



## DVV Clarification – Criterion 7

**7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

Sr. No.	DVV Clarifications	Link	Page No.
1.	Policy document on Environment and Energy Usage	<a href="#">View</a>	2-6
2.	Action taken reports and achievement report as clean and Green campus initiatives	<a href="#">View</a>	7-60
3.	Reports of the Audits: <ul style="list-style-type: none"><li>• Green Audit Report</li><li>• Environment Audit Report</li><li>• Energy Audit Report</li></ul>	<a href="#">View</a> <a href="#">View</a> <a href="#">View</a>	61-144
4.	Certificate from the external accredited auditing agency (preferably government, concern department of affiliating university)	<a href="#">View</a>	145-148
5.	Geo tagged photographs with caption and date	<a href="#">View</a>	149-157
6.	Any other supporting document for beyond the campus environmental promotions.	<a href="#">View</a>	158-206



१६  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## **1. POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE**

### **Green and Sustainable Environment Policy**

The institutions aims at providing a comprehensive holistic education to students and generate an awareness amongst all its stakeholders regarding the adoption of eco-friendly initiatives for promoting green spaces and a sustainable environment, supporting the Sustainable Development Goals.

### **Objectives**

- Preserve and safeguard the environment through adoption of green initiatives within and outside the campus.
- Raise awareness about environmental issues among students, staff, and local community.
- Enhance the efficient utilization of resources, such as energy and water, by adopting alternative sources, reducing their consumption, and also minimizing their wastage.
- Lay emphasis not only on reduction of waste generation but implement waste recovery and recycling measures wherever feasible.

### **Green Campus Team**

#### **Name & Designation**

Dr. Jatinder Kaur, (Principal)

Dr. Pooja Malhotra, (Chief Coordinator, IQAC)

Dr. Sonia Sharma, (Coordinator, IQAC)

Dr. Savneet Kaur, (Co-cordinator, IQAC)

Ms. Lucky Malhotra, (Incharge, Environment Society – Vasudha)

Ms. Harpreet Kaur, (Member, Environment Society – Vasudha)

Ms. Jasneet Kaur Malhi, (Member, Environment Society – Vasudha)

Dr. Sujata Vohra, (Member, Environment Society – Vasudha)

Ms. Amrita Kaur, (Member, Environment Society – Vasudha)

  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Role and Responsibilities:

- Green campus team shall perform activities that protects the campus environment with its initiatives and maintains a pollution free campus.
- Promote awareness on environment consciousness among stakeholders of the college.
- Plan and implement various green activities inside and outside the campus.
- Monitor and maintain records required for the purpose of audit.
- Implement suggestions reported in Green, Energy and Environment Audit Reports.

## Green and Sustainable Environment Policy

### Areas Covered

- **Green Initiatives**
- **Energy Management**
- **Water Management**
- **Waste Management**

### Green Initiatives

The college carries myriad green initiatives practices both within and outside the campus to support the cause of green environment. Involvement of students, faculty, and staff in the initiatives such as Plantation Drives, Awareness About Plastic Free Environment, Waste Management, Go Green-emphasising upon reduction of carbon footprints to improve the environment. The aim is to educate and raises awareness about the importance of environmental conservation amongst the local community.

Green initiative practices as adopted in academics.

- Online admission process is a practice.
- Online fees payment.
- Communication is done through e-mail.
- Online attendance
- Data is stored in the ERP system for database management.

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019  
(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Energy Management

The college emphasizes upon responsible energy usage with the purpose to maximize energy efficiency. It has adopted alternative energy sources and also various energy conservation measures.

### Alternate source of energy in the college

#### ➤ Solar Energy

A common 100MW solar power plant has been installed on the rooftop of the adjoining building of Shri Guru Gobind Singh College (a sister concern under the same management). The power generated is distributed on a consumption basis amongst all institutions governed by Sikh Educational Society. Solar Power Plant (Capacity 550 KWH – on sharing basis), approx. 30% is being used by the campus. Solar street lights are installed to save electricity.

### Energy Conservation Measures

#### ➤ Use of LED Bulbs

The college is dedicated to the installation of environmentally friendly electrical appliances that promote energy conservation and reduce inefficiencies. As part of its commitment to sustainability, the college is actively embracing cleaner energy sources, with a notable example being the widespread adoption of LED lighting technology. In an effort to reduce energy consumption on campus, approximately 50% of the traditional bulbs and tube lights have been replaced with energy-efficient LED lights. This transition to LED lighting not only exemplifies the college's commitment to eco-friendliness but also contributes significantly to energy savings within the campus.

#### ➤ Sensor Based Energy Conservation

The campus has made a conscious effort to utilize energy-efficient lighting solutions. Furthermore, control switches have been strategically installed wherever possible to actively conserve energy. To enhance energy management and reduce wastage, automatic water level sensors have also been integrated into the water pump systems. These initiatives reflect the college's ongoing commitment to sustainability and responsible resource utilization.

*Jyotsna Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





➤ **Well Lit Classrooms and Library**

The design of the college supports conservation of energy. We have well-lit classrooms and library.

**Water Management**

The college emphasizes responsible usage and conservation of water, for which it adopts various measures. These initiatives collectively demonstrate the college's dedication towards water conservation and environmental stewardship.

➤ **Use of Treated Water for Gardening Purposes**

College uses treated water as supplied by the Municipal Corporation of Chandigarh for gardening needs. By opting for treated water, the college not only ensures the health and vitality of its landscaping but also contributes to the responsible use of resources and supports the efforts of the local municipality in recycling and reusing water resources for sustainable environmental practices. For landscaping and gardening needs, water-saving measures include the use of sprinklers.

➤ **Use of Sensors**

To enhance water management and reduce wastage, automatic water level sensors have also been integrated into the water pump systems.

➤ **Regular Maintenance**

The maintenance and monitoring of valves in the supply system are diligently carried out to prevent overflow, leakage, and spillage.

➤ **Sensitization of Students**

Students are encouraged to close taps after use, fostering a culture of water conservation in them. The institution has also invested in push tap technology to minimize water wastage, ensuring that water is dispensed efficiently.

These measures showcase the college's commitment to sustainable water practices.

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Waste Management

Keeping in mind the environment sustainable goals, the college has designed its own waste management policy. The aim is not only to reduce waste generation but also ensure safe and efficient waste management and recycling of waste materials much in alignment with legal regulations pertaining to waste management. The policy aims to:

- Instil a strong sense of environmental responsibility within staff and students, fostering in them an understanding of their crucial role in waste reduction and responsible disposal.
- Actively work towards reducing waste generation on campus through sustainable practices and mindful consumption.
- Encourage students' active participation in recycling and reuse programs, promoting conservation of resources and generate awareness about reduction in landfill waste.
- Organize educational programs, workshops, and awareness campaigns to not only educate staff and students on effective waste management practices and their positive impact on the environment but also the populace of our adopted villages and surrounding areas.
- Promote eco-friendly practices on campus.
- Promote active collaboration with local communities, organizations, and government agencies to collectively address waste management challenges and work towards a cleaner, more sustainable environment.
- E-Waste collection drives are carried out where staff and students are encouraged to get e-waste and steps are taken for its proper disposal.
- MOUs have been signed to ensure proper disposal of waste.

The institution strives towards cultivating a sense of ownership and accountability amongst all the members of the institution by making waste reduction, waste management and waste disposal a shared responsibility.

  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh

## **2. ACTION TAKEN REPORT AND ACHIEVEMENT REPORT AS CLEAN GREEN CAMPUS INITIATIVES**

Supporting the Sustainable Development Goals the institution has always endeavoured to spread an awareness amongst all its stakeholders, especially students regarding the adoption of Clean and Green Campus Initiatives. Concerted efforts are directed towards it for its promotion and successful implementation by the institution. They have been categorized into following heads:

### **Clean Green Campus Initiatives-Circulars**

- Ban on Single-Use Plastic Inside the Campus
- Use of Public Transport
- Restricted Entry
- Facilities for differently-abled students

### **Clean Green Campus Initiatives-Report of Facilities**

- Alternate Sources of Energy and Energy Conservation Measures
- Management of Various Types of Degradable and Non-Degradable Waste
- Green Campus Initiatives
- Disabled-Friendly, Barrier Free Environment

### **Clean Green Campus Initiatives-Report of Activities**

- Tree Plantation Drive
- No Plastic-Awareness Drive
- Water Conservation
- Waste Management
- Anti-Pollution Drive
- Swachta Hi Sewa: Cleanliness Drive
- Other Activities

  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

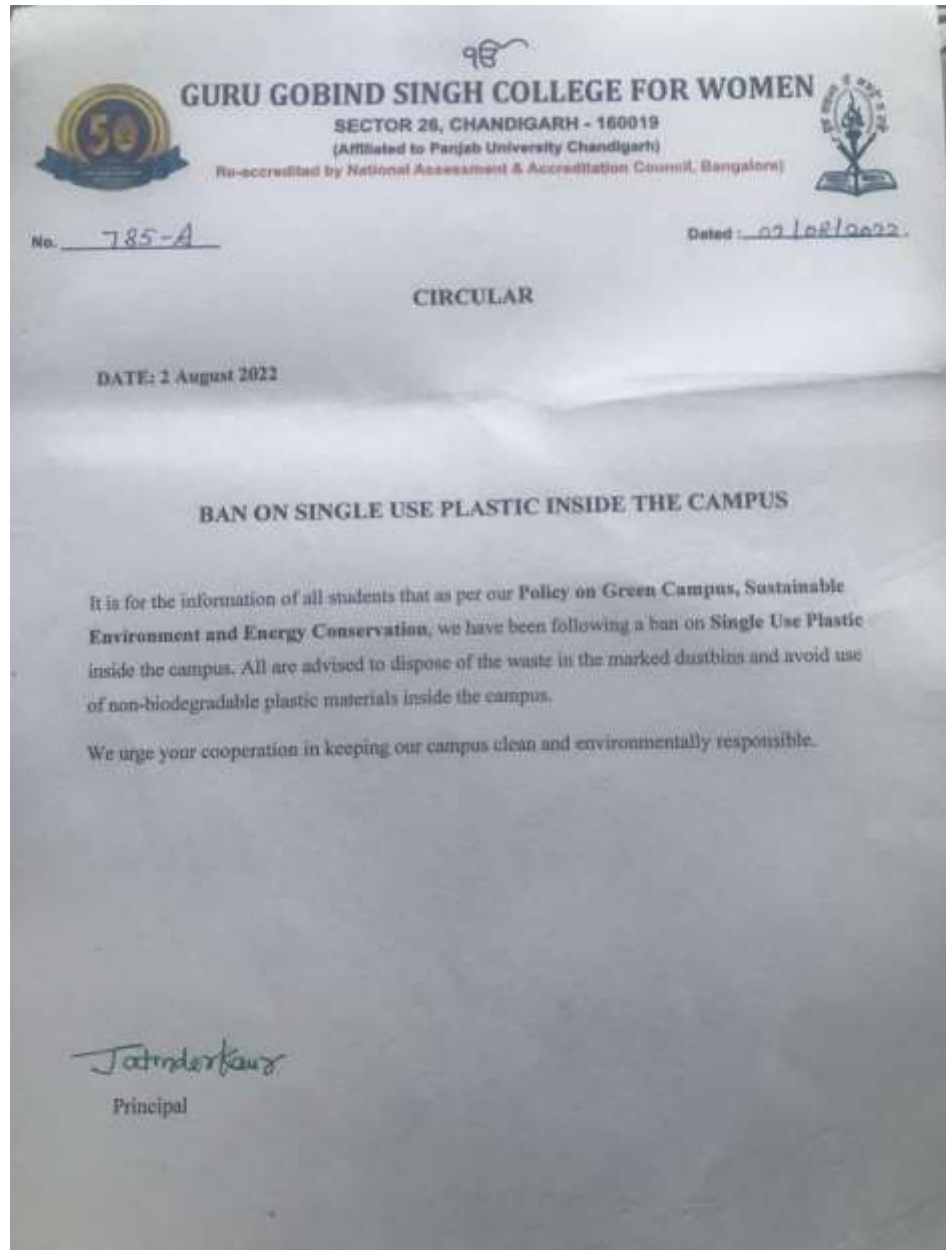
SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Circulars



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





ੴ  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



ੴ  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



No. 794-A

CIRCULAR

Dated : 8/8/2022

USE OF PUBLIC TRANSPORT

We would like to inform you that our college is conveniently located near the main highway Madhya Marg, offering easy accessibility to various bus routes. We highly encourage you to utilize the Chandigarh Transport buses known for their punctuality and commitment to ensuring safe travel experiences.

