

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



**Supporting Document
(2024-2025)**

***7.1.6 Quality audits on environment and energy
are regularly undertaken by the institution***


Dr. Maneeta Kahlon
Principal

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

ENVIRONMENT AUDIT

An environmental audit evaluates an institution's environmental performance. Environmental audits can be done on specific procedures and operational areas to assess their effectiveness and compliance with environmental rules and regulations.

Environmental audits are in place to ensure institutions do what they can to preserve the environment. Additionally, these audits aim to control an institution's environmental practices and ensure compliance with the different regulations that may apply to them.

OBJECTIVES OF THE AUDIT: A methodical, recorded, periodic, and objective assessment of the effectiveness of environmental organization, management, and equipment is called quality auditing. Its goal is to assist protect the environment by:

- i. Enabling environmental practice management and control.
- ii. Evaluating adherence to different policies, including fulfilling legal obligations.
- iii. Making students aware of the escalating environmental problems.

UNDER THIS, ENERGY AUDIT, GREEN AUDIT AND WATER AUDIT WERE CARRIED OUT IN COLLEGE, REPORTS OF WHICH HAVE BEEN ATTACHED.

Additionally, **ECO CLUB** in collaboration with **GREEN CLUB** has conducted a number of activities in college to promote environment sustainability and spread awareness about it.

About Eco Club

Eco-club is a voluntary group of students and staff which promotes the environmental awareness, conservation of natural resources, control of pollution, reduction of plastic usage, planting of trees, water management etc. It also encourages the students in clean and green consciousness through various innovative methods. The Eco-club takes the support of Biodiversity Cell, NCC and NSS Unit for increasing the greenery of the campus and other eco-friendly activities.

Objectives of Eco club

- To encourage the students to plant more number of trees in the college campus, their homes and villages for increasing the green cover.
- To conduct Clean and Green, Swachhta Mission activities in the college campus.
- To create awareness on various environmental issues like Climate Change, Global Warming, Greenhouse effect, Acid rains, Pollution, Environmental movements and laws.
- To promote culture of Conservation of natural resources, Water management, Rain water harvesting and Solid Waste management.
- To educate students about reducing the usage of plastic, polythene bags and importance of 3Rs (Reduce, Reuse and Recycle).

MAJOR ACTIVITIES

- Organizing seminars, workshops, guest lectures on various environmental issues.
- Conducting tree plantation drives.
- Campaign against usage of plastic and polythene made articles and bags.
- Making Eco-friendly items with waste and used materials.
- Encouraging home gardens and departmental indoor gardens.
- Promoting Clean and Green, Swachhta Mission activities in the college.

ACTIVITIES DONE

World Environment Day

05 June, 2024

Environment Day was celebrated by taking pledge in which students from Eco Club, NSS unit and NCC cadets were participated.

Pledge

“I pledge to use natural and eco-friendly products over plastic. I pledge that I will do everything in my capacity to spread awareness and mobilize participation towards this campaign for reducing plastic waste by less than half.”

Link:

<https://www.facebook.com/share/p/1GHGqk2FLC/>



05 June, 2024

GNKCW Celebrates **World Environment Day** with Unique *Giddha Performance* to Raise Environmental Awareness

The Eco Club and NSS Unit of Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, Ludhiana organized a vibrant celebration for World Environment Day, supported by the Ministry of Environment, Forest and Climate Change, Government of India. The event was marked by a unique and engaging performance of Giddha, a traditional Punjabi folk dance, set to bolis (folk songs) centered on environmental themes.

Link:

<https://www.facebook.com/share/p/1CmSJgPQ5j/>



05 June, 2024

GNKCW Celebrates World Environment Day by presenting students with **certificates of appreciation.**

The Eco Club and NSS Unit of Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, Ludhiana organized a vibrant celebration for World Environment Day, supported by the Ministry of Environment, Forest and Climate Change, Government of India.

Certificates of appreciation were given to the students who participated in Giddha to spread the message of awareness of saving the environment.

Link:

<https://www.facebook.com/share/p/17vuyGQSAr/>



Ludhiana, PB, India

GNIMT Lane, Model Town, Ludhiana, 141002,
PB, India

Lat 30.886090, Long 75.843863

06/05/2024 11:11 AM GMT+05:30

Note : Captured by GPS Map Camera

06 June, 2024

GNKCW Celebrates **World Environment Day** by organizing **Essay Writing Competition**.

The Eco Club and NSS Unit of Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, Ludhiana, organized a vibrant celebration for World Environment Day, supported by the Ministry of Environment, Forest, and Climate Change, Government of India.

The event featured an essay writing competition, celebrating World Environment Day from June 5 to June 12, 2024, focusing on the topic of “**Environmental Awareness - Issues and Challenges.**” Students expressed their opinions on various issues such as environmental degradation, plastic usage, drought, climate change, etc.

Link:

<https://www.facebook.com/share/p/12AgyVNsMwr/>



06 June, 2024

GNKCW Celebrates **World Environment Day** by organizing **Online Quiz Competition**.

The Eco Club and NSS Unit of Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, Ludhiana, organized a vibrant celebration for World Environment Day, supported by the Ministry of Environment, Forest, and Climate Change, Government of India.

The event featured an online quiz competition on the theme “**Environmental Sustainable Goals**” was conducted via Google Form, with numerous students participating enthusiastically.

Dr. Maneeta Kahlon, Principal of the College, motivated the students for caring about the environment.

