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



Supporting Document (2023-2024)

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 KAHLON Principal G.N.Kh. College for Women Gujarkhan Campus, Model Town, Ludhiana.

er

Solid waste management

Waste pollution can be detrimental to everyone's health since it is stinks and contributes to the abundance of trash in our neighborhoods. Biodegradable wastes include things like food waste, canteen garbage, toilet trash, etc. Plastic, tins, and glass bottles are examples of non-biodegradable waste. Certain waste materials, like acids, cleaning products, and lab chemicals, are hazardous to the environment or human health. Garbage generated by each department at Guru Nanak Khalsa College for Women is disposed of in a small rubbish container located within the department. The administrative offices are no exception. The housekeeping staff gathers trash in several dust bins placed throughout each building.

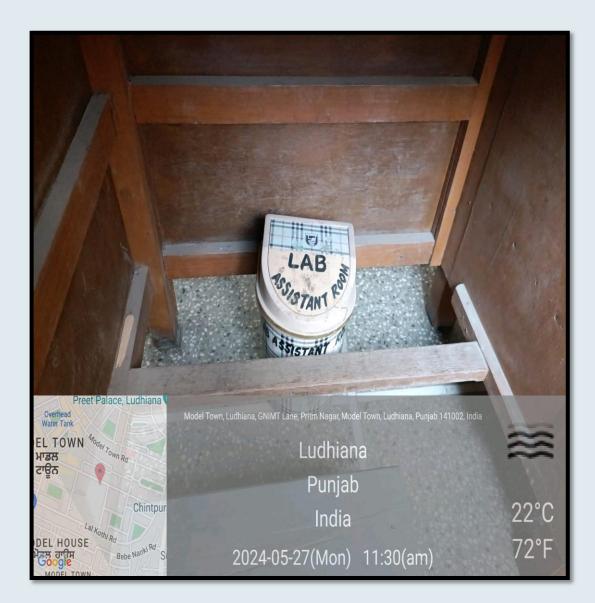
To turn them into fertilizer, a vermicomposting unit needed to transform some biodegradable trash. Biodegradable waste is collected and dumped in the campus composting unit after being separated from the canteen, guest houses, and rooms. This fertilizer promotes the growth of trees on campus. Colleges prohibit the use of plastic, particularly single-use plastics on campus. Vendors handle the disposal of paper trash from academic buildings, libraries, administrative offices, and 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. For collection of solid waste, dustbins have been placed at various places at the college campus



DUSTBIN IN LAWN



DUSTBIN NEAR BASKETBALL GROUND



DUSTBIN IN HOME SCIENCE LAB

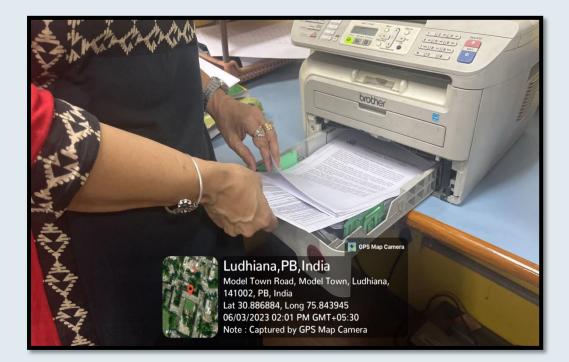
ACTIVITIES CONDUCTED FOR WASTE MANAGEMENT

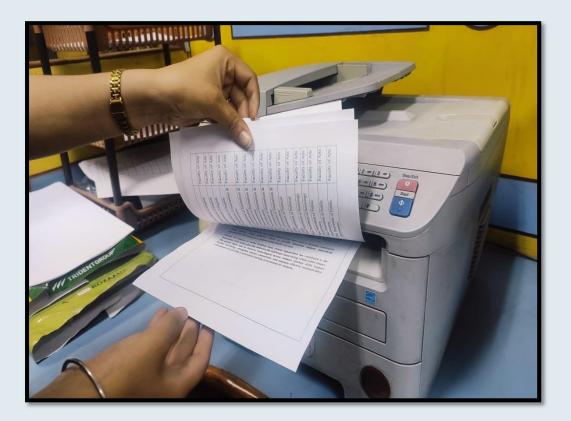
• REUSABLE OF PAPER TO PROMOTE ENVIRONMENT SUSTAINABILITY AT GNKCW-:

June 03,2023

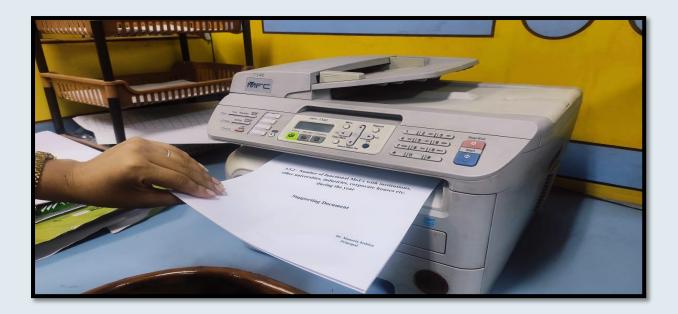
A workshop on 'Reuse of paper to promote environment sustainanbility' was organized to promote the principles of reusing, reducing, and recycling waste material. Students made beautiful articles like earrings, flower vases from cold drink cans, installation from newspapers, envelopes, painting decorations from empty paint buckets, decorative items from empty milk bottles and other useful items from waste material.











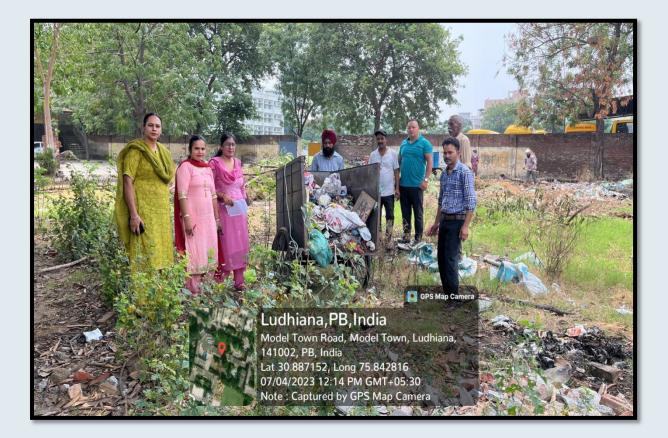


To observe International Plastic Bag Free Day July 04,2023

The college observed the International Plastic Bag Free on July 04, 2023. This day is celebrated annually on July 3 to create awareness about the hazardous effects of single-use plastic bags on the environment. The day also serves as a reminder for individuals and communities globally to decrease their reliance on plastic bags and look for sustainable solutions as an alternative







• Nature conservation Day celebrated at GNKCW

On this occasion, a pledge was taken where the students vowed to plant trees for their future generations. This activity was conducted under the guidance of Incharge Eco club Dr of. Parveen Arora and Mrs. Gagneet Pal Kaur.



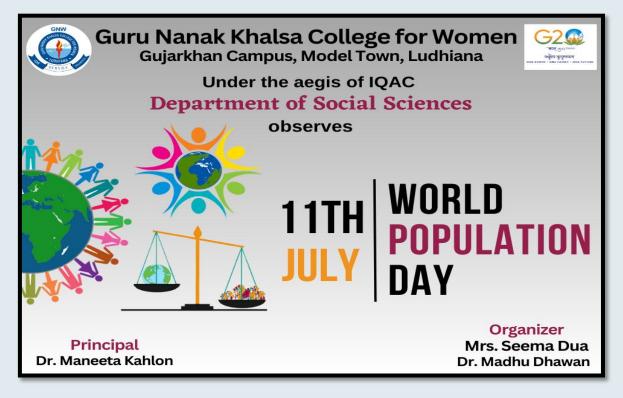




• World Population Day observed at GNKCW

Ms Seema Dua, Head Department of Economics raised awareness and educated about the challenges and consequences associated with global population growth. She elaborated the

current theme of the World Population Day 2023 – Unleashing the Power of gender equality: Uplifting the voices of women and girls to unlock our world's infinite possibilities. Dr Madhu Dhawan, Head Department Of Sociology discussed the pertinent issues of gender injustice with rising population of the world. She emphasized that women who constitute half of the global population, are often ignored in the discussions and population policies.







• Swachhata Sarvekshan 2023 at GNKCW

August 14,2023

Eco / Green club of the college participated in Swachhata Sarvekshan 2023 in collaboration with a team from Municipal Corporation Ludhiana. Students and faculty members expressed their views on Swachhata ratings through an app regarding the sanitation and other amenities in Ludhiana. Madam Principal Dr. Maneeta Kahlon appreciated the support and cooperation of the students.