To facilitate your commute, we request all students to acquire bus pass forms signed by the Vice Principal of the college, Ms. Prabhjot Kaur. She will be available in the main staff room between 10 am and 3 pm.

*Jatinder Kaur*  
Principal

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



ੴ  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



ੴ  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

Re-accredited by National Assessment & Accreditation Council, Bangalore)



No. 762-A

Dated : 21/07/2022

**CIRCULAR**

Date: 21 July, 2022

**Restricted Entry**

To maintain a safe pedestrian-friendly environment, reduce congestion, and maintain a conducive learning environment within the college following guidelines are adhered to:

- No cars are permitted beyond the designated parking area on the college premises.
- All vehicles should be parked in the allotted parking zones.
- All are encouraged to use the designated pedestrian pathways while navigating the campus.
- Only registered college students are allowed to park their two-wheelers in the college parking area. Proper registration and identification is required for this privilege.
- Students are strictly prohibited from bringing four-wheelers into the college premises.

We appreciate your cooperation in adhering to these guidelines.

*Jatinder Kaur*  
Principal

*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



No. 761-A

Dated : 21/07/2022

## CIRCULAR

DATE: 21 July, 2022

### FACILITIES FOR DIFFERENTLY ABLED STUDENTS

To ensure that differently-abled students have the necessary support and facilities, we have implemented the following measures:

1. Ramp facilities are available for all floors of our campus, allowing students with mobility challenges to navigate our premises with ease.
2. Signage Boards have been prominently displayed.
3. As per university norms, we provide a scribe facility to assist students who require this support during examinations.
4. Wheelchairs are available on campus to assist students with mobility impairments.
5. During university examinations, a special help desk is set up to provide necessary assistance to differently-abled students.

*Jatinder Kaur*  
Principal

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Brief Report of the Facilities

### 1. Alternate Sources of Energy and Energy Conservation Measures

#### • Solar Energy

The college management has taken a significant stride towards sustainability and cost reduction by installing rooftop solar panels with a total capacity of 550 KWH. This forward-thinking initiative not only reflects upon their commitment to environmental responsibility but also holds the potential to yield substantial benefits for the institution and the broader community. **Energy Generation and Grid Supply:** The installed solar power plant has a capacity of 550 KWH, and approximately 30% of this energy is being utilized to meet the campus's energy needs. Any surplus energy generated from the solar panels is directly supplied to the grid. This not only reduces the operating cost of the college but also promotes the use of clean and renewable energy sources.

- **Automatic Solar Lighting:** The campus has embraced energy-efficient practices by incorporating solar lighting systems. These systems not only enhance energy efficiency but also reduce the carbon footprint of the campus by utilizing solar power for lighting needs.
- **Sensor Based Energy Saving:** Water level controllers and sensors have been installed in all overhead storage tanks on the campus. These systems serve the vital function of monitoring and managing water levels within the tanks, ensuring efficient utilization and conservation of water resources. This proactive step demonstrates the college's commitment to responsible water management and sustainability.
- **Use of Power-efficient LED Bulbs:** Approximately 50% of the total conventional bulbs and tube lights within the college campus have been replaced with energy-efficient LED lights. LED bulbs have been strategically installed in key areas across the campus, which include the gate area, the library building, the Multipurpose (MP) Hall, hostels, mess, canteen, and the student center. This transition to LED lighting not only contributes to

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



significant energy savings but also enhances the quality of lighting in these essential areas, aligning with the college's commitment to environmental responsibility and cost-effective energy management.

## 2. Management of Various Types of Degradable and Non-Degradable Waste

### Solid Waste Management:

- Waste generated in routine is segregated at the source as the separate dustbins for bio-degradable waste and non-bio degradable waste (Green and Blue), are placed at appropriate places on the campus i.e. each floor of the Institution including hostel, near Canteen, around campus for the convenience of the students.
- Institution has constructed the Composite Pit with the dimension of 15x10x3 feet to produce manure for the institution greenery by using the kitchen waste of Canteen and Hostel Mess.
- Institution in collaboration with Municipal Corporation has made arrangement to collect the garbage/ waste from the Institution campus on regular basis.
- Various departments of the institution use the reverse side of the used papers (one-sided) for off the record work of the college. Waste Paper boxes have been placed at appropriate places in the labs, staff rooms and Administrative block of the Institution.
- There is ban on single use plastic and plastic crockery in the campus.
- Old furniture and obsolete equipment items of the Institution (such as Water cooler, ceiling fans, wall fans, typewriter machine, television, photocopy machine, geyser, and green bench), old magazines, newspapers, answer sheets, old musical instruments are disposed of through proper channel and Mechanism as laid by the Institution.

### Liquid Waste Management and Water Conservation Measures

- **Construction of Tanks and Bunds:** Overhead tanks and Sintex tanks are available in all buildings of the college for the purpose of storing water which is part of our water distribution system. The college has separate tanks for the storage of drinking water from RO system. The college diligently maintains and cleans its water tanks on a regular basis.
- **Treated Water:** The College employs a sustainable approach to water management by using treated water for its gardening purposes. This treated water, supplied by the

Jatinder Kaur  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Municipal Corporation of Chandigarh. College has constructed underground tank to store the water.

- **Water Level Sensor:** The water tanks on the campus are equipped with sensors. These sensors play a crucial role in monitoring and managing the water levels in the tanks. This technology ensures that the tanks are maintained at optimal levels, preventing both under filling and overflow.

## E-Waste Management

- The college has a separate storeroom for the safe storage of electronic waste. After a certain interval of time college disposes of the E-waste to concerned agencies through Scrapbuk Services Private Limited.

## Gaseous Management

- **Fume Hood Installed In Chemistry Lab:** College has installed Fume hood in chemistry lab ensuring safe and effective management of gaseous waste. This crucial addition provides a controlled environment designed to contain and remove hazardous fumes, vapors, or gases generated during experiments or chemical processes. The fume hood functions by drawing in potentially harmful substances through an exhaust system, thereby safeguarding the well-being of students, faculty, and the environment.

## 3. Green Campus Initiative

- **Restricted Entry of Automobiles:** The college has implemented restrictions on the entry of automobiles within the campus. This decision signifies the institution's dedication to promoting a pedestrian-friendly and environmentally responsible environment.
- **Public Transport:** Students are encouraged to utilize public transportation for their commute, with many of them relying on the excellent connectivity services provided by Chandigarh's public transport system.
- **Use of Bicycles & Smart Bike Cycles:** Students are encouraged to use smart bike cycles, an initiative by the Chandigarh administration by setting 465 docking stations and 3750 cycles for residents. Students from nearby area use bicycles to come to the college. We have smart bike cycles stand outside our campus.
- **Ban on Single-Use Plastic:** Usage of single use plastic items in the canteen and mess is prohibited. Tea/Coffee is served only in ceramic cups to all staff and students. Awareness

Jatinder Kaur  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



programme on plastic free campus are organised for the staff and students. Signage boards highlighting the ban on single use plastic is placed on all the buildings.

- **Green Landscaping with Trees And Plants:** The college campus maximizes its use of space for greenery, with a diverse array of trees, flowering plants, and herbal specimens meticulously cared for by a dedicated gardener and overseen by the facilities management team. Saplings cultivated on the campus serve as meaningful tokens, presented to esteemed guests and resource persons participating in college and departmental events. College has herbal garden maintained by the gardeners.

#### 4. Disabled-Friendly, Barrier Free Environment

- **Ramps:** The institution is equipped with ramp facility connected to all the floors for easy navigation of differently-abled students.
- **Wheelchair Facility:** Wheelchairs are available in the college as assistive devices for differently-abled individuals, facilitating their daily mobility needs and enhancing their ability to move around the campus.
- **Pedestrian Friendly Pathways:** The college campus has pedestrian friendly pathway for easy and comfortable movement of differently abled persons.
- **Signage and Assistance:** Signboards and display boards are strategically positioned throughout the college campus, enhancing accessibility for individuals with disabilities. A dedicated assistance desk is established during university examinations to provide support for differently-abled students, accommodating those who require special assistance during their exams.
- **Scribe Facility:** The College offers a scribe facility to assist blind students from a nearby blind institute. This service aids these students in their academic endeavours by providing them with the necessary support for various educational tasks.

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



98  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



### Green Campus Activities

2018-19 to 2022-23

S.No.	Description
1.	Tree Plantation Drive
2.	No Plastic Awareness Drive
3.	Water Conservation
4.	Waste Management
5.	Anti-Pollution Drive
6.	Swachhta Hi Sewa: Cleanliness Drive
7.	Other Activities

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh







# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## जीजीएससीडब्ल्यू-26 ने वन महोत्सव मनाया



चंडीगढ़।स्टेट समाचार।गुरु गोबिंद सिंह कॉलेज फॉर विमेन, सेक्टर -26, चंडीगढ़ की वसुधा, पर्यावरण सोसायटी ने 8 अगस्त, 2022 को वृक्षरोपण अभियान आयोजित करके वन महोत्सव मनाया, जिसे पर्यावरण विभाग, चंडीगढ़ प्रशासन द्वारा प्रायोजित किया गया था। इस अवसर पर कॉलेज के प्राचार्य, स्टाफ और छात्रों ने कॉलेज के हर्बल गार्डन में हर्बल और औषधीय पौधों के लगभग 50 पौधे लगाए। प्रिंसिपल, डॉ जतिंदर कौर ने विशेष रूप से उपलब्ध और अक्सर उपयोग किए जाने वाले हर्बल पौधों के लाभों और महत्व पर जोर दिया।

## फ्यूजन

मुक्तसरास (स्वास्थ्य जीव पंजाब) ने भा (बी.एम), श्री महिलाओं और गतिविधियों व फ्यूजन मा लिमिटेड समा लोगों के स्वास्थ्य करता है और बदलाव लाने है। शिविर में विशेषज्ञ चिकित्सक बच्चों की जीव के बाद विभिन्न जैसे ब्लड शुगर किया गया।कप सजग है और इ है। कार्यक्रम में दूरी बनाने की जीव वितरण व सलाह दी। सामाजिक फाइनेस सामाजिक गति



## GGSCW



## Native Species Plantation

Jatinder Kaur

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**Tree Plantation: At Home During COVID**



**Lichi Saplings**



**Tree Plantation Drive**



**Herbal and Medicinal Plants**



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**Tree Plantation Drive**



**Reserve Forest**



**On World Environment Day**

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)

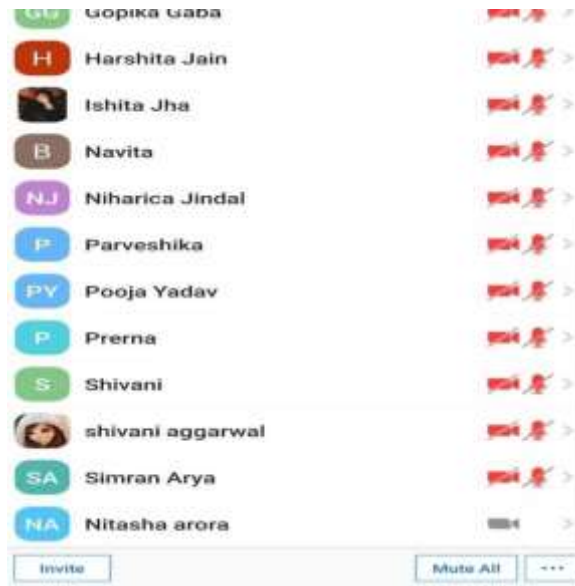


Palash Tree Plantation

## 2. No Plastic Awareness Drive



Poster Making



Online Pledge

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Online Campaign



PPT Presentation



Plastic Management Workshop

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



No Plastic Day Celebration



Award of Honour: Plastic Management

*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Plastic Waste Collection Drive

Certificate



Poster Making

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



“Poly Raja” Nukkad Natak

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 3. Water Conservation



### Door to Door Campaign



### Pledge

### Water Conservation Symbol

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Lecture



Use of Treated Water as Supplied by Municipal Corporation, Chandigarh



Nukkad Natak: Jal Shakti Abhiyan

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Slogan Writing



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





१६  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**  
SECTOR 26, CHANDIGARH - 160019  
(Affiliated to Panjab University Chandigarh)  
(Re-accredited by National Assessment & Accreditation Council, Bangalore)



