

SRI VENKATESWARA COLLEGE (University of Delhi)

Managed by Tirumala Tirupati Devasthanams (TTD)

NAAC Accredited "A+" Grade (2022)

Benito Juarez Road Dhau<mark>la Kuan, New</mark> Delhi -110021

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Criteria 7 Supporting Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

Disclaimer: Files attached have been checked and verified

Coordinator, IQAC
Sri Venkateswara College
(University of Delhi)

Dhaula Kuan, New Delhi-110021

Prof. Vartika Mathur Prof. Vajala Ravi

IQAC Coordinator Principal

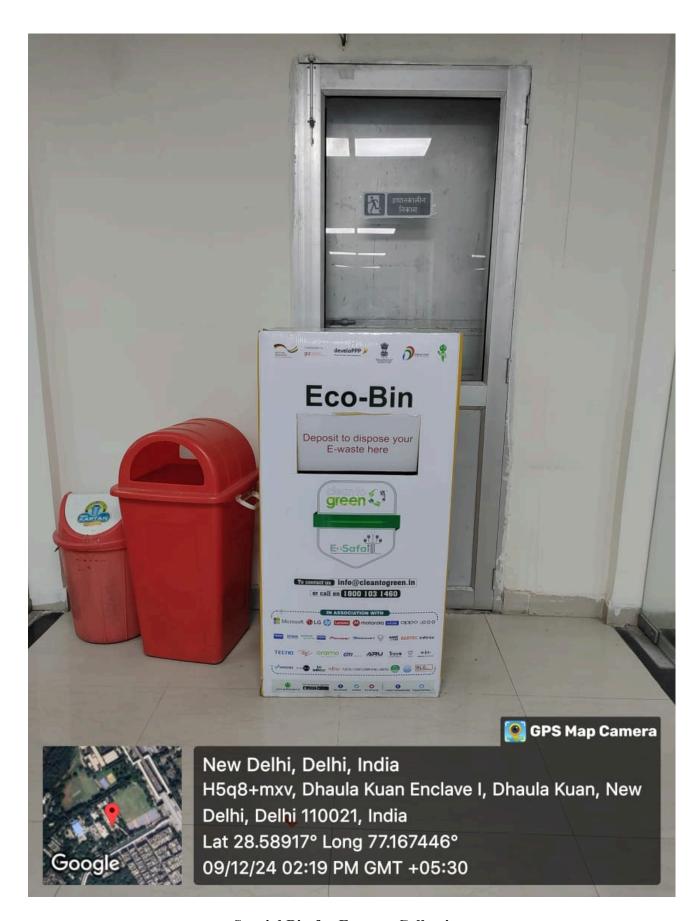
7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

Waste Segregation

The first step in effectively managing the waste produced at the college involves waste segregation. To streamline this process, the college has implemented a system of distinct bins for the collection of **non-biodegradable and biodegradable waste.** Furthermore, dedicated bins are allocated for the collection of **e-waste**, which is later submitted to the municipal corporation for secure disposal. Additionally, a separate collection system is in place for waste papers, ensuring they are sent for recycling.



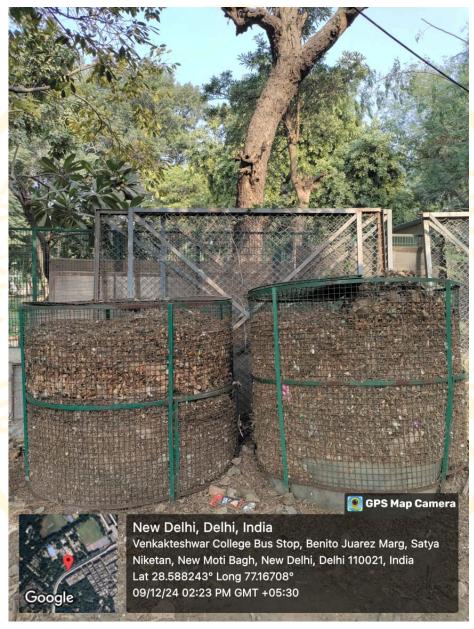
Separate Bins for the collection of Biodegradable and Non-Biodegradable Waste