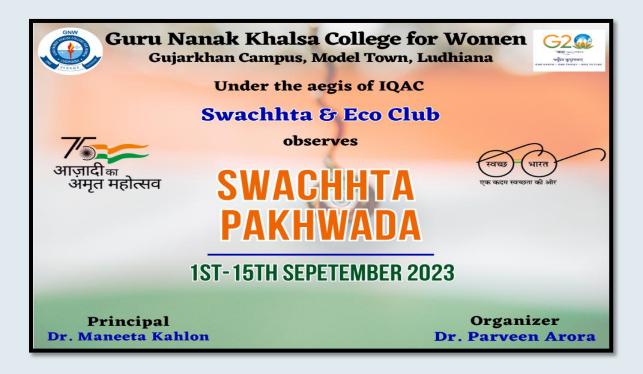




• Swachhta Pakhwada Program initiated at GNKCW

September 1, 2023

Under the aegis of Internal Quality Assurance Cell, Guru Nanak Khalsa College for Women today initiated the Swachhta Pakhwada Program. The program is a part of Swachhta Abhiyaan which started with the objective of bringing a fortnight of intense focus on the issues and practices of Swachhata. Under this program, an oath taking ceremony was held today in the college premises. The students took the pleader to keep their surroundings and themselves clean under the able guidance of Dr. Parveen Arora and Mrs. Gagneet Pal Kaur.







• Cleanliness drive at GNKCW

Under the ongoing activities of Swachchta Pakhwada, our supporting staff and student volunteers took the initiative to clean the college campus including sanitation cleaning of toilets. Volunteers collected waste articles for recycling and reuse.





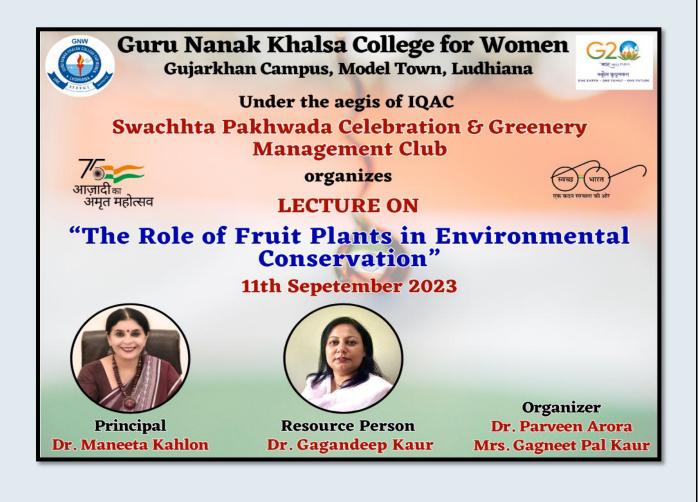


Extension Lecture during swachchta pakhwada celebrationat GNKCW

September 11, 2023

Under the aegis of Internal Quality Assurance Cell, Guru Nanak Khalsa College for Women today organized a lecture as part of the Swachhta Pakhwada Celebrations. The topic of the lecture was, "The Role of Fruit Plants in Environmental conservation."

The resource person on the occasion was Dr. Gagandeep Kaur, Senior Horticulturalist, PAU, Ludhiana. She talked about the nutritional value of fruits and vegetables and motivated the audience about growing their own fruits and vegetables so that they can avoid the harm created by fruits and vegetables purchased from the markets.





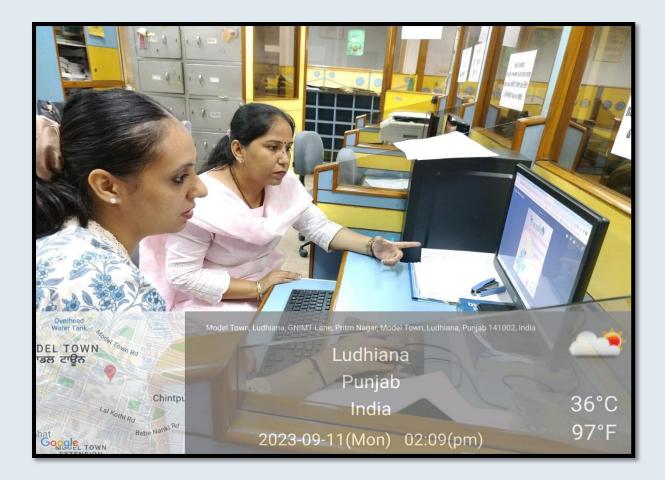




• E-waste Management activity

September 14,2023

E-waste Eco-Design Challenge was an innovative competition aimed at raising awareness about digital decluttering and e-waste management. This initiative was undertaken by the Department of Computer Science and Applications in collaboration with SES REC as part of Swachhata Pakhwada 2023.