### **Rain Water Storage and Usage: Watering Lawns/Plants**

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 4. Waste Management



### Bio-degradable and Non-biodegradable Waste Segregation (Green and Blue)



Reuse/one-sided paper basket at Computer Lab-I



E-waste bin installed at Computer Lab-IV

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



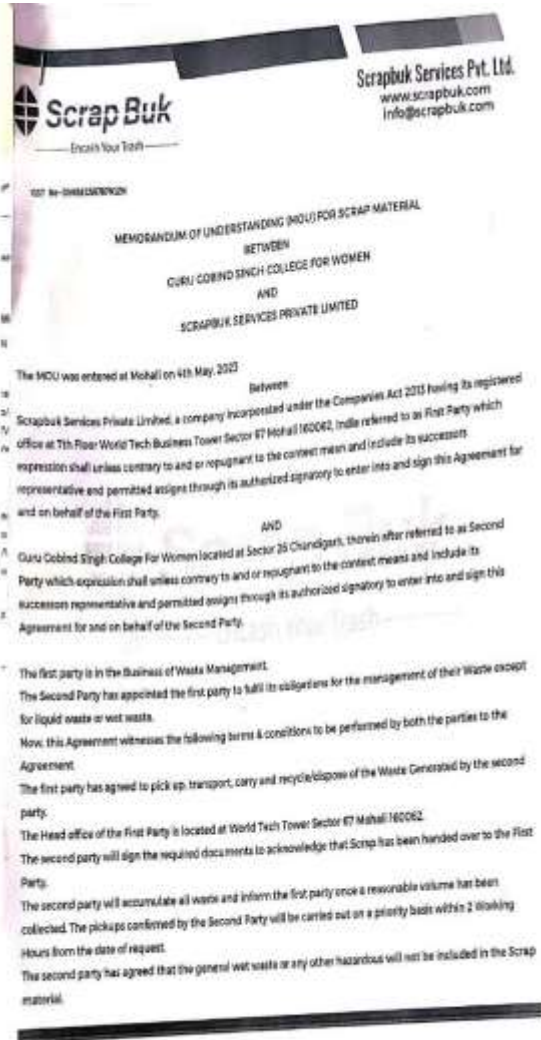


# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Scanned with CamScanner



Scanned with CamScanner

## Scrap Material Management: MOU

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Scrapbuk Services Pvt. Ltd.  
www.scrapbuk.com  
info@scrapbuk.com

## Agreement for the Collection and Recycling of E-waste

This agreement ("Agreement") is entered into on March 3rd, 2021 by and between Guru Gobind Singh College For Women, Sector 26 Chandigarh (hereafter referred to as "Party 1") and Scrapbuk Service Pvt Ltd (hereafter referred to as "Party 2")

Whereas, Party 1 generates e-waste in the course of its operations and wishes to dispose of such e-waste in an environmentally responsible manner; and

Whereas, Party 2 is engaged in the business of collecting e-waste and sending it for recycling;

Now, therefore, Party 1 and Party 2 agree as follows:

1. Collection of E-waste: Party 2 shall collect the e-waste generated by Party 1 at the agreed upon frequency and in accordance with the terms of this Agreement.
2. Responsibility for E-waste: Party 1 shall be responsible for the proper labelling and segregation of the e-waste prior to collection by Party 2. Party 1 shall ensure that the e-waste collected by Party 2 does not contain any hazardous or prohibited materials.
3. Recycling of E-waste: Party 2 shall ensure that the e-waste collected from Party 1 is environmentally responsible and complies with all applicable laws and regulations.
4. Reporting: Party 2 shall provide Party 1 with regular reports on the quantities and types of e-waste collected and recycled.
5. Term: This Agreement shall commence on March 3rd, 2021 and shall remain in effect for a period of two years, until March 3rd, 2023.
6. Termination: Either party may terminate this Agreement upon 30 days written notice to the other party.
7. Confidentiality: Both parties agree to keep all information related to this Agreement confidential and shall not disclose any such information to any third party without the prior written consent of the other party.
8. Entire Agreement: This Agreement constitutes the entire agreement between the parties and supercedes all prior negotiations, representations, and agreements, whether written or oral.



Scrapbuk Services Pvt. Ltd. 7th Floor,  
WORLD TECH TOWER SECTOR 47, MOHALI, PUNJAB - 141003  
(+91) 78143 30096, (+91) 78143 00352

## E-Waste Management: MOU



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



GPS Map Camera



Google

Chandigarh, Chandigarh, India

Booth no 124-125, New Laxmi Narayan Market, Sector 26,  
Chandigarh, 160019, India

Lat 30.730292°

Long 76.809634°

10/05/23 11:02 AM GMT +05:30



GPS Map Camera



Google

Chandigarh, Chandigarh, India

Plot No 8, TPT Area, Sector 26, Sector 26, Chandigarh,  
160019, India

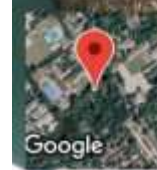
Lat 30.730036°

Long 76.80995°

10/05/23 10:59 AM GMT +05:30



GPS Map Camera



Google

BDC, Chandigarh, India

34, Sector 26, BDC, Chandigarh 160019, India

Lat 30.729921°

Long 76.810065°

10/05/23 10:58 AM GMT +05:30

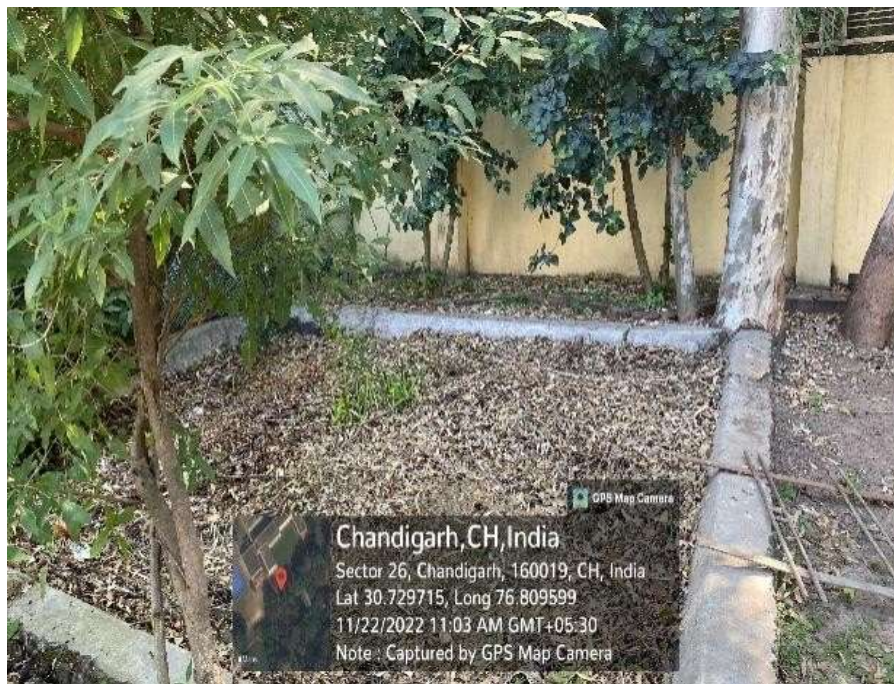
*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh





**Waste Recycling System: Compost Pit**



**Organic Compost Pit to Produce Manure**

*Jatinder Kaur*

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





१६  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**Fume Hood: Hazardous Chemicals and Radioactive Waste Management**

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 5. Anti-Pollution Drive



Anti-Cracker Rally



Poster Making



Participation in the Chandigarh Ungear'd Program

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

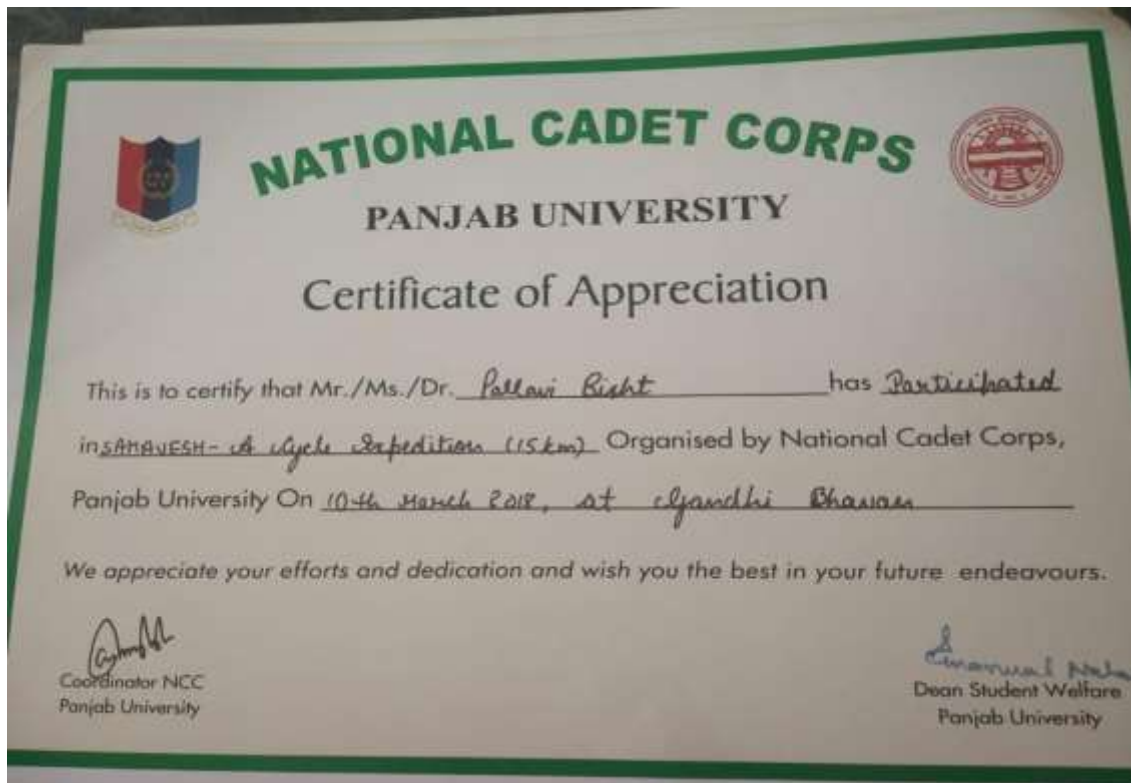
SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Cycle Rally



Samavesh: A Cyclothon

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**Guru Gobind Singh College for Women,  
Sector-26**  
Department of Fine Arts  
is organising a 3 day National online  
workshop sponsored  
by **Plurite**  
Resource Person  
**Fevicryl Certified Professional  
Sonali Kaith Sen**

Article name  
Mask making | Mix media | Decoupage

**Note-**  
It is a free workshop.  
Participants need to register on the given link <https://bit.ly/2FNPFWK>  
For Material <https://bit.ly/3J0MGE1>  
E-Certificates will be given to those participants only who  
will submit the image of the articles.