Link:

<https://www.facebook.com/share/p/19TY66tJWG/>

Quiz on World Environment Day - June 5th, 2024

Total points **17/20** ?

Sulabh-IIHH EIACP RP sponsored by Ministry of Environment, Forest and Climate Change, Govt. of India is hosting an online quiz competition to celebrate World Environment Day on June 5th, 2024. Test your knowledge of Land Restoration, Desertification and Drought Resilience and earn a certificate for participation. The competition closes on June 5th,

You've already responded

Thank you for your submission.

If you passed you will receive a printable certificate shortly.

You can only fill in this form once.

Try contacting the owner of the form if you think this is a mistake.

View score

Quiz on World Environment Day - June 5th, 2024

Total points **19/20** ?

Sulabh-IIHH EIACP RP sponsored by Ministry of Environment, Forest and Climate Change, Govt. of India is hosting an online quiz competition to celebrate World Environment Day on June 5th, 2024. Test your knowledge of Land Restoration, Desertification and Drought Resilience and earn a certificate for participation. The competition closes on

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View score

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Quiz on World Environment Day - June 5th, 2024

Thank you for your submission.

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View score

World Food Safety Day

07 June, 2024

Under the aegis of Internal Quality Assurance Cell, under the guidance of Eco club, NSS unit in collaboration with Punjab State Council for Science and Technology, supported by Ministry of Environment, forest and climate Change, Government of India, Department of Home Science Of GNKCW celebrated 'World Food Safety Day on June 7, 2024 designated as **"Food Safety: Prepare for the Unexpected"** as the theme for 2024.

Link:

<https://www.facebook.com/share/p/1GGJ2fXD7P/>



Contest for Upcycling Old Clothes

12 June, 2024

Under the aegis of IQAC, NSS unit of Guru Nanak Khalsa College for Women, Model Town, Ludhiana in collaboration with Fashion Designing Department organized a competition on **repurposing of old clothes**. This event not only showcased students' creativity but also underscored the importance of sustainability in our daily lives.

Principal, **Dr. Maneeta Kahlon** played a pivotal role in fostering enthusiasm and support for this endeavor. Her encouragement served as a catalyst, inspiring students to explore innovative ways of contributing positively to both society and the environment.

Link:

<https://www.facebook.com/share/p/15M8CF6R1G/>



World Blood Donor Day

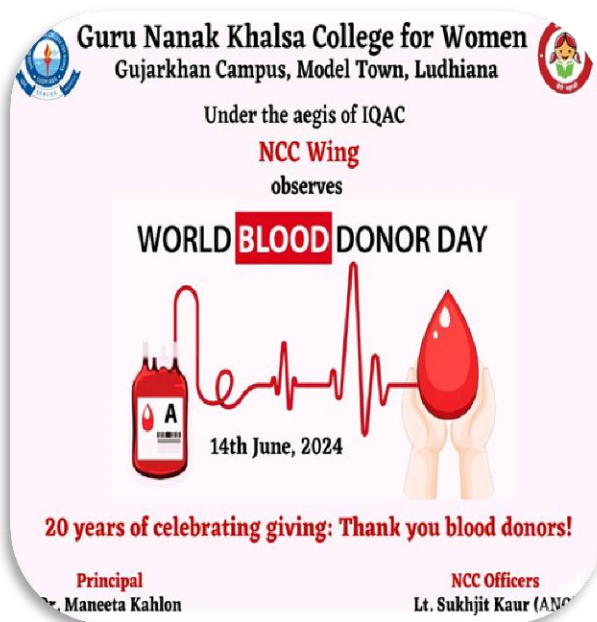
13 June, 2024

Under the aegis of IQAC, The NCC Wing of **Guru Nanak Khalsa College for Women**, Gujarkhan Campus, Model Town, Ludhiana observed the World Blood Donor Day on June 13, 2024. The day was observed to raise awareness about the importance and necessity of blood donation. As part of the initiative, cadets prepared posters and slogans which were shared on social media to reach a wider audience. College Associate NCC Officer Lt Sukhjot Kaur also delivered a lecture emphasizing the importance of blood donation and the role of a blood donor in supporting healthcare initiatives.

College Principal, **Dr. Maneeta Kahlon** appreciated the cadets and motivated them to continue their efforts in promoting this noble cause.

Link:

<https://www.facebook.com/share/p/127htBf7M13/>



International Yoga Day

21 June, 2024

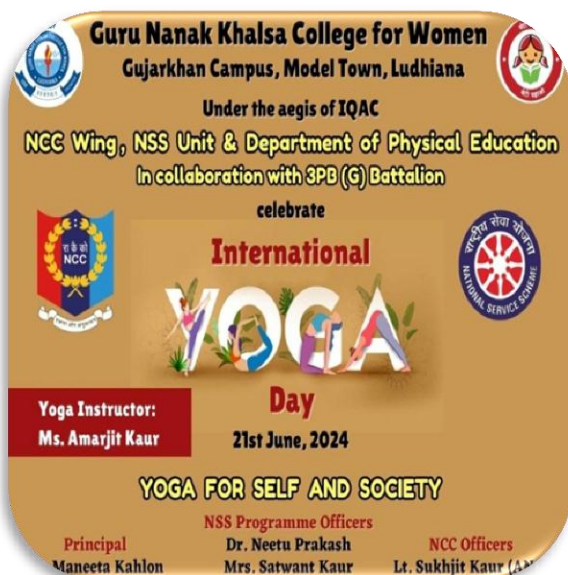
Under the aegis of Internal Quality Assurance Cell, NCC Wing, NSS Wing and Department of Physical Education of Guru Nanak Khalsa College for Women, Ludhiana in collaboration with 3 PB Girls Battalion, Indian Bank of Ludhiana celebrated International Yoga Day today in the college campus today, as per the directives of Ministry of Education and DGNCC, Government of India under the theme, “**Yoga for Self and Society**”.