• International Day for Preservation of Ozone Layer observed at GNKCW

September 16, 2023

The day is celebrated commemorating the date when the Montreal Protocol on substances that deplete the Ozone Layer was signed in 1987. The purpose of this activity was to raise awareness among students to save the depletion of ozone layer. Dr. Parveen Arora explained the students about various reasons of ozone depletion and encouraged them to limit the use of air conditioners for its prevention.







• Celebration of World Environment Health day

On this Occasion 'Bird Feeder making' competition was organized. The competition was held among the students of all streams and 14 students participated in the same. Students made beautiful and functional bird feeders by using discarded or unused material at their homes. Developed articles can be used for keeping food and water for birds, in gardens, roofs and courtyards. The activity was conducted in order to raise awareness about conservation of flora and fauna in our environment, among the students.

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

ORGANIZES

A COMPETITION OM MAKING BIRD FEEDERS WITH UNUSED MATERIAL AT HOME



to celebrate September 26, 2023

WORLD ENVIRONMENT





RULES

- Entries are open for all the students of college.
- Partcipants should make a functional bird feeder by using unused material at their homes.
- Bird feeders should be submitted to Dr Shikha Bajaj (9115138230) before September 22, 2023.
- Winners of the competition will be awarded.

Dr Maneeta Kahlon Principal





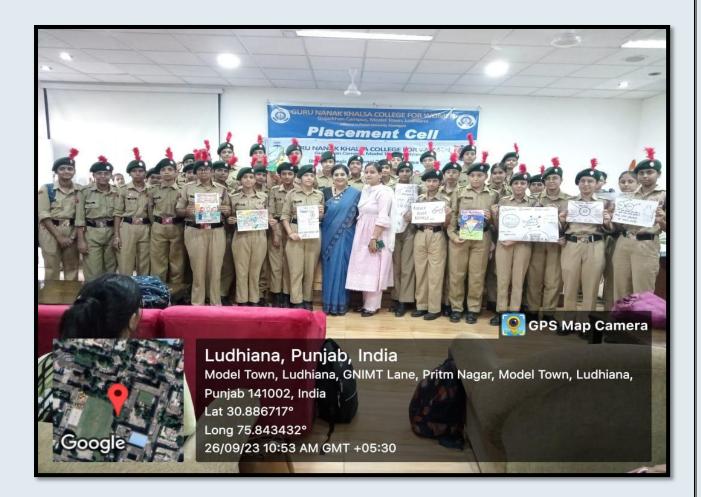




• SAY NO TO PLASTIC Activity (by NCC department)

September 26, 2023

NCC Ludhiana HQ, 3 PB Girls Bn NCC Ludhiana NCC wing of college organized "The Swachhata Hi Seva "(SHS) campaign is a nationwide initiative aimed at promoting cleanliness and hygiene across India. Under the banner of this campaign, a cleanliness drive was organized at Guru Nanak Khalsa College for Women Model Town ,Ludhiana on September 22,2023. The objective was to create awareness about cleanliness and engage the youth in contributing to a cleaner and healthier environment. A total of 32 enthusiastic NCC cadets from the college participated in the cleanliness drive. Cadets were participated in slogan writing ,poster making and rally.







Cleanliness Drive at GNKCW

October 1, 2023

The program is a part of Swachhta Abhiyaan which started with the objective of bringing a fortnight of intense focus on the issues and practices of Swachhata. Under this drive, volunteers, Faculty members and supporting staff participated in the cleanliness activities in the college premises. The students took the pleader to keep their surroundings and themselves clean under the able guidance of Dr. Parveen Arora.







