

SRI VENKATESWARA COLLEGE (University of Delhi)

Managed by Tirumala Tirupati Devasthanams (TTD)

NAAC Accredited "A+" Grade (2022), DBT Star College Status (2016), NIRF Rank # 14(2022)

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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

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• Solid waste management

Establishment of Vermicomposting facility: In order to make college a green space and reduce the amount of waste produced an initiative was taken to establish vermicomposting in college by Eco-Club SVC. The vermicompost pit is being maintained successfully in the campus. A hands-on training was given to 20 students who were interested to be a part and make this project a great success. A team of 30 volunteers presently are working efficiently by ensuring proper moisture content in the litter, managing the pit and taking care of the worms. Initially the project was started in only one pit but gradually due to proper care the worms doubled in number and thus now two pits are managed. Till now about 120 kgs of compost has been prepared.

Vermicomposting training for students:

http://www.svc.ac.in/SVC MAIN/Societies/EcoClub/2018-19/SVC2018-19-ECOCL UB-1.pdf

• **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 composter

Franch Aluna Ras Converse, Garden & Sustainable Development Committee En Venka Kermara Collège Phanle Knan N Delli- 110021 To The Principal Sur Ventra Kermana College Shaula Keran N DELL - 110021 Dear Me'an Sub: Prechase of deap composters for the College Following the persentation made by Mr. Pradeop K Chedha of Daily Dunpa Valance Solutions on 22/02/21 at 2.30 p.m., please find attached their estimate for the purchase of a key comporting unit. As advised by the Burson, no tenders need to be floated for the same as the total cost of the un H (excluding GST) = Rs 25,000/we request your permission to place orders bon the same Thanking You Yours sincerely 02/03/2021 anna las pant who strol no quotation

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• E-waste management

E-waste awareness seminar: E-waste awareness seminar was organized by the Department of Electronics in association with NGO-CHITAN on 1st November 2018, where about 80 students participated. Along with the seminar, an E-waste collection drive was carried out during the Science Association Festival where an E-waste bin was set up by NGO-CHINTAN. The enthusiastic volunteers of the event provided the information about the collection drive to all in the campus and also created awareness about the health hazard due to improper e-waste disposal. The huge participation of students and staff members in the e-waste collection drive made the event a great success.

http://www.svc.ac.in/SVC MAIN/Departments/Electronics/TeacherActivityReports/2 018-19/SVC%202018-19%20ELECT%20NJ%203.pdf

E-waste awareness: It was conducted under the program Vigyaan Vistaar, and the stall of Green technology. The event was coordinated by the Departments of Botany and Electronics.

http://www.svc.ac.in/SVC MAIN/Departments/Botany/TeacherActivityReports/2019
-20/SVC BOT 2019-20 SY.pdf

Online e-waste awareness session: The pandemic has increased our reliance on gadgets and electronic devices. In the current scenario it is all the more important to understand the need for proper disposal of waste. The IQAC conducted an online awareness program to sensitize students and staff on the proper mechanism of collection and disposal of e-waste, on 30th June 2021. The Ministry of Electronics and Information Technology, GoI; Clean to Green Society; GIZ, India partnered with us on this endeavor which was a big success.

http://www.svc.ac.in/SVC MAIN/IQAC/IQAC%20Activity/SVC 2020-21 ICT %2 0IOAC 1 E%20waste.pdf

http://www.svc.ac.in/SVC MAIN/NSS/NSS Activity Reports/2020-21/Webinar%20 on%20E-Waste%20Management.pdf

• Waste management system:



Colour coded dustbins for proper waste segregation at source



Colour coded dustbins for proper waste segregation at source



- 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
- 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.

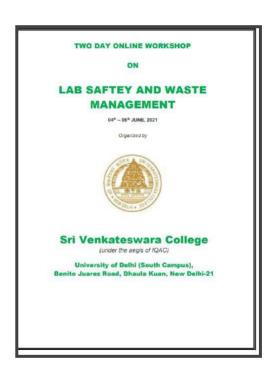
Link for lab safety manual:

http://www.svc.ac.in/SVC MAIN/IQAC/IQAC%20Activity/LabMannual.pdf Activity report link:

http://www.svc.ac.in/SVC MAIN/Departments/Chemistry/TeacherActivityReports/20 20-21/SVC%202020-21%20CHEM%20SP%201.pdf

Disposal of waste generated in laboratories by autoclave





• LABOTONICS: ELECTIFY THE LIVE LABORATORY WITH BASIC SCIENCE EXPERIMENTS & WEBINAR ON E-WASTE MANAGEMENT AND AWARENESS

https://www.svc.ac.in/SVC_MAIN/Departments/Electronics/SocietyActivityReports/2021-22/IOAC%20SVC%202021-22%20Electronics%2001.pdf

Paper Recycling Management Initiative: 17th February, 2022

A waste paper collection and management drive was conducted by eco club of SVC. 900 Kg of waste paper was collected from different departments of SVC and sent or recycling. The event was conducted in association with Green-o-Tech India under an MoU.

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