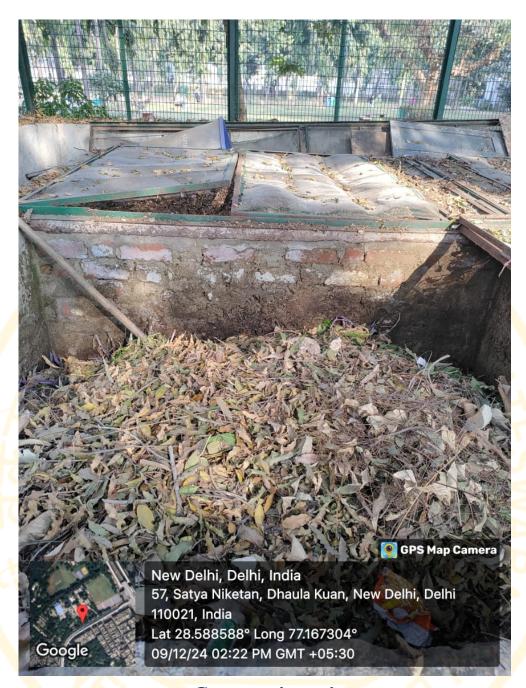
Special Bin for E-waste Collection

Solid waste management

• Installation of leaf composter in campus: The Garden and sustainable committee of the college is actively involved in waste segregation and has installed composting pits to recycle organic waste. Leaf



Leaf Composter



Composting pit

• Waste management system:



Colour coded dustbins for proper waste segregation at source

PAPER RECYCLING

MoU between SVC and Green-o-Tech India for paper recycling

Link:

 $\frac{\text{https://www.svc.ac.in/SVC}}{\text{ch\%2001.pdf}} \\ \underline{\text{MAIN/MOU/IQAC\%20SVC\%202021-22\%20ECO\%20MoU\%20Green-o-\%20te}}$



NAME OF THE EVENT: Paper Recycling Drive

Date :1 Dec 2023 to 8 Dec 2023

OBJECTIVES: To collect paper waste generated in the college and send it for recycling

Outcome:

The Eco Club of Sri Venkateswara College successfully organized a week-long waste paper collection drive from 1st December 2023 to 8th December 2023. This initiative aimed to promote environmental sustainability and raise awareness about the importance of recycling within the college community. The event witnessed enthusiastic participation from students, teaching staff, and non-teaching departments. Their collective efforts led to the collection of an impressive 875 kilograms of waste paper. All collected waste paper was sent to recycling facilities, ensuring that the materials were repurposed effectively. This initiative not only contributed to waste reduction but also fostered a heightened sense of responsibility towards the environment among participants. By coming together for this cause, the Sri Venkateswara College community has demonstrated that collective action can lead to meaningful environmental impact.

Event report link: https://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/2023-24/SVC_2023-2024_ECOCLUB_Paper%20recycling%20drive_01.pdf





• Chemical waste: The department of chemistry has compiled a material safety data sheet.

http://www.svc.ac.in/SVC_MAIN/Departments/Chemistry/Material%20safet%20Data %20Sheet%20of%20Chemicals%20in%20Chemistry%20Lab.pdf

NAME OF THE EVENT: Paper Recycling Drive

Date: 25 May 2023 – 05 June 2023

Objective: The Eco Club of Sri Venkateswara College organized waste paper collection drive from 25th May to 5th June 2023 to celebrate World Environment Day 2023. The event was aimed to promote environmental sustainability and raise awareness about the importance of recycling. This drive was a resounding success and involved the active participation of students, teaching, and non-teaching departments, resulting in the collection and recycling of 786 kg of waste paper, showcasing the college community's commitment to environmental sustainability. This initiative has not only helped reduce waste but also fostered a sense of responsibility towards the environment. The efforts of the Eco Club and the collective contribution of the college community serve as a powerful example for others to follow, encouraging similar initiatives in the future