On this day, a yoga session was organized to raise awareness among students the numerous benefits of yoga and to promote its holistic approach for physical, mental, and spiritual well-being. A total of **305 participants**, including representatives from Indian Bank and Ludhiana schools, enthusiastically joined in, showcasing strong community outreach.

Amarjeet, an experienced yoga instructor, led the participants through various yoga poses.

Principal, **Dr. Maneeta Kahlon** underlined the major benefits of yoga and explained how regular yoga practice may reduce levels of stress, body-wide inflammation and contributes to healthier hearts.

Link: <https://www.facebook.com/share/p/18Qrmh6gH6/>



Global Plastic Bag-Free Day

03 July, 2024

Under the aegis of the Internal Quality Assurance Cell, the Youth and Red Ribbon Clubs of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, observed International Plastic Bag Free Day today. An awareness session was organized to promote environmental sustainability and the reduction of plastic waste.

Link:

<https://www.facebook.com/share/p/14dpAYPJ49/>



Tree Plantation Drive

24 July, 2024

As per the guidelines of DGNCC, New Delhi, the NCC cadets of **Guru Nanak Khalsa College for Women**, Gujarkhan Campus, Model Town, Ludhiana, in collaboration with the 3Pb (G) Bn NCC Ludhiana, led a significant tree plantation drive on July 24, 2024, in the adopted village of Jhameri.

A total of 29 cadets, along with NCC in-charge ANO Lt. Sukhjot Kaur, Ms. Asha, Unit staff N/sub Surjit Kumar, Naik Ajay Singh, Hav. Sandeep Chaudhary, village Sarpanch Mrs. Lakhwinder Kaur, and other community members, planted a variety of saplings around the village. The initiative aimed to enhance the green cover and promote environmental awareness among the residents. During the drive, a total of 100 trees of different species were planted.

College Principal Dr. Maneeta Kahlon appreciated the efforts of the team involved in planting the trees. She also remarked that activities like these reflect the college's dedication to creating a sustainable and eco-friendly environment.

Link: <https://www.facebook.com/share/p/15JSddsJVJ/>



World Nature Conservation Day

28 July, 2024

Under the aegis of IQAC, the Eco Club, and the Department of Public Administration of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, celebrated World Nature Conservation Day with the theme "**Living Sustainably in Harmony with Nature.**" An extension lecture was organized for the students, featuring **Dr. Praveen Arora**, Departmental Head of Public Administration, who discussed the threats and challenges posed by environmental risks and global warming. She explained how to combat these threats through small actions in our daily lives, such as tree planting, sustainable resource use, and maintaining a pollution-free environment.

Link:

<https://www.facebook.com/share/p/1AdBXT4CFQ/>



Tree Plantation Drive

08 August, 2024

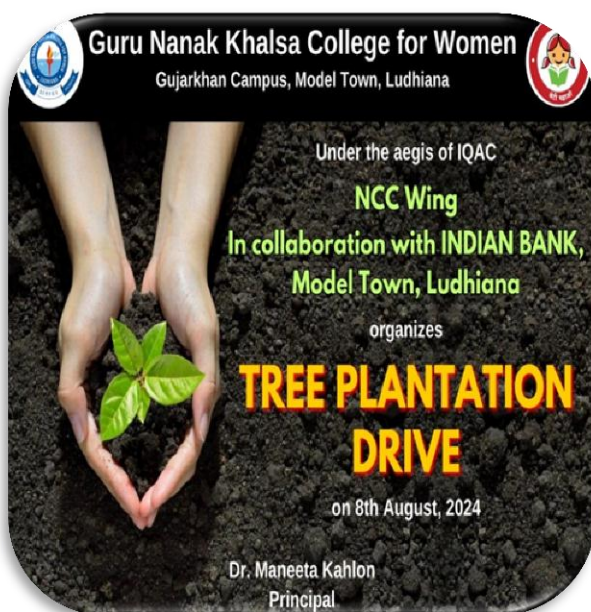
Under the aegis of the Internal Quality Assurance Cell (IQAC), the NCC Wing of Guru Nanak Khalsa College for Women, Model Town, Ludhiana organized a tree plantation drive in collaboration with 3 Punjab Girls Battalion NCC Ludhiana and Indian Bank on August 8, 2024.

Twenty-two cadets actively participated in a tree plantation drive within the college campus, showcasing their dedication to environmental conservation. Tree saplings were also distributed among the cadets, promoting a culture of sustainability. The event was successfully conducted, under the supervision of Ano Lt.Sukhjit Kaur.

College Principal Dr. Maneeta Kahlon, commended the initiative, emphasizing the significance of such initiatives in fostering a more eco-conscious community.