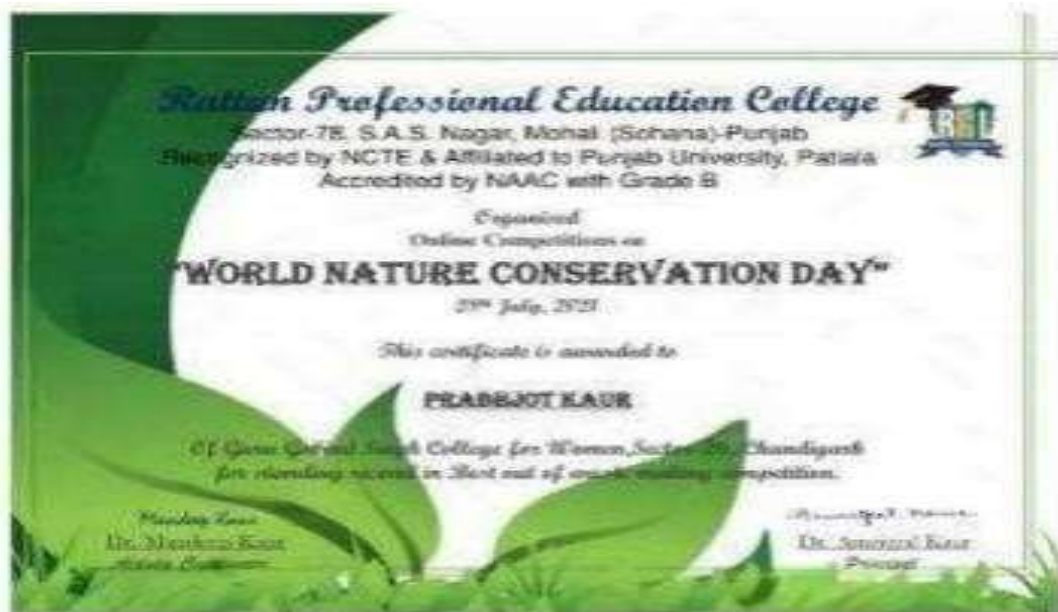
28<sup>th</sup> - 30<sup>th</sup> September 9-6 pm

Dr Anju Bala (co-ordinator)  
HOD Fine Arts Department

Dr. Jitinder Kaur  
Principal



## 3-Days Online National Workshop: Best Out of Waste: Mask Making, Mixed Media, Decoupage



Award-Best Out of Waste

*Jitinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 6. Swachhta Hi Sewa: Cleanliness Drive

### Cleanliness: Inside Campus



Cleanliness Talk



Campus Cleaning



Cleanliness Pledge



Lawn Cleanliness

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





**Corridors and Classrooms Cleaning**



**Canteen Area Cleaning**



**Pledge**

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



College Ground Cleaning



Slogan Writing Competition



Action: Clean and Green

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Poster Making



## College Auditorium Cleaning

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Swachhta Symbol



MGNCRE

महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद  
Mahatma Gandhi National Council of Rural Education  
Department of Higher Education, Ministry of Education, Government of India



Lr. No. MHRD/GOI/SAP/2021-22/295

Date: 08.03.2022

SUB: MGNCRE-DHE-MoE-GOI/ Appreciation Letter/ Nodal Officer /Swachhta Activities-2021-22

Dear Lucky ji,

At the outset, we congratulate you for participating in the Swachhta activities in your college which speaks volumes of your dedication and commitment to make not only your Institution exemplary, but also is an inspiration to your students towards making India a Clean and Green place to live in.

We also appreciate the best work done by you in the areas of Sanitation, Hygiene, Waste Management, Water Management, Energy Management and Greenery Management.

Your ideas and your commitment are greatly appreciated. We wish you all the best in your future endeavours.

Please accept my heartfelt gratitude. Hoping this association continuous.

*Warm Regards*

Samarth Sharma  
Consultant  
MGNCRE, Ministry of Education  
Government of India

Jatinder Kaur  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh

Copy to:  
Mrs. Lucky Malhotra, Assistant Professor, Guru Gobind Singh College for Women Sector 26,  
Chandigarh

**Appreciation: Ministry of Education for carrying out Swachhta Activities**





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Cleanliness: Outside the Campus



## Cleanliness Drive: Kishangarh



## 'Swachhta hi Sewa': Rally

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Streets Cleaning



Cleanliness Drive: Garden of Silence



During COVID

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Plogging: Cleaning While Jogging

### 7. Other Activities



## Green Marathon

*Jatinder Kaur*

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



World Environment Day

Earth Day: Poster Making



## Certificate of Appreciation

This certificate is in recognition of the outstanding work done by **Ms. Lucky Malhotra Nodal officer** from Guru Gobind Singh College for Women, Sector-26, Chandigarh for carrying out environment awareness activity 'Selfie with plant' on the occasion of World Environment Day. The activity is initiated by the college in collaboration with MGNCRE, Ministry of Education Government of India.

Your kindness, courage, and strength are greatly appreciated.

  
Mr. Samarth Sharma  
Programme Coordinator  
MGNCRE, Ministry of Education  
Government of India

  
Dr. Shatrughan Bhardwaj  
National Coordinator  
MGNCRE, Ministry of Education  
Government of India

Mahatma Gandhi National Council of Rural Education  
Department of Higher Education, Ministry of Education  
Government of India

Appreciation: World Environment Day (Selfie with Plants)

  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



ॐ

# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019  
(Affiliated to Panjab University Chandigarh)  
(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**Selfie With Plants**



**Vanmahostav Week- Hug A Tree**



**Poster Making**

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





## आपका फ़ैसली

### साहित्यकार विनोद शर्मा ने वाइस चांसलर प्रोफेसर राजकुमार को भेंट किया नव प्रकाशित काव्य संग्रह

चंडीगढ़। साहित्यकार डॉ. विनोद शर्मा ने अपना काव्य संग्रह 'बड़ो कदम' पंजाब यूनिवर्सिटी के वाइस चांसलर प्रोफेसर राजकुमार को वीसी अफिस में विशेष मुलाकात के दौरान भेंट किया। उन्होंने डॉ. विनोद शर्मा को काव्य संग्रह पर बधाई दी और पुस्तक से संबंधित लेखक के प्रयासों की सराहना की। इस मौके पर पंजाब यूनिवर्सिटी की डीपीआर, डायरेक्टर रैजुका सल्लवान और सुप्रसिद्ध साहित्यकार प्रेम विज भी उपस्थित थे।



### गुरु गोबिंद सिंह महिला कॉलेज ने मनाया वन महोत्सव

चंडीगढ़। गुरु गोबिंद सिंह महिला कॉलेज, सेक्टर-26, चंडीगढ़ की पर्यावरण संरक्षक टीम 'वसुधा' ने कॉलेज के हबल गार्डन में हबल और औषधीय पौधों का वृक्षारोपण अभियान आयोजित करके वन महोत्सव मनाया। इस मौके छात्रों ने पर्यावरण विभाग, चंडीगढ़ प्रशासन द्वारा प्रायोजित लगभग 60 पौधे लगाए। प्रिंसिपल, डॉ. जतिंदर कौर ने विशेष रूप से महात्मा के दौरान आमतौर पर उपलब्ध और अक्सर उपयोग किए जाने वाले हबल पौधों के लक्ष्यों और महत्व पर जोर दिया।



**Van Mahotsav**



**World Wetland Day- Visit To Sukhna Lake**

*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Wild Life Week: Visit to Zoo



Wild Life Week: Poster Making

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



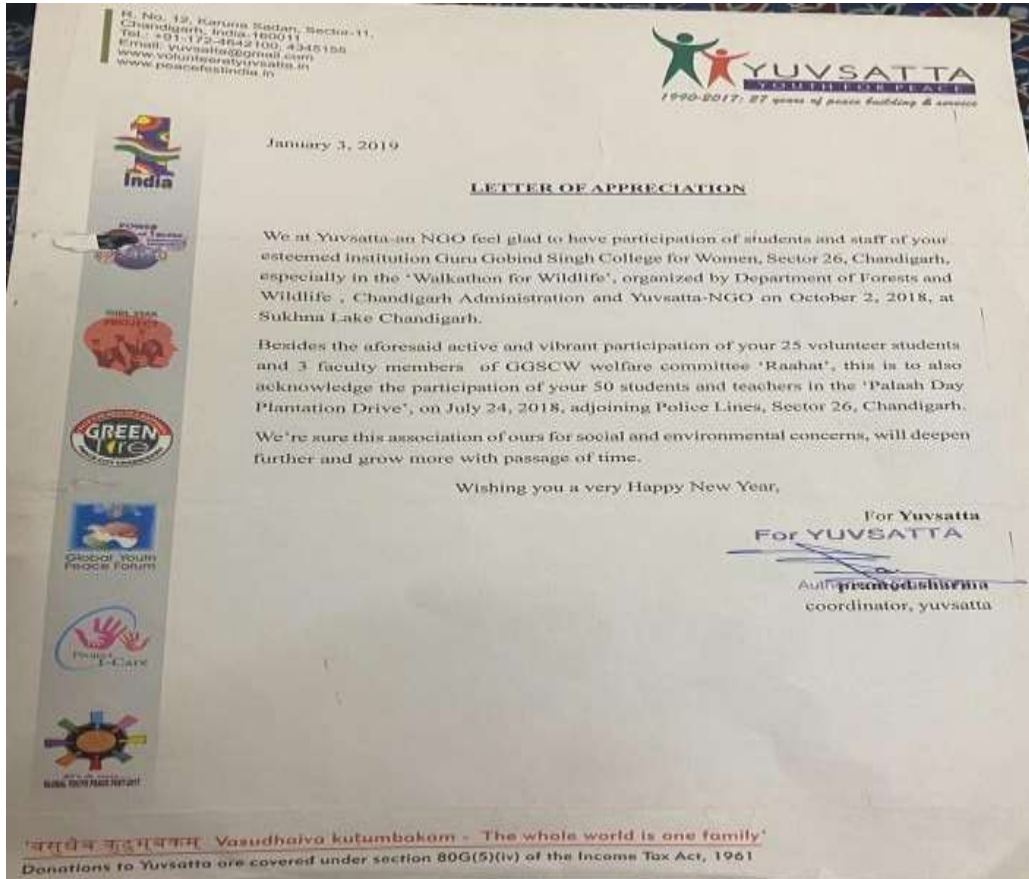


# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Walkathon for Wildlife: Appreciation Letter



## Visit to Bird Park

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**Herbal Garden: Inauguration**



**Energy Conservation**



**Rangoli Competition**

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**GURU GOBIND SINGH COLLEGE FOR WOMEN**  
**SECTOR-26, CHANDIGARH**

**STUDENT WELFARE SOCIETY AND**  
**DEPARTMENT OF FINE ARTS**  
organizes  
Slogan Writing/Poster Making Competition on

**G20**   
भारत 2023 INDIA

**INDIA'S G20**  
**"ONE EARTH ONE FAMILY ONE FUTURE"**

Date: 25th January, 2023 | Time: 10:00 AM onwards  
VENUE: FINE ARTS STUDIO

Convener	Principal
Ms. Jasnoor Kaur Malhi	Dr. Jatinder Kaur
Dr. Anju Bala	



## G20: Poster Making Competition

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Guru Gobind Singh College for Women, Sector 26, Chandigarh



### Result of Intercollege Competitions

on

Akshay Urja Diwas

Organised by Environment Society- VASUDHA



Sponsored by Chandigarh Renewable Energy Science & Technology Promotion Society (CREST), Chandigarh Administration

### Poster Making

### Slogan Writing

Prize	Name of Participant	Name of Institution	Prize	Name of Participant	Name of Institution
1 <sup>st</sup>	Raveena Choudhary	GGSCW 26, Chandigarh	1 <sup>st</sup>	Anjali	PGGC 11, Chandigarh
2 <sup>nd</sup>	Nishu	Govt College of Education Sec 20, Chandigarh	2 <sup>nd</sup>	Mamta	PGGC 46, Chandigarh
3 <sup>rd</sup>	Nazia	PGGC 46, Chandigarh	3 <sup>rd</sup>	Bharat Sharma	Govt. College of Education Sector 20, Chandigarh
Consolation	Pragati	PGGC 11, Chandigarh	Consolation	Renu Kumari	Govt. Home science college Sector 10, Chandigarh
Consolation	Kiran	GGSCW 26, Chandigarh	Consolation	Nikita Rani	PGGC 11, Chandigarh
Consolation	Hardeep Singh	Govt College of Education Sec 20, Chandigarh			
Consolation	Namrata Jain	PGGC-11, Chandigarh			

Co-ordinators  
Mrs. Lucky Malhotra  
Mrs. Harpreet Kaur

Principal  
Dr. Jatinder Kaur



Chandigarh, Chandigarh, India  
Sector 26 Plot no. 38, New, Timber Market, Sec-26, Chandigarh,  
160019, India  
Lat 30.730084°  
Long 76.809588°  
02/09/22 11:00 AM

*Jatinder Kaur*

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



3:43

4G

< Back STATE SAMACHAR CH...