Event report link:

https://www.svc.ac.in/SVC_MAIN/Departments/EnvironmentSci/SocietyActivityReports/2023-24/Paper_Recycling_Event.pdf



NAME OF THE EVENT: TRAINING WORKSHOP FOR LABORATORY PROGRAM

Date: 17-19th January 24 and 23rd -24th January 24

OBJECTIVES: To introduce newly inducted laboratory staff to various Laboratory, ICT and other protocols that are used by them every day

https://www.svc.ac.in/SVC_MAIN/IQAC/IQAC%20Activity/2023-24/Event%20report%20lab%20staff%20training%20program%20Jan%202024.pdf

"Lab Safety" and "Dos and Don'ts" in the Lab Preparation and Storage of Reagents used in the Biochemistry lab

(By Dr Nandita Narayanasamy & Dr Lakshay Malhotra) Venue: Biochemistry



Clinical & Tissue-based experiments and disposal of biological samples (Dr Nandita Narayanasamy and Dr Sarika Yadav) Venue: Biochemistry Lab



General maintenance of biochemistry/ Biotechnology lab, and Stock entry; purchase and storage of chemicals. Followed by discussion, Suggestions and feedback. (By Dr Dalip) Venue: Biochemistry Lab

General maintenance of biochemistry/ biotechnology lab and stock entry; purchase and storage of chemicals.

The set of chemicals the lab has should be appropriately recorded and maintained by entering it into a register with all the information regarding the nature of the chemical and the storage



• Training of staff (Workshops for laboratory staff):

A two-day online workshop on "Lab Safety and Management" aimed to increase awareness and knowledge on science laboratory management, safety and handling techniques amongst participants. The lectures covered during the program gave an insight into lab safety necessities and safe practices along with a need and means of lab waste management.

Link for lab safety manual:

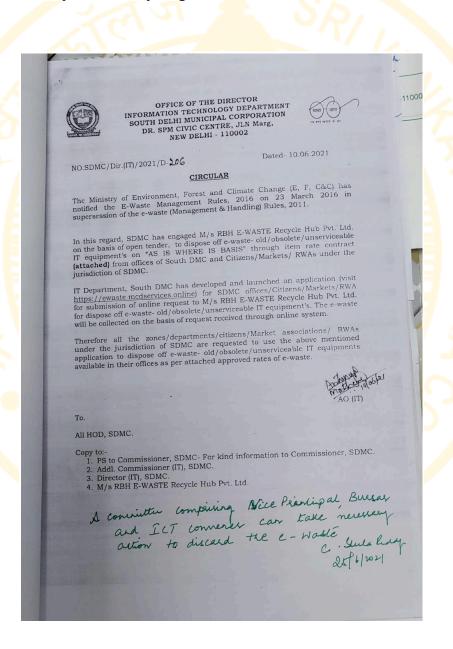
svc.ac.in/SVC_MAIN/IQAC/IQAC Activity/LabMannual.pdf

Disposal of waste generated in laboratories by autoclave



• E-Waste Management

To ensure the safe and proper disposal of electronic waste at the college, designated bins have been installed for its collection. The collected waste is subsequently forwarded to the municipal corporation for secure disposal and recycling.



