GURU NANAK KHALSA COLLEGE FOR WOMEN GUJARKHAN CAMPUS, MODEL TOWN, LUDHIANA



SUPPORTING DOCUMENT

(2022-23)

7.1.3

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

Dr. Maneeta Kahlon Principal Dr. MANEETA KAHLC Principal G.N.Kh. College for Wornen Gujarkhan Gampus, Model Town. Ludhiana

Solid waste management

Waste pollution is unsightly and contributes to a lot of rubbish in our communities, which can be harmful to everyone's health. Food wastes, canteen wastes, restroom wastes, etc. are examples of biodegradable wastes. Wastes that are not biodegradable include glass bottles, tins, and plastic.

Some waste materials pose a risk to human health or the environment, such as acids, cleaning agents, and laboratory chemicals. Every department of Guru Nanak Khalsa College for Women produces garbage, which is disposed of in a little waste container inside the department. This also applies to the administrative offices. There are multiple dust bins positioned throughout each building, where the housekeeping crew collects rubbish. The cleaning team frequently dumps rubbish from the tiny bin into the large bin. Within university campuses, composting technology efficiently transforms biodegradable trash into fertilizer. To turn them into fertilizer, a vermicomposting unit needed to transform some biodegradable trash. Following the separation of biodegradable garbage from the canteen, guest homes, and hostels, it is gathered and disposed of in the campus composting unit. The campus's trees are encouraged to grow by using this fertilizer.

Plastic consumption is discouraged in college, especially single-use plastics on campus. There is a lot of paper waste in colleges. Vendors handle the disposal of paper trash from academic buildings, libraries, administrative offices, and dorms. The wastes are disposed of through vendors for appropriate waste management after being appropriately stacked in the authorized location. Colleges encourage students to use digital platforms instead of paper for communication and document sharing.



> Celebration of Earth day

Department of Public Administration and Eco/Green club of Guru Nanak Khalsa College for Women celebrated Earth Day on April 21, 2023. The theme of Earth Day 2023 is 'Invest in our Planet'. On this occasion, students were made aware of the various ways like carpooling, walking, purchase of eco-friendly products, recycle, reuse and reduce policy, using of compost pits, tree plantation and through which recycling of E-waste etc., they can save the environment. Principal, Dr. Maneeta Kahlon encouraged the students to reduce, reuse and recycle the waste products.





Plantation of trees



Plantation of trees

Department of Fashion Designing organized a workshop on 'Decorative items out of waste products'.

Dr. Sharanbir Kaur Bal, Associate Professor, Department of Family Resource Management, Punjab Agricultural University, Ludhiana was the resource person for the session. She touched the topic of Sustainability where she threw light on how we are polluting the environment by mindlessly discarding items. She encouraged the students to follow three 'R's (Reduce, Reuse and Recycle) in life and upcycle discarded items for making beautiful decorative articles. She explained the topic with the help of a PowerPoint presentation and also demonstrated the method of converting paddy straw into beautiful, decorative and useful items. 30 students enthusiastically participated in learning this art.







> Cleanliness Drive by NCC Cadets of GNKCW

Under the aegis of IQAC, NCC Wing, 3PB Girls Battalion, Ludhiana, and the Departments of Political Science & Hindi organized a cleanliness drive under the 'Swachh Bharat Abhiyaan' at Sidhwan canal, Dugri Bridge on January 24, 2023. Cadets removed the plastic and other waste material to keep the water body clean and safe. The students sensitized local area residents about the importance of 'Swachhta' and how they can contribute towards developing a 'Swachh Bharat'. This drive to clean the canal was carried out by 26 cadets. Lt. Sukhjit kaur and Ms. Asha from the college NCC wing and Unit staff Hav. Jaswinder Singh & Hav. Surjit Kumar accompanied the cadets during the drive.





> National Pollution Control Day Observed at GNKCW.

Under the aegis of the Internal Quality Assurance Cell of the college, Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) observed National Pollution Control Day in the college on December 2, 2022. This day is observed every year in memory of the people who lost their lives in the 1984 Bhopal Gas Tragedy. Dr. Parveen Arora informed the students about the importance of the day. She highlighted that for controlling pollution levels, we should plant more trees, dispose of garbage in the proper manner, and adopt the recycling of e-waste.



FIGHT FOR GARBAGE FREE CITIES

Students of Guru Nanak Khalsa college for Women, Model Town Ludhiana today joined the fight for garbage free cities under Indian Swachhta League. 30 volunteers and three teachers participated in this event at Rose Garden, Ludhiana organised by Municipal Corporation, Ludhiana. Graffiti/Painting was also done by the students of Dept of Fine Arts under the supervision of HoD Mrs Harpreet Kaur. Dr Parveen Arora Nodal Officer SAP & Dr Balbir Kaur coordinator Waste Mgt. organised and supervised this visit.





E waste collection: Department of Computer Science and Applications organized an e-waste collection drive from October 17, 2022, to October 22, 2022. This drive was conducted as a part of Roshni 2022- the Annual Diwali program of the college. The objective behind this drive was to sensitize students and staff about the proper disposal of e-waste.

During the drive, the staff and students deposited e-waste like old compact disks, cables, damaged mobile phone chargers, and earphones in a box placed in the computer lab.

The college Principal, Dr. Maneeta Kahlon stressed that in this ever-evolving world of technology, it is pertinent to generate awareness of the harmful effects of improper handling of e-waste. She further informed that the collected e-waste will be sent by the college for safe disposal and recycling to a certified e-waste recycler.