चंडीगढ़।स्टेट समाचार।शिवसेना चंडीगढ़ प्रदेश का एक अहम बैठक सेक्टर 39 में हुई जिसमें कई महत्वपूर्ण फैसले किए गए। चंडीगढ़ की परेशान जनता की समस्याओं को हल करवाने के लिए चर्चा की गई। हार्डसिंग बोर्ड ने जो गरीब लोगों के मकानों का सर्वे कर उनके मकानों को कैसिल कर रही है,इसके ऊपर चर्चा की। जल्द से जल्द शिवसेना पूरे चंडीगढ़ में जहाँ-जहाँ हार्डसिंग बोर्ड के मकान बने हुए हैं और हार्डसिंग बोर्ड के सर्वे चल रहे हैं उसके खिलाफ धरना प्रदर्शन करेगी। हार्डसिंग बोर्ड की गलत नीतियों को लागू नहीं होने देंगे। शिवसेना चंडीगढ़ की ओर से प्रदेश अध्यक्ष परमजीत सिंह राजपूत ने चार शिव सैनिकों की पदोन्नति की जिसमें मनोज कुमार शुक्ला को चंडीगढ़ से संगठन मंत्री नियुक्त किया गया। रविंद्र पांडे को चंडीगढ़ सचिव नियुक्त किया गया। रजीव अग्निहोत्री को चंडीगढ़ प्रदेश शिवसेना का सचिव नियुक्त किया गया और आकाश सक्सेना को पूर्ण शिवसेना चंडीगढ़ कार्यकारिणी के सदस्य बनाया गया।

## गुरु गोबिंद सिंह कॉलेज में मनाया गया अक्षय ऊर्जा दिवस

चंडीगढ़।स्टेट समाचार।गुरु गोबिंद सिंह कॉलेज फॉर विमेन, सेक्टर-26, चंडीगढ़ की पर्यावरण सोसायटी-वसुधा ने अपार उत्साह, जोश और उत्साह के साथ अक्षय ऊर्जा दिवस के अवसर पर क्रेस्ट, चंडीगढ़ प्रशासन द्वारा प्रायोजित एक इंटर-कॉलेज निबंध लेखन प्रतियोगिता का आयोजन किया। 2 सितंबर, 2022। आयोजन का विषय भारत



में अक्षय ऊर्जा का प्रभाव था।कार्यक्रम में चंडीगढ़ के विभिन्न कॉलेजों के छात्रों ने बड़-चढ़कर भाग लिया। सुशील डोगरा, वैज्ञानिक, चंडीगढ़ प्रदूषण नियंत्रण समिति ने इस अवसर की शोभा बढ़ाई और इस विषय पर व्याख्यान दिया।

चंड

च

रीकार

शुरू।

बरसा

बरसा

करने

जाएँ

खस्ता

के हि

को कु

नगर।

शहर

रिक्वा

भी

एसडी

डिवि:

एसडी

दैनिक

बातचं

रिक्वा

अलॉ

की टू

काम

## Akshay Urja Diwas

Jatinder Kaur

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



और इसीलिए त्योहारों के मौसम में चेरका उत्पादों की मांग बढ़ जाती है। इसको पूरा करने के लिए मिल्कफैड द्वारा सभी प्रबंध किए गए हैं। उन्होंने कहा कि मिल्कफैड के हर बिजनेस के उत्पाद ग्राहकों को अपनी

हुए कहा कि सहकारी संस्थाओं की मजबूती से किसान और दूध उत्पादकों को आर्थिक स्थिति भी मजबूत होगी। इस मौके पर उप मुख्यमंत्री के विशेष प्रमुख सचिव वरुण रूजम उपस्थित थे।

## गुरु गोबिंद सिंह कॉलेज फॉर विमेन में ग्रीन दिवाली के लिए शपथ ली



फोटो: सरखन

स्टेट समाचार/चंडीगढ़

गुरु गोबिंद सिंह कॉलेज फॉर विमेन, सेक्टर 26 चंडीगढ़ के तत्वावधान में कॉलेज की पर्यावरण सोसायटी वसुधा ने 30 अक्टूबर, 2021 को इस दिवाली पटाखों को न कहने के लिए एक शपथ समारोह का आयोजन किया।

छात्रों की यह पहल पर्यावरण प्रदूषण को कम करने में मदद करेगी

क्योंकि पटाखों अत्यधिक जहरीले रासायनिक प्रदूषकों का स्रोत हैं।

पटाखा निर्माण कारखानों में काम करने वाले हजारों बच्चों के अधिकारों की रक्षा के लिए कॉलेज के लगभग 50 छात्रों और स्टाफ सदस्यों ने शपथ ली। कॉलेज की प्राचार्य डॉ. जतिंदर कौर ने छात्रों को नॉन-ब्लॉयडिग्रेडेबल कचरा पैदा करने से गुरेज करके ग्रीन दिवाली-स्वच्छ दिवाली का अभ्यास करने के लिए प्रोत्साहित किया।

### Green Diwali: Pledge

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Mahatma Gandhi National Council of Rural Education, Department of Higher Education  
Ministry of Education Government of India

## Certificate of Recognition

This is to recognize **Guru Gobind Singh College for Women, Sector-26 Chandigarh** as the Sustainable Campus. The Institution has done the best work for making the campus sustainable in the areas of **Sanitation, Hygiene, Waste Management, Water Management, Energy Management, and Greenery Management**. This program is organized by Mahatma Gandhi National Council of Rural Education, Department of Higher Education Ministry of Education Government of India.

Dr W G Prasanna Kumar  
Chairman  
MGNCRE, Ministry of Education  
Government of India

Date of issue: 02.04.2022  
Certificate no: MGNCRE/MHRD/GOI/155

**Certificate of Recognition: MGNCRE,**

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)


(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Certificate

*This is to certify that Guru Gobind Singh College for Women, Chandigarh is now a Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution. The Institution has successfully framed the SES REC Action Plan and constituted ten working groups for improving facilities in the Campus and the Community/Adopted Villages in the areas of Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation and Greenery post COVID-19, along with the observation of three environment, entrepreneurship and community engagement related days to inculcate in faculty, students and community, the practices of Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources.*

Date of Issue:  
28/08/2020

  
Dr. W G Prasanna Kumar  
Chairman

Mahatma Gandhi National Council of Rural Education  
Department of Higher Education, Ministry of Education  
Government of India

Certificate No: Mo/SES REC/ChandGarh/25

**Swachhta & Rural Engagement Cell**



Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Actions for Clean & Green Chandigarh Campaign

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh

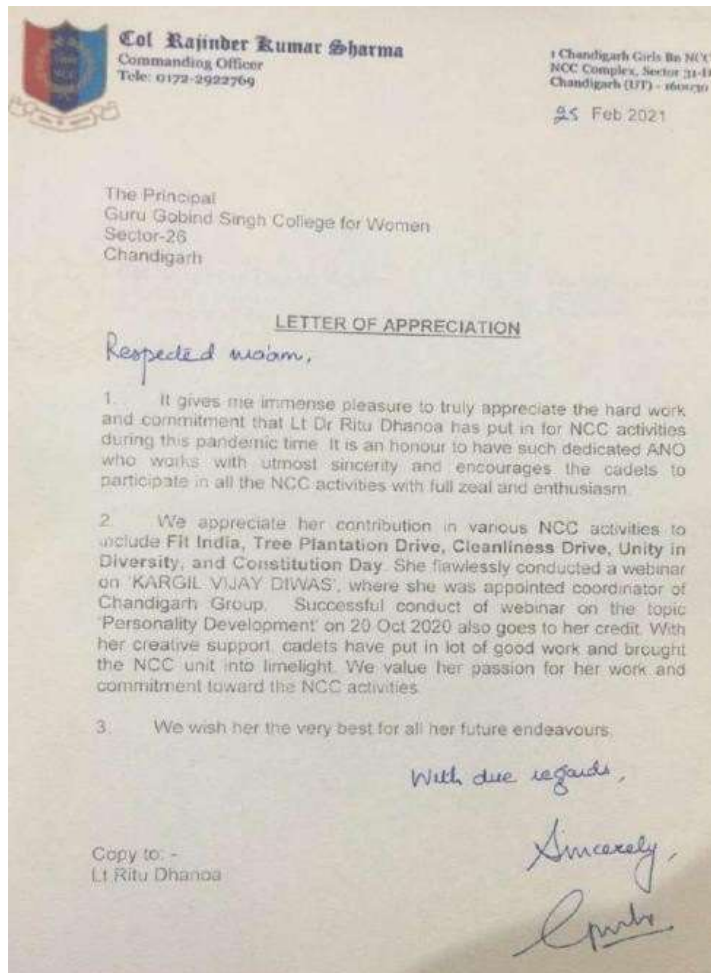


# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Appreciation Letter: Organising Various Activities

*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



### 3. Reports of the Audits

## GREEN AUDIT REPORT



**GURU GOBIND SINGH COLLEGE FOR WOMEN**

Premier Multi-Faculty Institution, NAAC Re-Accredited

(Affiliated to Panjab University, Chandigarh)



**GURU GOBIND SINGH COLLEGE FOR WOMEN**

# GREEN AUDIT REPORT

2022 - 2023

PREPARED BY  
EHS ALLIANCE SERVICES

*Jitinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 25, Chandigarh



## TABLE OF CONTENT

---

CONTENT	1
AUDIT CERTIFICATE	2
ACKNOWLEDGEMENT	3
DISCLAIMER	4
CONTEXT & CONCEPT	5
INTRODUCTION	6
OVERVIEW OF COLLEGE	7
VISION AND MISSION	9
AUDIT PARTICIPANTS	12
EXECUTIVE SUMMARY	13
GREEN AUDIT ANALYSIS	13
1.1 GENERAL INFORMATION OF COLLEGE	13
1.2 WASTE MINIMIZATION AND RECYCLING	15
1.3 GREENING THE CAMPUS	16
1.4 WATER & WASTEWATER MANAGEMENT	16
1.5 ANIMAL WELFARE	18
1.6 CARBON FOOTPRINTS	18
INITIATIVES TAKEN BY COLLEGE	19
RECOMMENDATIONS	20
CONCLUSION	22
REFERENCE	22
ANNEXURE – PHOTOGRAPHS OF ENVIRONMENT CONSIIOUSNESS	23

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# CERTIFICATE



# CERTIFICATE

PRESENTED TO

## GURU GOBIND SINGH COLLEGE FOR WOMEN

Sector 26 Rd, Sector 26, Chandigarh, 160019

Has been assessed by EHS Alliance Services for the comprehensive study of environmental impacts on institutional working framework to fulfill the requirement of

## GREEN AUDIT

ACADEMIC YEAR 2022-23

The green initiatives carried out by the Institution have been verified on the report submitted and was found to be satisfactory.

The efforts taken by the management and the faculty towards environment and sustainability are appreciated and noteworthy.

SIGNATURE



22.05.2023

DATE OF AUDIT

EHS ALLIANCE SERVICES, PLOT A-72, SURYA VIHAR, GURUGRAM, 122001  
WWW.EHSALL.IN | BUSINESS@EHSALL.IN | EHSALLIANCE@GMAIL.COM

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



## ACKNOWLEDGEMENT

---

EHS Alliance Services would like to thank the management of Guru Gobind Singh College for Women for assigning this important work of Green Audit. We appreciate the co-operation to the teams for completion of assessment.

We would also like to thank **Ms. Jasneet Kaur Malhi - Audit Coordinator, Guru Gobind Singh College For Women**, for her continuous support and guidance, without which the completion of the project would not have been possible. We are also thankful to other staff members who were actively involved while collecting the data and conducting field measurements.

We are also thankful to

Dr. Pooja Malhotra - Chief Co-ordinator, IQAC

Dr. Sonia Sharma - Co-ordinator, IQAC

Dr. Savneet Kaur - Co-ordinator, IQAC

Ms. Lucky Malhotra - Incharge Environment Society - Vasudha

Ms. Harpreet Kaur - Incharge Environment Society - Vasudha

Ms. Jasneet Kaur Malhi - Incharge Environment Society - Vasudha

Dr. Sujata Vohra -

Ms. Amrita Kaur - Incharge Environment Society – Vasudha

Last but not the least, we would like to specially thank to **Dr. Jatinder Kaur - Principal, Guru Gobind Singh College for Women** for giving us an opportunity to evaluate the environmental performance of the campus.

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





## DISCLAIMER

---

EHS Alliance Services Audit Team has prepared this report for Guru Gobind Singh College for Women based on input data submitted by the representatives of institute complemented with the best judgment capacity of the expert team.

While all sensible care has been taken in its preparation, details contained in this report have been compiled in good faith based on information gathered.

