయడం కోసం (గ్రీన్ వేవ్స్ ఎన్విరానముంటి సాల్యాడిన్స్ సంస్థవారికి ఈ వ్యర్ధాలు అయినటువం ఈ సహకరించినట్లు అవుతామన్నారు. కార్యక్రమం టి కరమ్మాటల్లు, కీటోర్వలు, సెలిఫోన్, బెరిఫిజన్, లో ఈఈఈ ప్రమాగాంఘవల్ పి. కరుణాకర్, కళాశాల పవరోబ్యాంకులను విద్యార్థులు, సిబ్బంది బుధ

Thu, 26 August 2021 https://epaper.sakshi.com/c/62702117



ఈ వ్యర్థాల సేకరణ... విజయనగరం విద్యాకి భాగం: సీతం ఇంజినీరింగ్ కళాశాలలో ఋ వారం ఈ వ్యర్ధాల సేకరణ కార్యక్రమం నిర హించారు. సేకరించిన వాటిని రీసైక్లింగ్ నిమిత్తం గ్రీన్వేష్స్ ఎన్విరాన్మెంటల్ సౌల్యూ న్న్ కుందజేశారు.



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