Link:

<https://www.facebook.com/share/p/1838d7xieS/>



Akshay Urja Diwas

20 August, 2024

Under the aegis of IQAC, Eco club of Guru Nanak Khalsa College for Women celebrated **Akshay Urja Diwas** on August 20, 24. During the activity, various methods of saving energy and use of renewable sources of energy were discussed. Students were sensitized about utilization of energy saving devices and advised to make use of various renewable sources of energy at home as well as at college.

Principal **Dr. Maneeta Kahlon** graced the event and shared her views about saving energy. She mentioned that energy can be saved and recycled at every small step in our daily lives and everyone of must contribute to this. 30 students attended the activity.

Link:

<https://www.facebook.com/share/p/15GNL3ZAqc/>

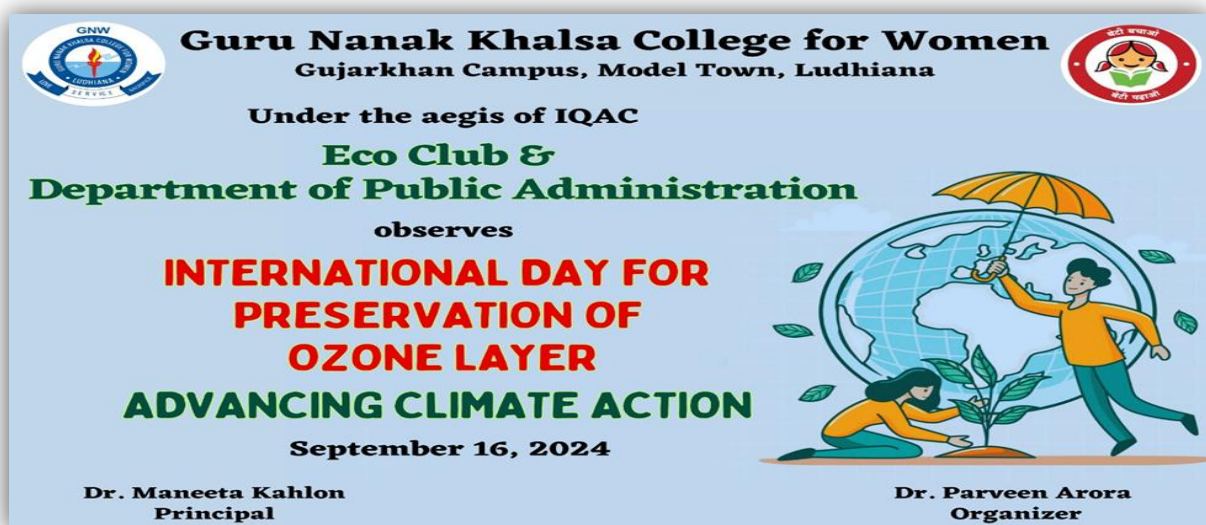


International Ozone Layer Preservation Day

16 September, 2024

Under the aegis of the IQAC, Eco Club and the Department of Public Administration, Guru Nanak Khalsa College for Women observed International Day for the Preservation of the Ozone Layer. During the event, various issues related to ozone depletion were discussed, and students proposed numerous solutions. They shared their views on how to address this global problem through increased plantation, water and energy conservation, sustainable development, and effective waste management.

Link: <https://www.facebook.com/share/p/1DeGHcEZZJ/>



Tree Plantation Drive

25 September, 2024

Following the tree plantation, an oath-taking ceremony for the **Swacchta Abhiyan** was held, with officials from the Income Tax Department actively participating. During his address, **Mr. Vivek Nangia** encouraged students to commit to planting trees and maintaining cleanliness as part of their responsibility toward the environment.

The event was graced by Principal **Dr. Maneeta Kahlon**, along with the teaching staff, other college members, and students.

Link:

<https://www.facebook.com/share/p/14Z7tQDbYD/>



World Environment Health and Safety Day

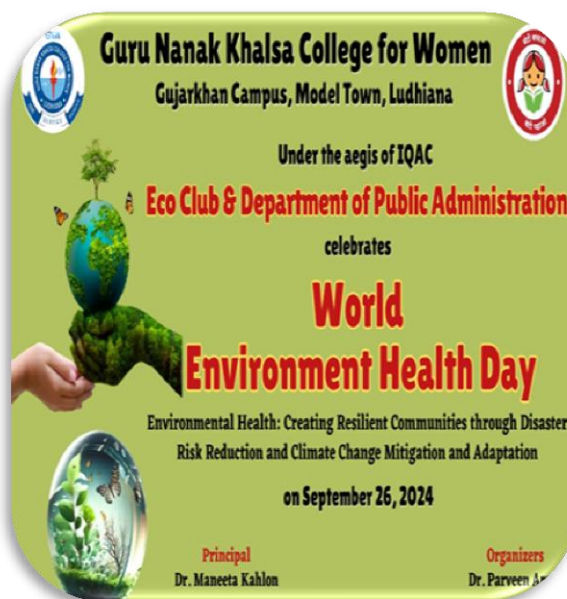
26 September, 2024

Under the aegis of the IQAC of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, the Red Ribbon Club and Eco Club, in collaboration with the Department of Fine Arts, organised a **Poster Making Activity and an Awareness Talk on Drug Abuse Awareness and Environment Safety** as part of a larger initiative to promote social responsibility among students. The event, held on September 26, 2024, was also celebrated as World Environment Safety Day, further emphasizing the need for action on both drug abuse prevention and environmental protection.