It is further informed that the conclusions are arrived following best estimates and no representation, warranty or undertaking, express or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report.

If you wish to distribute copies of this report external to your organisation, then all pages must be included.

EHS Alliance, its staff and agents shall keep confidential all information relating to your organisation and shall not disclose any such information to any third party, except that in the public domain or required by law or relevant accreditation bodies.

EHS Alliance staff, agents and accreditation bodies have signed individual confidentiality undertakings and will only receive confidential information on a 'need to know' basis.

Signature

LEAD AUDITOR

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



## CONCEPT AND CONTEXT

The National Assessment and Accreditation Council, New Delhi (NAAC) has made it mandatory from the academic year 2019–20 onwards that all Higher Educational Institutions should submit an annual Green, Environment and Energy Audit Report. Green Audit is assigned to the Criteria 7 of NAAC, National Assessment and Accreditation Council which is a self-governing organization of India that declares the institutions as Grade A, Grade B or Grade C according to the scores assigned at the time of accreditation. Moreover, it is part of Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards the reduction of global warming through Carbon Footprint reduction measures.

In view of the NAAC circular regarding Green auditing, the institution management decided to conduct an external environment assessment study by a competent external professional auditor. The green audit aims to examine environmental practices within and outside the college campus, which impact directly or indirectly on the atmosphere. Green audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of institution's environment. It was initiated with the intention of reviewing the efforts within the institutions whose exercises can cause risk to the health of inhabitants and the environment.

Through the green audit, a direction as how to improve the structure of environment and inclusion of several factors that can protect the environment can be commenced. This audit focuses on the Green Campus, Waste Management, Water Management, Air Pollution, Energy Management & Carbon Footprint etc. being implemented by the institution. The concepts, structure, objectives, methodology, tools of analysis, objectives of the audit as below:



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





## INTRODUCTION

---

Now a days, the educational institutions are becoming more thoughtful towards the environmental aspects and as a result new and innovative concepts are being introduced to make them sustainable and eco-friendly. To preserve the environment within the institution, a number of viewpoints are applied by the several educational institutes to solve their environmental problems such as promotion of the saving the energy, waste recycle, water consumption reduction, water harvesting and many more...

The activities carried out by the institution can also create adverse environmental impacts. Green audit is defined as an official inspection of the effects a college has on the environment. Green Audit is conducted to evaluate the actual scenario at the institution campus. Green audit can be a useful tool for a university /college to determine how and where they are using the most of the energy or water or resources; the institution can then decide how to implement changes and make savings. It can also be used to determine the nature and volume of waste, which can be used for a recycling project or to improve waste minimization plan.

Green auditing and the application of mitigation measures is a win-win situation for all the institutions, the learners and the mother earth. It can also result in health awareness and can promote the environmental awareness, values and beliefs. It provides a better understanding to staff and students about the Green impact on institution. Green auditing also upholds financial savings through reduction of resource usage. It gives an opportunity to the students and teachers for the development of ownership of the personal and social responsibility. The audit process involves primary data collection, site walk through with the team of university /college including the assessment of policies, activities, documents and records.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



## OVERVIEW OF THE GURU GOBIND SINGH COLLEGE FOR WOMEN

Established in 1973 by the Sikh Educational Society to empower young women with quality education to face the changing world, Guru Gobind Singh College for Women is recognized as a premier institution of higher learning in the City Beautiful. An institution for academic, cultural and sports excellence and achievement, it has been working towards preparing students to lead a wholesome life by inculcating human qualities as well as abilities to emerge as smart, confident, strong, informed and responsible citizens of the globalised world. During its more than four decades of history, the institution has not only risen from strength to strength, but also kept pace with the changing world of education. The College offers courses in Commerce, Humanities, Computer Science and basic Science.



The College fosters the spirit of healthy nationalism, social responsibility, moral uprightnes, feelings of compassion and love, and above all a life of service and sacrifice as exemplified by Guru Gobind Singh ji, in it's students. The inculcation of these eternal values is achieved through various activities conducted in the College. The College nurtures compassionate disposition and encourages the students to contribute to the alleviation of suffering in a troubled world.

The College is playing a progressive role in transforming the society for the better by holding literacy campaigns, and by developing entrepreneurial skills among women. In its own small way, the College is trying to eliminate social evils. Societal issues are deliberated upon and discussed at various seminars/talks held in the College sometimes in collaboration with external

*Dr. Indira Gaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





agencies/ NGOs. Gender sensitization is one of the prime concerns; the College holds awareness talks and theatrical performances to sensitize the larger audience on gender related issues. The social orientation of the students is made possible through the National Social Scheme and National Cadet Corps programmes.

The rapid development of Information and Communication Technology (ICT) is now inextricably linked with modern education. The College strongly integrates ICT into the delivery of its educational programmes. There are well equipped computer labs with broadband internet facility and fully automated library. The students play an integral role in various College activities by becoming class representatives, members of the Student Council, College Magazine and Alumni Association.



With its impeccable reputation, the College makes ceaseless efforts to enable the students to compete at the highest state and national levels in number of sports. It is commendable that the College has been thrice the winner of the Over-All Inter College Championship of Panjab University, in the recent sessions. The role of the College is to create infrastructure which facilitates optimum efficiency of our sports women for achieving excellence in various competitive events at all levels.

There are various Clubs and Societies that manage academic and cultural activities of the College. Students are encouraged to participate in co-curricular and extra-curricular activities and are given opportunities to exhibit their innate talents/skills. The Placement Cell of the College supports students in career choices and helps make job placements in industry, banks, call centers, educational institutions, etc. Apart from the other important committees, the College has a Grievance Cell to look into the complaints and grievances of the students. The Counseling Cell provides necessary guidance and advice to help students succeed in the face of increased competition while maintaining healthy perspectives.

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



In the future the College plans to introduce new employment oriented courses of study, and update the infrastructure accordingly. Greater focus on the use of technology and innovative methods of teaching would be employed while retaining the best practices of the past. It is the enduring spirit of our students that goads us to set higher standards and reach for higher goals year after year.

## VISION | MISSION | BEST PRACTICES

### VISION

To provide the best possible education and values to young women to become responsible citizens, to serve humanity and to enhance their quality of life.

To promote academic excellence by maintaining high teaching standards.

### MISSION

To impart holistic quality education to girl students, and empower them with knowledge, skill and competence and make them self-reliant, enlightened and socially committed citizens of the country

### BEST PRACTICES

- To promote academic excellence by providing quality education in an intellectually stimulating environment.
- To inculcate the right value system with special emphasis on spiritual training in an ambience infused with Sikh tenets.
- To foster a sense of physical well being, a key to all creative and intellectual activity.
- To equip the students with sound knowledge and skill set, so that they are able to negotiate the complex, diverse and uncertain demands of a constantly changing society.
- To ensure the holistic growth of the students wherein they attain a confident personality, a concern for environment and respect for social norms with special emphasis on Human Rights and Gender Issues.
- To enable the young minds to develop a deeper level of critical and analytical thinking, to unleash their leadership potential and cultivate an enduring passion to pursue higher education in their relevant fields.

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





## Facilities in the campus

1. **Library:** The Library of Guru Gobind Singh College for Women is well stocked with more than 24000 books which are distributed and divided into various sections depending upon the subjects they belong to. 19 different newspapers are also subscribed in English, Hindi and Punjabi by the Library. The Library has dedicated different sections for various purposes like Periodical Section, Circulation Section, Book Bank Section, e-Learning Resource Centre, etc. A facility of reading room is also there in library for students to sit and study their personal books.
2. **Hostel:** The hostel is situated in the College premises amidst the tranquil ambience that pervades the surroundings. It offers a pleasant living experience to its residents who come from different states and countries. A large number of students from diverse background reside in our hostel, which has about 350 seats. The hostel building comprises a Dining Hall with modern Kitchen, a Common Room with LCD and indoor games, a Reading Room with internet facility, and a Gurudwara fringed by the lush green environs of a garden. The Dining Hall/Mess is equipped with the Bain Marie heating facility for hot food self service. The meticulously developed hostel provides all requisite modern facilities, which include Water Coolers with Aqua guards, Room Coolers on the top floor and Geysers in the bathing area.
3. **Seminar Hall:** Spacious and well-furnished state of the art seminar hall. It has a seating capacity of more than 100 students. Hosts various guest lectures, seminars, pre-placement talks, workshops and other cultural activities. Latest audio-visual facilities like Interactive Board complement the various events conducted in the seminar hall.
4. **Computer Labs:** The computer department thus has a huge contribution in the modern studies of our students, faculty members and academic staff. In addition to the computing resourcefulness offered by computers in today's times, Computers also connect us globally. Computers open the doors to vast virtual space full of extensive information on almost every subject. Hence, our computer department is equipped with computers with latest configuration and internet connection with excellent speed, both being operated using the latest software. We have four laboratories that come under the umbrella of our computer department, and these contain a total of 100 workstations that are networked.



Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



**Geo Location**  
 Geo Coordinates from Google maps:  
 30.730435, 76.8098798



## AUDIT PARTICIPANTS

On behalf of Guru Gobind Singh College for Women

Name	Designation
Dr. Jatinder Kaur	Principal
Dr. Pooja Malhotra	Chief Co-ordinator, IQAC
Dr. Sonia Sharma	Co-ordinator, IQAC
Dr. Savneet Kaur	Co-ordinator, IQAC
Ms. Lucky Malhotra	Incharge Environment Society - Vasudha
Ms. Harpreet Kaur	Incharge Environment Society - Vasudha
Ms. Jasneet Kaur Malhi	Incharge Environment Society - Vasudha
Dr. Sujata Vohra	Incharge Environment Society - Vasudha
Ms. Amrita Kaur	Incharge Environment Society - Vasudha

On behalf of EHS Alliance Services

Name	Position	Qualifications
Dr. Uday Pratap	Lead Auditor	Ph.D. , PDIS, QCI – WASH, Lead Auditor ISO 14001:2015
Ms. Pooja Kaushik	Co-Auditor	M.Sc., Field Expert, QCI – WASH

Principal  
 Guru Gobind Singh College For Women  
 Sector 26, Chandigarh





## EXECUTIVE SUMMARY

Green auditing is an essential step to identify and determine whether the institutional practices are sustainable and ecological. Traditionally, we were upright and efficient users of natural resources. But over the period of time, excessive usage of resources like water, electricity, petrol, etc. have become habitual for everyone especially, in urban and semi-urban areas. It is actually the right time to check if we (our process) are consuming more than required resources? Whether we are using resources sensibly?

Green audit standardizes all such practices and provides an efficient way to use natural resources. In the time of climate change and resource exhaustion it is necessary to re-check the processes and convert them into green and sustainable. Green audit provides an approach for the same. It also increases overall awareness among the folks working in institution towards the eco-friendly environment.

This is the first attempt to conduct green audit of this campus for fulfilment of NAAC criteria. This audit was mainly focused on greening indicators like consumption of energy in terms of electricity and fossil fuel, quality of soil, water usage, vegetation, waste management practices and carbon foot print of the campus. Initially a questionnaire was shared to know about the existing resources of the campus and resource consumption pattern of the students and staff in the campus.