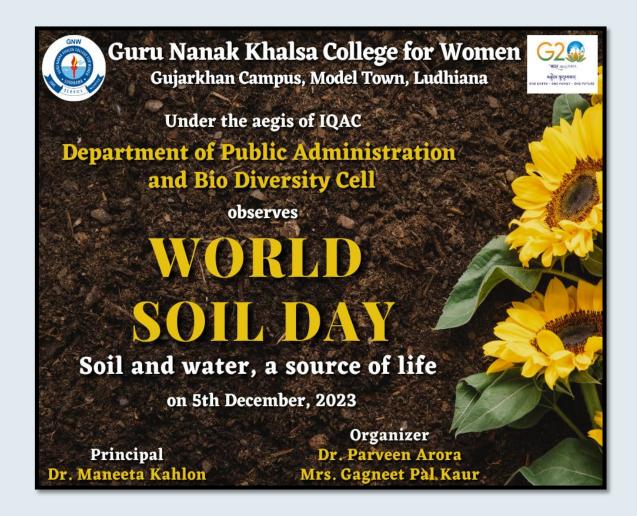




• GNKCW observed World Soil Day

December 05, 2023

A lecture was organized and delivered by the Head of the Department of Public administration, Dr. Parveen Arora, in which she apprised the students about the importance of soil for growing healthy fruits and vegetables. The activity was convened by Mrs. Gagneet Pal Kaur, Assistant Professor, PG Department of English.



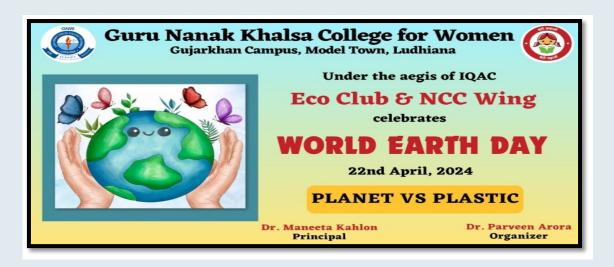






World Earth day celebrated at GNKCW April 22, 2024

On this occasion, students marked a unique idea by growing plants in the waste plastic articles like bottles, plates, glasses, bowls etc. A Road rally was also organised to save the earth and water for next generations under the supervision of Lt. Sukhjit Kaur. While addressing the students, Dr Parveen Arora highlighted the major threats and challenges for our earth and how society can play an important role in preserving our earth for our coming generations.











Selling of waste to COSMOS RECYCLING

May 24, 2024

With an aim make our campus scrap free, an organization named **COSMOS RECYCLING** was approached and available like old water coolers and other electrical scrap was sold. After selling, Rs 16,865/- were obtained from the agency which were received as online payment on the day of selling waste.

International Biodiversity Day and World Environment Day celebrated at GNKCW

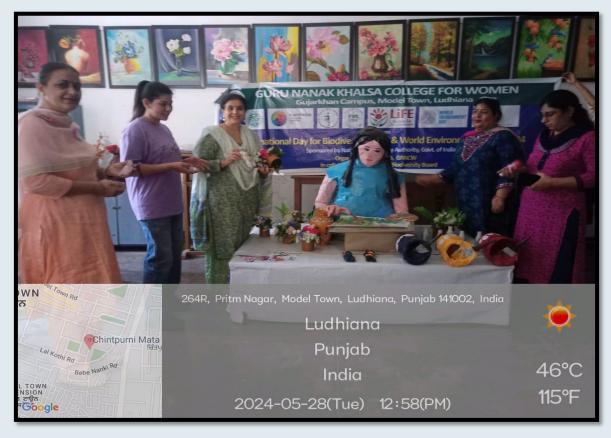
May 29, 2024

International Biodiversity Day and World Environment Day in the college campus. This collaboration received support from the National Biodiversity Authority and the Ministry of Environment, Forest, and Climate Change, Government of India.

The prize distribution ceremony for the Poster Making and Slogan Writing Competition on environmental conservation was a vibrant celebration of creativity and commitment to our planet. A signing campaign from May 24th to May 29th, 2024, invited attendees to pledge their support for environmental protection. With pens in hand and determination in their hearts, each signature symbolized a promise to embrace eco-friendly practices.











To celebrate International Biodiversity Day and World Environment Day May 28 ,2024

A workshop on 'Best out of Waste' was organized to promote the principles of reusing, reducing, and recycling waste material. Students made beautiful articles like earrings, flower vases from cold drink cans, installation from newspapers, envelopes, painting decorations from empty paint buckets, decorative items from empty milk bottles and other useful items from waste material.