Link:

<https://www.facebook.com/share/p/18D1JbPhiG/>

<https://www.facebook.com/share/p/1XXqyvXw6Q/>



Cleanliness Drive

27 September, 2024



Under the directions of the Directorate General of National Cadet Corps (DGNCC), Delhi, the NCC Army Wing of Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town Ludhiana, In collaboration with NSS, Red Ribbon Club, Ek Bharat Shrestha Bharat, Youth club, and 3 PB, Girls BN, NCC Ludhiana organized a cleanliness drive on September 27, 2024. This initiative was part of the **Swachh Bharat Diwas** celebrations, on the theme “**SWABHAV SWACHHATA- SANSKAR SWACHHATA**” aiming to foster a culture of cleanliness and responsibility among the youth. Thirty three NCC cadets along with Principal Dr. Maneeta Kahlon, ANO Lt. Sukhjit Kaur and Unit staff Hav. Sandeep Chaudhary, participated in this drive. The cadets actively engaged in cleaning activities, collecting garbage both within the college campus and in surrounding areas.

Link: <https://www.facebook.com/share/p/1B1dWesuRv/>



World Animal Day

04 October, 2024

Under the aegis of the Internal Quality Assurance Cell, the Eco Club of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, celebrated World Animal Day in the college campus. The event aimed to raise awareness about animal welfare, conservation, and the importance of harmonious coexistence with all species. The theme for World Animal Day 2024, "*The world is their home too*," emphasizes the right of animals to live in a secure and protected environment where they can thrive. The day is observed to educate and inspire children about the need to protect animals and promote animal rights globally. It fostered a sense of responsibility and encouraged humane treatment towards animals. In line with its commitment to animal welfare, the college also cares for a pet dog.

Principal **Dr. Maneeta Kahlon** urged everyone to support animal welfare initiatives and help build a more compassionate society for all living beings.

Link:

<https://www.facebook.com/share/p/1DFD61mpvG/>



Model Town, Ludhiana, GNIMT Lane, Prithm Nagar, Model Town, Ludhiana, Punjab 141002, India

Ludhiana
Punjab
India

2024-10-04(Fri) 01:55(pm)



37°C
99°F

Training workshop for Programme Officers and Eco Club Incharges

07 November, 2024

Guru Nanak Khalsa College for Women, Model Town, Ludhiana, was honoured with a **Certificate of Excellence** for its outstanding performance in the implementation of the Environment Education Programme during the year 2023-24 on one-day orientation workshop on the Environment Education Programme (EEP), Public Financial Management System (PFMS), and National Service Scheme (NSS) which was organized by **NSS, Panjab University, Chandigarh** On November 7, 2024. The workshop aimed to provide training and guidance to Programme Officers and Eco Club Incharges from colleges affiliated with Panjab University. The focus was on enhancing the understanding and implementation of environmental education initiatives across educational institutions.

Link:

<https://www.facebook.com/share/p/1DYbzrhL59/>



World Soil Day

05 December, 2024

Under the aegis of the Internal Quality Assurance Cell, the Department of Public Administration and the Eco Club of Guru Nanak Khalsa College for Women, Model Town, Ludhiana, jointly organized an essay writing competition to commemorate World Soil Day, observed annually on December 5th. The theme for 2024, "Caring for Soil: Measures, Monitor, Manage," highlights the importance of soil health, sustainable ecosystems, and human well-being.

The event saw enthusiastic participation from 80 students, who proposed diverse and impactful measures for soil conservation and management. Their suggestions included implementing soil conservation techniques, raising awareness, practicing sustainable habits, sharing inspiring slogans, messages, and quotes on social media, engaging in tree plantation drives, and organizing field visits.

Principal **Dr. Maneeta Kahlon** commended the students for their creativity and dedication, encouraging them to continue generating innovative ideas to foster environmental sustainability.