## GREEN AUDIT - ANALYSIS

### 1.1 GENERAL INFORMATION

#### 1. Does any Green Audit conducted earlier?

*No, this is first external audit carried out by the institution external audit organized by the Guru Gobind Singh College for Women.*

#### 2. What is the total strength (people count) of the Institute?

**Students**

Male: 0 Female: 1913 Total: 1913

**Teachers (including guest faculty)**

Male: 4 Female: 61 Total: 65

**Non-Teaching Staff**

Male: 25 Female: 19 Total: 44

**Total Strength**

Male: 29 Female: 1993 Total: 2022

#### 3. What is the total number of principal days of your campus in a year?

*Jatinder Kaur*

Guru Gobind Singh College For Women

Sector 26, Chandigarh



*The college operates for 283 days*

**4. Where is the campus located?**

*The campus is located in Sector 26, Chandigarh*

**5. Which of the following are available in your institute?**

<i>Garden area</i>	<i>Available</i>
<i>Playground</i>	<i>Available</i>
<i>Kitchen</i>	<i>Available</i>
<i>Toilets</i>	<i>Available</i>
<i>Garbage Or Waste Store Yard</i>	<i>Available</i>
<i>Laboratory</i>	<i>Available</i>
<i>Canteen</i>	<i>Available</i>
<i>Hostel Facility</i>	<i>Available.</i>
<i>Guest House</i>	<i>Not Available</i>

**6. Which of the following are found near your institute?**

<i>Municipal dump yard</i>	<i>Not in vicinity of institute</i>
<i>Garbage heap</i>	<i>No Garbage heaps</i>
<i>Public convenience</i>	<i>Public convenience is available</i>
<i>Sewer line</i>	<i>Approximately 1 KM sewer line within campus</i>
<i>Stagnant water</i>	<i>No stagnant water</i>
<i>Open drainage</i>	<i>No</i>
<i>Industry – (Mention the type)</i>	<i>No</i>
<i>Bus / Railway station</i>	<i>outside college gate, Sector 26</i>
<i>Market / Shopping complex</i>	<i>Available</i>

**1.2 WASTE MINIMIZATION AND RECYCLING**

**1. Does your institute generate any waste? If so, what are they?**

*Yes, Solid waste, Canteen waste, paper, plastic, horticulture, laboratories waste, e-waste, etc.*

**2. What is the approximate amount of waste generated per day? (in Kg approx.)**

*Biodegradable waste - 10 Kg  
 Non-biodegradable waste -2 Kg  
 Hazardous Waste - <1 Kg  
 Others < 1*

*Jatinder Kaur*  
 Principal

Guru Gobind Singh College For Women  
 Sector 26, Chandigarh





### 3. How is the waste managed in the institute? By Composting, Recycling, Reusing, Others (specify)

- The college has banned the use of single-use plastic inside the campus.
- The college has compost bins for managing bio degradable waste.
- MCC van regularly collects segregated solid waste from campus
- Fume hood is used for safe disposal of harmful chemicals.
- One sided used papers are reused for making posters and other purpose.

### 4. Do you use recycled paper in institute?

Yes, we reuse the reverse side of paper that has already been used once. Trays of such reusable paper/ sheets are placed in the computer science labs as well as the office for taking rough prints or writing.

### 5. How would you spread the message of recycling to others in the community?

College conducts regular awareness campaigns, workshops, and seminars to educate students, faculty, and staff about the importance of recycling and its positive impact on the environment. These initiatives may include presentations, interactive sessions, and informative displays to promote recycling practices.

### 6. Can you achieve zero garbage in your institute? If yes, how?

Not yet achieved. Possible through waste management policy and planning.

- The college practices the RRR principle.
- The college collaborates with paper recycling services to recycle its paper.
- The college has compost pits to handle biodegradable waste.
- The college is currently in talks to install machines for composting.

## 1.3 GREENING THE CAMPUS

### 1. Is there a garden in your institute?

Yes, about 236806.03 SQFT areas are developed as Gardens.

### 2. Do students spend time in the garden?

Student spend three - four hours in garden during winter season.



Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



### 3. Total number of Plants in Campus?

*Plant type with approx. count*

Full grown Trees	190
Small Trees	180
Hedge Plants	18500
Grass Cover	335848 Sq ft

### 4. Is the College campus having any Horticulture Department? (If yes, give details)

*College employs a team of five gardeners who work diligently around the clock to maintain the campus grounds.*

### 5. How many Tree Plantation Drives organized by campus per annum?

*Total 6 drives were conducted during last FY.*

- 1. NCC- World Environment Day- 5 June 2022,*
- 2. NSS- World Environment Day- 5 June 2022,*
- 3. Vasudha Env Society- World Environment Day- 5 June 2022,*
- 4. Vasudha Env Society- 8 August 2022- Tree Plantation Drive,*
- 5. Vasudha Env Society- 1 October 2022- Fruit tree plantation drive,*
- 6. Rotaract Club- Tree Plantation Drive- 11 November 2022,*

*Approximately 700 plants were planted with a survival rate of more than 80%.*

### 6. Is there any Plant Distribution Program for Students and Community?

*Click or tap here to enter text. To celebrate the golden jubilee (50th year) of the college, 50 saplings were distributed to students. Saplings are also gifted to visitors/ guests in the college during various functions.*

### 8. Is there any Plant Ownership Program?

*Not yet*

## 1.4 WATER AND WASTEWATER MANAGEMENT

### 1. List uses of water in your institute

*Basic use of water in campus:*

*Drinking – 58.43 KL/month*

*Gardening – 560.91 Kl/month*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





*Kitchen and Toilets – 383.98 KL/month*

*Others – 163.46 KL/month*

*Hostel – 475.20 KL/Month*

*Total = 1641.98 KL/Month*

## 2. How does your institute store water? Are there any water saving techniques followed in your institute?

*Total water storage in the college campus is 2,18,985 litres*

### *Overhead Tanks*

S.No	No. of tanks:	Capacity	Location
1.	1	300L	Hostel Mess
2.	8	500 L	Hostel-2, Mess-1, College- 2, Library- 1, MP Hall-2
3.	14	1000L	Hostel (top floor)-2, Student Centre-2, Canteen-1, Library-2, College (top floor)- 6, MP Hall-1
4.	29	1500L	Hostel (top floor)- 25 (only 12 in use at present) , College top floor-1 and ground floor- 3
5.	3	2000L	Hostel (top floor)-2, Mess-1
6.	3	5000L	Hostel (top floor)-2, College (top floor)-1

### *Underground Tanks*

S. No.	No. of Tanks	Capacity	Location
1.	1	3425 cubic feet/ 96985L	Near parking
2.	1	269 cubic feet/ 7617L	Hostel -back
3.	1	652 cubic feet/ 18462L	Hostel- back
4.	1	1152 cubic feet/ 32621L	Near open gym (tertiary water storage)

### *Saving Techniques*

- *Avoid overflow of water-controlled valves are provided in water supply system.*
- *Close supervision for water supply system.*
- *Push taps are installed*
- *Water Conservation awareness for new students*
- *Sprinklers usage for gardening and grass cover*

*Principal*

**Guru Gobind Singh College For Women**

**Sector 26, Chandigarh**



### 3. Locate the point of entry of water and point of exit of waste water in your institute.

*Entry - Water comes from municipal water supply*

*Exit- From Canteen, Hostels, Toilets, Bathrooms and Labs through covered drainage which is connected to Sewer drainage*

### 4. Write down ways that could reduce the amount of water used in your institute

*Basic ways:*

- *Close the taps after usage*
- *Water Conservation awareness for new students*
- *Maintenance and monitoring of valves in supply system to avoid overflow, leakage and spillage*
- *Push tap are installed to save water*
- *Use of sprinklers for gardening*

## 1.5 ANIMAL WELFARE

### 1. List the animals (wild and domestic) found on the campus (dogs, cats, squirrels, birds, insects, etc.)

*The college campus is home to a small population of dogs, while various species of birds gracefully soar through the skies above. The lush trees on campus are teeming with playful squirrels, and occasional visits from monkeys add to the lively atmosphere.*

### 2. Does your institute have a Biodiversity Program or a KARUNA CLUB?

*Yes, Guru Gobind Singh College for Women's environment committee - Vasudha actively organizes awareness through various campaigns and activities including seminars, poster competition, etc.*

## 1.6 CARBON FOOTPRINT - EMISSION & ABSORPTION

### 1. Electricity used per year - CO2 emission from Electricity

*(electricity used per year in kWh/1000) x 0.84*

*202507 kWh/1000 x 0.84*

*= 202507/1000x0.84*

*= 170.11 tons*

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





## 2. LPG/PNG used per year - CO2 emission from LPG/PNG

$$\begin{aligned} & (\text{LPG/PNG used per year in KG}) \times 2.99 \\ & 340.80 \times 2.99 \\ & = 340.80 \times 2.99 \\ & = 1.02 \text{ tons} \end{aligned}$$

## 3. Diesel used per year CO2 emission from HDS (Diesel)

$$\begin{aligned} & (\text{Diesel used per year in litres}) \times 2.68 \\ & = 150 \times 2.68 \\ & = 150 \times 2.68 \\ & = 0.40 \text{ tons} \end{aligned}$$

## 4. Transportation per year (car) CO2 emission from transportation (Bus and Car)

$$\begin{aligned} & \text{There are no buses and cars owned by the college} \\ & = (0 \times 1 \times 2 \times 180 / 100) \times 0.01 + 0 \times 2 \times 2 \times 180 / 100 \times 0.02 \\ & = 0.00 \text{ tons} \end{aligned}$$

Total CO2 emission per year cumulative by electricity usage + bus and car is 171.53 tons

## CARBON ABSORPTION BY FLORA IN THE INSTITUTION

There are 190 full grown trees and 180 semi grown trees of different species, and grass cover of 335848 sq ft.

Carbon absorption capacity of one full grown tree 22 kg Co2 Therefore Carbon absorption capacity of 190 full-grown trees  $190 \times 22 \text{ kg Co}_2 = 4.18 \text{ tons of Co}_2$ .

The carbon absorption capacity of 180 semi-grown trees is 50% of that of full-grown trees. Hence the carbon absorption  $180 \times 6.8 \text{ kg of Co}_2 = 1.22 \text{ tons of Co}_2$

There are approximately Hedge Plants 18500 of various species being raised in the gardens and grown in the areas where no buildings are built Carbon absorption of bush plants varies widely with their species. Certain bushes absorb very high level of Co2 where as some others absorb very low level of Co2. In the absence of a detailed scientific study, 200g of Co2, absorption is taken per bush (in consultation with Environmental Science specialists). Based on this, total carbon absorption of bushes is  $18500 \times 200 \text{ g} = 3.70 \text{ tons of Co}_2$

The lawns on the campus have buffalo grass, Mexican grass and indigenous grass species and cover a total area of 335848 sq. ft. Carbon absorption capacity of a 10 sq. ft. area of lawn is 1 g per day Therefore, carbon absorption by lawn area  $335848 \times 365 \times 0.1 \text{ g Co}_2 = 12.26 \text{ tons Co}_2$  per year.

Grand total of carbon absorption capacity of the campus is 21.36 tons.

*Jinder Kaur*  
Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



## GREEN INITIATIVES BY CAMPUS

- **Solid Waste Management**
  - The college has compost bins for managing bio degradable waste.
  - There is ban on single use plastic and plastic crockery in the campus.
- **E-waste Management**
  - College has a separate storeroom for the safe storage of electronic waste. After a certain interval of time college disposes of the E-waste to concerned agencies through the SCRAPBUK SERVICES PRIVATE LIMITED.
- **Renewable Energy**
  - The college is in process to install solar PV (550 KW on sharing basis) on the rooftop of buildings.
  - The College is using solar lights for street lights.
- **Air Pollution Reduction**
  - Personal Vehicles (Students) are not allowed in the campus
- **Environment Committee Initiatives** – Guru Gobind Singh College For Women has an environment society – VASUDHA (registered with Chandigarh Administration Society No.CHD/Env.Soc/12) Below are the highlights of their work on environment cautiousness. 50 Volunteers have been enrolled under this society, who actively participated in the various events throughout the year.
  - On the occasion of World Environment Day, tree plantation was done by staff and students of the college with a week – long activity from 30th May-5th June,2022. More than 250 selfies were clicked with plants.
  - Van Mahotsav was celebrated on 8th August, 2022 by organizing a Tree Plantation Drive. The Principal, staff and students of the college planted around 50 saplings of herbal and medicinal plants in the Herbal Garden of the College.
  - On the occasion of Akshay Urja Diwas, an Inter-College Essay Writing competition was organized on 2nd September, 2022 which was sponsored by CREST, Chandigarh Administration. The theme of the event was “Impact of Akshay Urja in India. Lecture was delivered on the topic “Renewable Energy & Green Technology.”
  - In collaboration with SBI Chandigarh, college organised Fruit Tree Plantation Drive on 1st October, 2022. On this occasion, the Principal, staff and students of the College planted around 50 fruit trees like mango, litchi, guava, kinnoo, papaya in the College campus.