E-WASTE RECYCLE HUB PRIVATE LIMITED

E-WASTE MANIFEST FORM-6

Manifest Document No: 204	Authorization No: HSPCB/SR/2018/133
1. Sender's name and mailing address: (including PhoneNo.)	VENKATESWARA COLLEGE
	8802046276
	DHAULA KUAN ENCLAVE 1,DHAULA KUAN ,NEW DELHI 110021
2.Transporter's name and address: (including Phone No.)	MANISH
3. Type of vehicle:	
Transporters registration No.:	9700007055
5. Vehicle registration No.:	N/A
6. Receiver's name & address:	RBH E-WASTE RECYCLE HUB PRIVATE LIMITED BK-1/160 First Floor shalimar Bagh New Delhi -110088
7. Description of E-Waste: (Item, Weight/Numbers)	PRINTER-01 HARD DISK -02 SWITCH -1 TELEPHONE -2 UPS -06 KEYBOARD -19 MONITOR-21 CPU -23
3. Name and stamp of Sender with signature: *	VENKATESWARA COLLEGE
DATE:	06/08/2021
Type of Sender:	RECYCLE
. Transporter acknowledgment : receipt of E-Wastes	The second secon
DATE:	06/08/2021 * CLE
Name and stamp of Receiver vith signature: *	RBH E-WASTE RECYCLE HUB PRIVATE LANTED
DATE:	06/08/2021

MAIN MENU

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C. Shulplesay

Reg No: HSPCB/SR/2018/1331-32







RBH E-WASTE RECYCLE HUB PVI. LTD

RECYCLING, REFURBISHING AND DATA DESTRUCTION Government Authorized, Microsoft Authorized Refurbisher ISO 9001:2015, ISO 14001:2015, OHSAS: 45001:2018

CERTIFICATE OF DESTRUCTION

Certificate Number: 284	Date: <u>06/08/2021</u>
Dear Green Warrior,	
This is to certify that E-Waste received fro	w VENKATESWARA COLLEGE
Address: DHAULA KUAN ENCLAVE 1,DH	AULA KUAN ,NEW DELHI 110021
Has been disposed off in an environment f	riendly manner as per EWM Rules.2016.
E-Waste Contents: PRINTER-01 HARD I	
Weight: E-Waste Man	ifest No:
We thank you for contribution to	wards a Cleaner and Greener India

Authorized Signatory RBH E-Waste Recycle Hub Pvt Ltd



Director RBH E-Waste Recycle Hub Pvt Ltd









WORKSHOP: 130, HSIIDC, RAI INDUSTRIAL AREA, HARYANA-131029. Toll Free: 1800-123-005566 | 9700007055

Reach us at: ewasterecyclehub.com Recycle Online at: UsedRecycle.com. Mail us at: info@ewrh.in

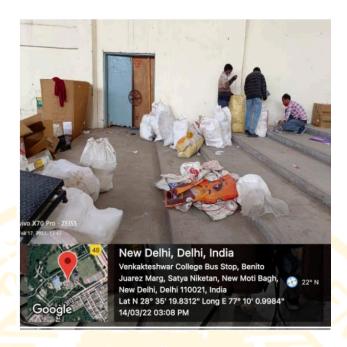
Waste Paper Collection and Recycling

To effectively handle the paper waste generated within Venkateswara College, a Memorandum of Understanding (MoU) has been established with Green-O-Tech, facilitating the recycling of waste paper. As part of this agreement, the college consistently dispatches its waste paper to be recycled. Under this, waste paper was sent for recycling on:

• 17 Feb 2022: 902 Kg

https://www.svc.ac.in/SVC_MAIN/Societies/EcoClub/2021-22/IQACSVC2021-22ECOCLUB%2005.pdf







Greetings!

As you are aware that the college is committed towards adopting and practising environment friendly measures. Installation of solar panels, e-waste collection bin, converting leaf-litter into compost by Vermicomposting and initiating the process of Rain Water Harvesting pits are some of the measures the college has undertaken in recent past.

The college intends to recycle waste paper. Eco Club of the college has taken lead in this regard and is in talks with Green-o-Tech, India and working out modalities for the same. It will be appreciated if all the departments can come forward and be a part of this initiative. We are glad to share that in exchange of the waste paper many exciting eco-friendly products (stationary items, jute bags, folders, notepads and many more) can be prevailed.

You are requested to submit/keep waste paper in the auditorium or contact Mr. Sandeep for the same on or before 15th January 2022.

Before segregating the documents, the terms and conditions as notified in the office order number SVC/Admn/2021/P/1731 titled 'Preservation and Retention of records', may kindly be followed.

For any clarification you may contact Aarti Seherawat (9582189113, aartiseherawat@gmail.com).