Link: <https://www.facebook.com/share/p/15C7JezLQ5/>



World Wildlife Day

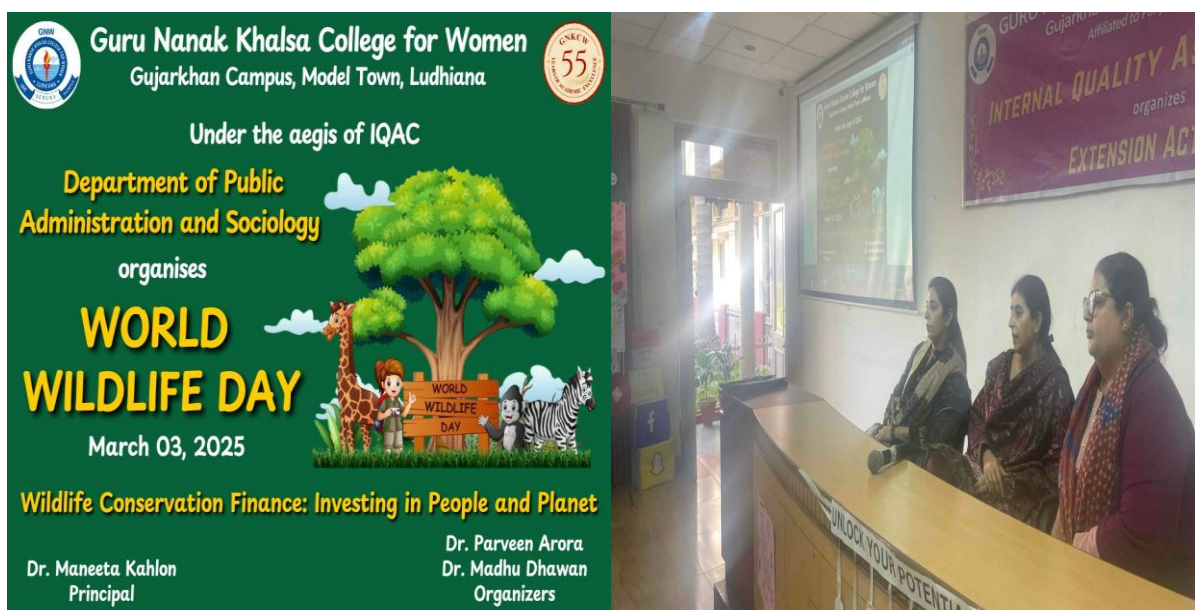
05 March, 2025

Under the aegis of IQAC , Department of Public Administration and Department of Sociology observed **World Wildlife Day** with great enthusiasm at our college, bringing together students, faculty to honor the incredible diversity of our planet's fauna and flora.

The event kicked off with an engaging informational session on the critical need for innovative financial solutions to support conservation projects while recognizing the indispensable role of wildlife in sustaining ecosystems, economies, and human well-being.

Principal Dr. Maneeta Kahlon encouraged the students to participate in the activities which save and protect the wildlife from degradation.

Link: <https://www.facebook.com/share/p/1AA36zeu1H/>



World Sparrow Day

20 March, 2025


This day was observed under the guidance of Punjab State Council for Science and Technology as the state implementing Agency and the Ministry of Environment, Forest and Climate Change as the supporting Agency for the Environment Education Programme. Celebrated annually on March 20, World Sparrow Day raises awareness about the declining population of sparrows and the urgent need for conservation. These small yet vital birds, once commonly found in urban backyards and green spaces, have seen a significant decline over the past two decades.

The theme for 2025, "A Tribute to Nature's Tiny Messengers," emphasized the crucial role sparrows play in maintaining ecological balance and encouraged conservation efforts.

On this occasion, Madam **Principal Dr. Maneeta Kahlon** engaged in a meaningful discussion with students, highlighting the importance of biodiversity and the need to take proactive steps to protect these tiny yet essential creatures.








Link: <https://www.facebook.com/share/p/1ZBCeKL3X4/>





GURU NANAK KHALSA COLLEGE FOR WOMEN

Gujarkhan Campus, Model Town, Ludhiana

Celebrate

International Day for Biodiversity (IDB) & World Environment Day - 2024

Sponsored by National Biodiversity Authority, Govt. of India

Organised by: Eco Club, GNKCW

In collaboration with Punjab Biodiversity Board

“Be part of the Plan”, the theme of International Day for Biological Diversity (IDB) 2024

**GURU NANAK KHALSA COLLEGE FOR WOMEN
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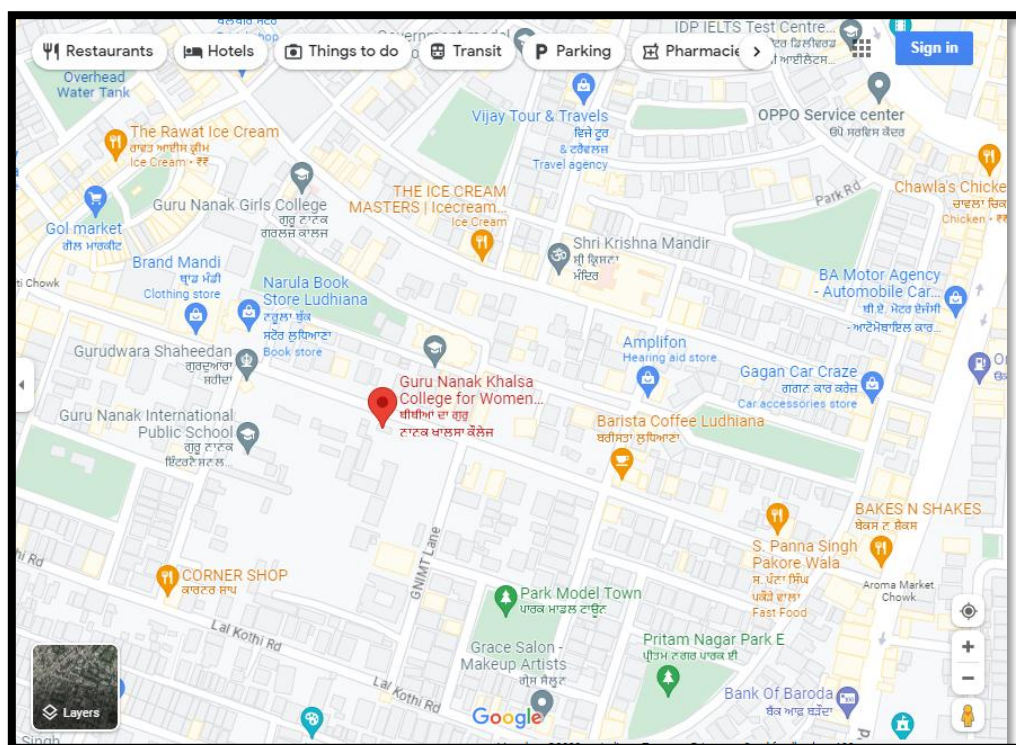
Dr. MANEETA KAHLON
Principal
G.N.Kh. College for Women
Gujarkhan Campus, Model Town
Ludhiana

WATER AUDIT

ABOUT COLLEGE

Guru Nanak Khalsa College for Women, Gujarkhan Campus, Model Town, Ludhiana, has successfully expanded learning and critical thinking environments over the course of its five exciting decades. Today, this college is acknowledged as a top educational institution that fosters civic involvement, vigorous extracurricular activities, community service initiatives, and intellectual and academic rigor. The institution provides a special set of resources that enable a community of passionate educators and gifted students to come together to learn and develop in order to share the dynamic energy field.

It serves as a place for both teaching and group learning, which enhances the special bond between educators and learners. Despite its modest beginnings, the college currently boasts a variety of amenities, such as a state-of-the-art seminar room, Smart Class Rooms, separate buildings assigned to Arts and Commerce, well-equipped laboratories with internet and computer access, a gymnasium, and a fully functional library.



**Figure: 1.1 - Image of Guru Nanak Khalsa college for Women
from Google map**

INSTITUTIONAL STRENGTHS

- ❖ A combination of conventional and modern teaching methods, as well as support for research efforts
- ❖ Teaching professionals with substantial training and competence.
- ❖ Automated administrative and library block
- ❖ Modern well-equipped laboratories
- ❖ A large, exquisitely designed green area on a clean, green campus with eco-friendly amenities
- ❖ A geographical advantage

WATER AUDITING

A water audit is a study of how much water an organization uses. It rigorously examines every facet of use, beginning at the point when water enters the building and ending at the point where waste water is released. The audit determines the amount of water being used, its volume, any waste, any leaks, excessive use, etc., and pinpoints areas where consumption can be cut. The water audit typically traces the flow of water from the site of water withdrawal or treatment, through the water distribution system, and into customer properties. The water balance summarizes the components and provides accountability, as all of the water placed into a distribution system should in theory equal all of the water taken out of the distribution system.

It evaluates current treatment methods and systems critically and suggests adjustments to increase effectiveness and lower utilization.

Based on this in-depth research and observations, an audit offers recommendations on how to reduce water consumption and waste, improve treatment processes and techniques, and provide cost-benefit analyses. It also recommends setting up a system to track the amount of water that enters a system and to keep an eye on its distribution and use. (National Productivity Council, Govt of India).

Objectives

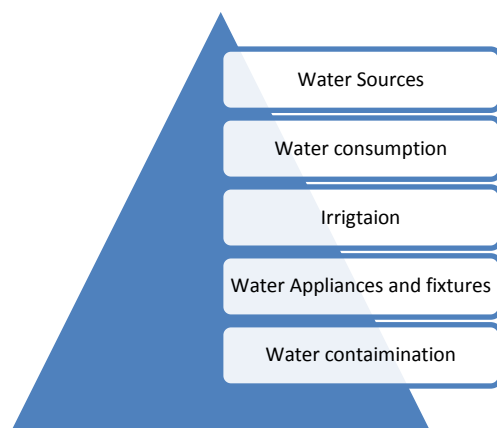
- To monitor the water use and conservation systems
- To evaluate the amount of water generation and its use, and its reduction inside the college.

Water audit committee

Name	Designation
Dr Kuldeep Kaur	Associate Professor
Ms. Shikha Kalra	Assistant Professor
Ms. Jaspreet Kaur	Assistant Professor
Ms. Amarpreet Kaur	Assistant Professor
Ms. Harpreet Kaur	Assistant Professor
Ms. Balwinder Kaur	Assistant Professor
Ms. Seema Devi	Assistant Professor

Target Areas of Water audit

This indicator addresses below areas related to water utilization.



Step 1: Examine the water appliances and fixtures.

Calculating the current water distribution, storage, and sourcing facilities.

Recognizing the domains of water consumption and demand.

Step 2: Gathering Secondary Data

Examine previous months' water bills. Examine the wastewater treatment plan and associated expenses.

Step 3: Performing a Comprehensive Water Audit and Measurements

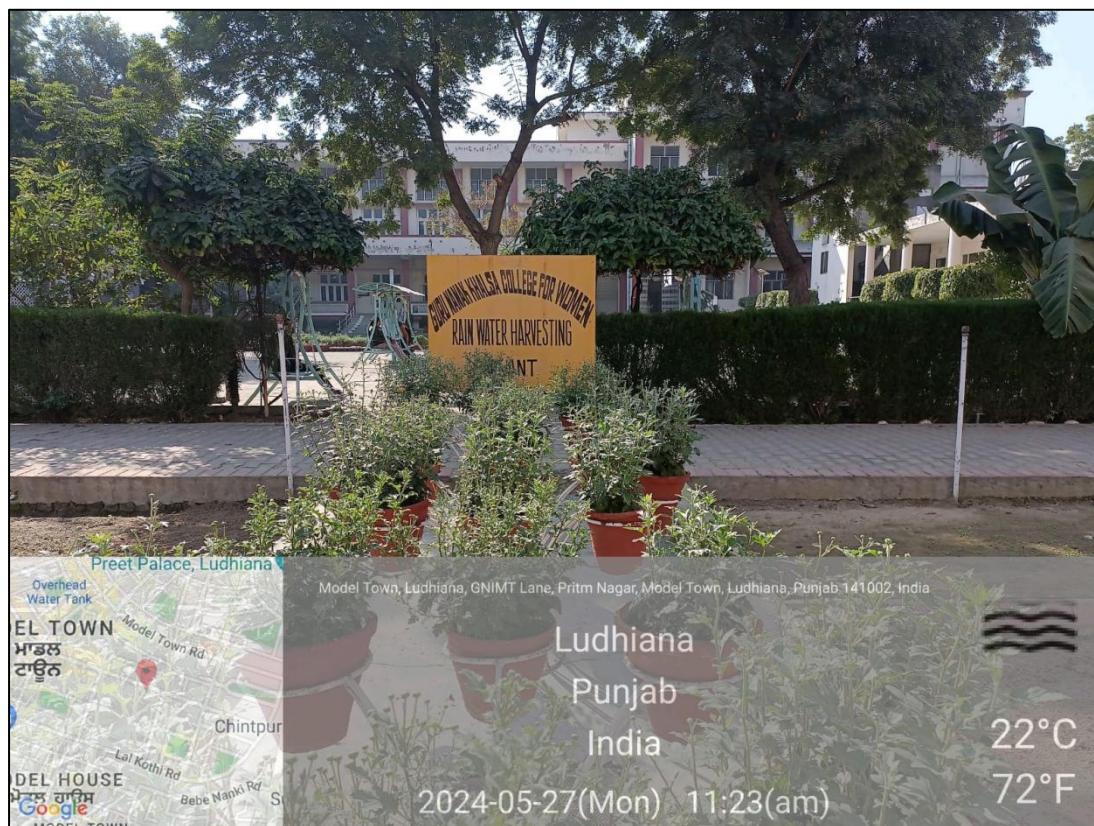
Measuring the power of pumps and motors; identifying any leaks and water losses in the system; evaluating the productive and inefficient use of water; and identifying important chances to reduce, reuse, and recycle water.

Step 4: Water Audit Report Preparation Projects and methods to maximize water savings and minimize water losses

Documentation of gathered and assessed water balancing and measurement details.
Opportunities to conserve water through reduce, recycle, reuse, and recharge alternatives

FINDINGS

- ✓ The government water system, which has underground and roof storage tanks, is the primary source of water and is available around-the-clock.
- ✓ Reusing potable water in the form of gray water is utilized for floriculture and mopping.
- ✓ Additionally, a rainwater harvesting and recharging system has been installed on campus.
- ✓ This shows that management is aware of the groundwater level and is making a contribution to artificial recharge.



- ✓ The sprinkler system is also present for efficient use of water, minimizing its wastage.

WATER CONSUMPTION

The water consumption has been divided into two types of water: Potable and Non

potable water

✓ Potable water consumption is in the following areas.

1. Water cooler (Drinking water and R.O. system)
2. Wash basins
3. Canteen area

✓ Non -potable water is used in the following areas

1. Washrooms
2. Gardening area
3. Static water tank

Details of Fresh Water and Use Areas

Details for Washroom		
Washroom	Taps	Type
Office	1 Wash Basin	Simple
	1 Toilet (English Seat)	Jet
	1 Flush	Handle Tab
Principal Room	1 wash Basin	
	1 Flush(English Seat)	One shower jet
	1 Shower	
Secretery Sir	1 wash Basin	One Tap
	1 Flush(English Seat)	Simple Jet
Ground floor girls with room	1 Wash Basin	
	1 Gate Wall	1 tap
	1 Toilet (English Seat)	Simple Jet
	3 Toilet (Indian Seat)	Handle 3 tap
Staff Room	2 Wash Basin	
	1 Toilet (English Seat)	1 tap simple jet
	1 Toilet (Indian Seat)	2 tap
Second Floor girls washroom	2 Wash Basin	3 tap
	3 Toilet (English Seat)	3 simple jet
		2 tap
Hsc Lab	1 Wash Basin	1 tap
	1 Toilet (English Seat)	1 simple jet
Lib Staff Room	1 wash Basin	1 tap
	1 Toilet (Indian Seat)	
Commerce Dept.girls	2 Wash Room	2 simple jet
	2 Toilet (English Seat)	2 tap
	2 wash Basin	
Commerce Staff Room	1 Wash Basin	2 tap
	1 Toilet (English Seat)	1 simple jet

S:

BCA dept. girls	2 Wash Room	2 tap
	2 Toilet (English Seat)	2 simple jet
	2 Was Basin	
BCA Staff Room	1 Wash Basin	2 tap
	1 Toilet (Indian Seat)	
MA Staff Room	1 Wash Basin	2 tap
	1 Toilet (Indian Seat)	
New Building	1 Wash Basin	2 tap
	2 Toilet (English Seat)	2 simple jet
Visitor Room	1 Wash Basin	2 tap
	1 Toilet (Indian Seat)	
Peon Washroom	1 Wash Basin	2 tap
	1 Toilet (Indian Seat)	

Maneeta

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WATER ACCOUNTING & METERING SYSTEM

Suggestions

Some of the recommendations are:

- ❖ While creating the water management policy, devise and execute a plan to reduce water usage.
- ❖ Create an ecological policy for the company and lead by example in recycling, waste management, and resource conservation.
- ❖ Encourage government, foundations, and corporations to engage in multidisciplinary research, education, policymaking, and information sharing related to sustainable development and water conservation.
- ❖ Develop operations, outreach programs, research projects, and courses that support an environmentally sustainable future by working with all relevant parties through interdisciplinary approaches.