- Vasudha-Environment Society & Club Saksham SSHG (Students Self Help Group) jointly, under the aegis of Social Entrepreneurship Swachhta & Rural Engagement Cell, in collaboration with Mahatma Gandhi National Council of Rural Education, organized Day Long Bazaar "Karigari se Karobari" on 18th March, 2023. A total of 18 stalls were set up like tattoo designing, nail art, mehandi, photography, craft items block printing food stalls etc of the college. An organic Green Corner was set up by taking care of environment sustainability. Stalls were flocked by more than 1500 students, teachers & office staff of college.
- The college has been awarded Certificate of Appreciation for submitting wonderful video on the topic "Karigari and Karobari" by MGNCRE in the month of February, 2023.
- The College won first prize in the category of the Best Maintained Campus in Chandigarh at 51st three day Rose Festival organized by Municipal Corporation Chandigarh from 17th February to 19th February, 2023. The College also bagged three first prizes in Cut Flowers Category.
- Students briefing the sweepers about Blue and Green dustbins in Hostel and Canteen.

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



## RECOMMENDATIONS

---

- Environmental parameters shall be included in purchase policy to achieve a cradle to grave approach for sustainability.
- Water Meter should be installed at every building of institute for monitoring of water consumption per capita.
- Bore well permission should be taken from authorised government department
- College should start drip irrigation to save water in campus
- Flow rate of taps should be checked, it should not be more than 2.5 litres/minute.
- Arrange training programmes on environmental management system and nature conservation for schools and local people.
- College should initiate plant ownership programs so that the students learn environment protection practices.
- Involve lower hierarchy staff in environmental awareness programmes and campaigns.

*Jatinder Kaur*

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





## CONCLUSION

---

This audit involves considerable team discussions and meetings with key staff members on a variety of environmental-related topics. The environment committee – Vasudha of Guru Gobind Singh College for Women promotes conservation of resources.

Overall 70% of Guru Gobind Singh College for Women is for landscaping. The college makes a significant effort to act in an environmentally responsible manner and takes into account the environmental effects of the majority of its activities. The recommendations in this report suggests some more ways in which the institution can work to improve its practices and develop into a more sustainable institution.

It's important to begin a few things, such as initiating drip irrigation and checking the water flow from the taps. Additionally, we strongly advise installing water metres at each building/block and water balancing report.

## REFERENCE

---

- The Environment [Protection] Act – 1986 (Amended 1991) & Rules-1986 (Amended 2010)
- The Petroleum Act: 1934 – The Petroleum Rules: 2002
- The Central Motor Vehicle Act: 1988 (Amended 2011) and The Central Motor Vehicle Rules:1989 (Amended in 2005)
- Energy Conservation Act 2010.
- The Water [Prevention & Control Of Pollution] Act – 1974 (Amended 1988) & the Water (Prevention & Control of Pollution) Rules – 1975
- The Air [Prevention & Control Of Pollution] Act – 1981 (Amended 1987) The Air (Prevention & Control of Pollution) Rules – 1982
- The Gas Cylinders Rules – 2016 (Replaces the Gas Cylinder Rules – 1981)
- E-waste management rules 2016
- Electrical Act 2003 (Amended 2001) / Rules 1956 (Amended 2006)
- The Hazardous Waste (Management and Handling and Trans-boundary Movement) Rules, 2008 (Amended 2016)
- The Noise Pollution Regulation & Control rules, 2000 (Amended 2010)
- The Batteries (Management and Handling) rules, 2001 (Amended 2010)
- Relevant Indian Standard Code practices



Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



## ANNEXURE – PHOTOGRAPHS OF ENVIRONMENT CONSCIOUSNESS



Well ventilated building structure



Well maintained college campus



Lush green campus



Sports ground



Open Gym facility



Library facility

*Jatinder Kaur*

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





Classrooms as per NBC guidelines with more than 40% window ratio



Spacious and well equipped lab



Paving stone installed in campus



Color coded dustbins



Ornamental plants in campus



Indoor plants in campus

*Jatinder Kaur*

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



Plantation drive by the students



Green landscape



Best out of waste activity



Bird feeder for bio-diversity conservation



Sprinklers for gardening purpose



Composting for solid waste management

*Jatinder Kaur*

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



Environment awareness message display



Reuse drive under RRR campaign



Awareness posters



Garbage given to Municipal Corporation



Color coding and sticker labeling



E-waste collection bin

\*\*\*\*\* END OF THE REPORT \*\*\*\*\*



## ENVIRONMENT AUDIT REPORT



**GURU GOBIND SINGH COLLEGE FOR WOMEN**  
Premier Multi-Faculty Institution, NAAC Re-Accredited  
(Affiliated to Panjab University, Chandigarh)



**GURU GOBIND SINGH COLLEGE FOR WOMEN**

# ENVIRONMENT AUDIT REPORT

2022 - 2023

PREPARED BY  
EHS ALLIANCE SERVICES

*Jitinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 25, Chandigarh



## TABLE OF CONTENT

---

AUDIT CERTIFICATE	2
ACKNOWLEDGEMENT	3
DISCLAIMER	4
CONTEXT & CONCEPT	5
INTRODUCTION	6
OVERVIEW OF COLLEGE	7
VISION & MISSION	9
AUDIT PARTICIPANTS	12
EXECUTIVE SUMMARY	12
WASTE MANAGEMENT	14
ENERGY CONSERVATION	16
WATER & WASTEWATER MANAGEMENT	18
AIR QUALITY MANAGEMENT	20
ENVIRONMENT LEGISLATIVE COMPLIANCE	21
GENERAL INFORMATION	22
INITIATIVES CARRIED OUT BY COLLEGE	23
RECOMMENDATIONS	23
CONCLUSION	24
REFERENCE	25
ANNEXURE I – ENVIRONMENTAL RECOGNITION AND COMPLIANCE	26
ANNEXURE II – PHOTOGRAPHS OF ENVIRONMENTAL CONSCIOUSNESS	28



**GURU GOBIND SINGH COLLEGE FOR WOMEN**  
Premier Multi-Faculty Institution, NAAC B+ Accredited  
(Affiliated to Panjab University, Chandigarh)



# CERTIFICATE



# CERTIFICATE

PRESENTED TO

## **GURU GOBIND SINGH COLLEGE FOR WOMEN**

Sector 26 Rd, Sector 26, Chandigarh, 160019

Has been assessed by EHS Alliance Services for the comprehensive study of environmental impacts on institutional working framework to fulfill the requirement of

## **ENVIRONMENT AUDIT**

**ACADEMIC YEAR 2022-23**

The environment legal compliances and initiatives carried out by the institution have been verified on the report submitted and were found to be satisfactory.

The efforts taken by management and faculty towards environment and sustainability are highly appreciated and noteworthy.

SIGNATURE



22.05.2023  
DATE OF AUDIT

EHS ALLIANCE SERVICES, PLOT A-72, SURYA VIHAR, GURUGRAM, 122001  
WWW.EHSALL.IN | BUSINESS@EHSALL.IN | EHSALLIANCE@GMAIL.COM





## ACKNOWLEDGEMENT

---

EHS Alliance Services would like to thank the management of Guru Gobind Singh College For Women for assigning this important work of Environment Audit. We appreciate the co-operation to the teams for completion of assessment.

We would also like to thank **Ms. Jasneet Kaur Malhi - Audit Coordinator, Guru Gobind Singh College for Women** for her Continuous Support and guidance, without which the completion of the project would not have been possible. We are also thankful to other staff members who were actively involved while collecting the data and conducting field measurements.

We are also thankful to

**Dr. Pooja Malhotra - Chief Co-ordinator, IQAC**

**Dr. Sonia Sharma - Co-ordinator, IQAC**

**Dr. Savneet Kaur - Co-ordinator, IQAC**

**Ms. Lucky Malhotra - Incharge Environment Society - Vasudha**

**Ms. Harpreet Kaur - Incharge Environment Society - Vasudha**

**Ms. Jasneet Kaur Malhi - Incharge Environment Society - Vasudha**

**Dr. Sujata Vohra - Incharge Environment Society - Vasudha**

**Ms. Amrita Kaur - Incharge Environment Society – Vasudha**

Last but not the least, we would like to thank **Dr. Jatinder Kaur - Principal, Guru Gobind Singh College For Women** for giving us an opportunity to evaluate the environmental performance of the campus.



## DISCLAIMER

---

EHS Alliance Services Audit Team has prepared this report for Guru Gobind Singh College For Women based on input data submitted by the representatives of College complemented with the best judgment capacity of the expert team.

While all sensible care has been taken in its preparation, details contained in this report have been compiled in good faith based on information gathered.

It is further informed that the conclusions are arrived following best estimates and no representation, warranty or undertaking, express or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report.

If you wish to distribute copies of this report external to your organisation, then all pages must be included.

EHS Alliance, its staff and agents shall keep confidential all information relating to your organisation and shall not disclose any such information to any third party, except that in the public domain or required by law or relevant accreditation bodies.

EHS Alliance staff, agents and accreditation bodies have signed individual confidentiality undertakings and will only receive confidential information on a 'need to know' basis.

Signature

**LEAD AUDITOR**



## CONCEPT AND CONTEXT

---

In India, the process for environmental audit was first mentioned under the Environment Protection Act, 1986 by the Ministry of Environment of forests on 13th march, 1992. As per this act, every person owning an industry or performing an operation or process needs a legal consent and must submit an environmental report or statement.

The National Assessment and Accreditation Council, New Delhi (NAAC) has made it mandatory from the academic year 2019–20 onwards that all Higher Educational Institutions should submit an annual Green, Environment and Energy Audit Report. Moreover, it is part of Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards the sustainable environment.

In view of the NAAC circular regarding environment auditing, the College management decided to conduct an external environment assessment study by a competent external professional auditor.

The term 'Environmental audit' means differently to different people. Terms like 'assessment', 'survey' and 'review' are also used to describe similar activities. Furthermore, some organizations believe that an 'environmental audit' addresses only environmental matters, whereas others use the term to mean an audit of health, safety and environment-related matters. Although there is no universal definition of Environment Audit, many leading companies/institutions follow the basic philosophy and approach summarized by the broad definition adopted by the International Chambers of Commerce (ICC) in its publication of Environmental Auditing (1989).

The ICC defines Environmental Auditing as:

"A management tool comprising a systematic, documented, periodic and objective evaluation of how well environmental organization, management and equipment are performing with the aim of safeguarding the environment and natural resources in its operations/projects."

This audit focuses on the environment legal compliances and implementation of rules defined by MoEFCC or state pollution control board. The concepts, structure, objectives, methodology, tools of analysis, and objectives of the audit are discussed below.





## INTRODUCTION

Nature is very precious gift for all life forms. Disturbance in the nature causes environmental Problems. These are increasing day by day as a result of development of urbanization and industrialization on earth. Because of unplanned utilization of resources, our planet is facing tremendous pressure results a sharp rise in temperature. Therefore, there is an urgent need to plan the consumption of the resources in sustainable manner in order to conserve natural resources for future generation.

Sustainable development is becoming popular in the world for saving the earth. Utilizing resources judiciously can save the earth's precious resources. Measurement of environmental components is the most effective step to conserve and protect natural resources.

Environmental auditing had begun in the early 1970s with provision of civil lawsuits for non-compliance with environmental regulations. Environment auditing involves on site visit, collection of samples, performing analyses, and report results to competent authorities.

Industry, the corporate world is initiating auditing for saving natural resources. Academic institutions also can contribute to the preservation and conservation of resources within their premises.

In this, "Environment Audit" report would help everyone to think about preserving resources, show willingness to learn their importance, adopt steps to minimize resource use and set an example for others to follow the path of eco-friendly practices to achieve the goal of sustainable development. Effective implementation of environmental auditing helps in minimization of environmental risks at low cost.





## OVERVIEW OF THE COLLEGE

Established in 1973 by the Sikh Educational Society to empower young women with quality education to face the changing world, Guru Gobind Singh College for Women is recognized as a premier institution of higher learning in the City Beautiful. An institution for academic, cultural and sports excellence and achievement, it has been working towards preparing students to lead a wholesome life by inculcating human qualities as well as abilities to emerge as smart, confident, strong, informed and responsible citizens of the globalised world. During its more than four decades of history, the institution has not only risen from strength to strength, but also kept pace with the changing world of education. The College offers courses in Commerce, Humanities, Computer Science and basic Science.



The College fosters the spirit of healthy nationalism, social responsibility, moral uprightiness, feelings of compassion and love, and above all a life of service and sacrifice as exemplified by Guru Gobind Singh ji, in it's students. The inculcation of these eternal values is achieved through various activities conducted in the College. The College nurtures compassionate disposition and encourages the students to contribute to the alleviation of suffering in a troubled world.

The College is playing a progressive role in transforming the society for the better by holding literacy campaigns, and by developing entrepreneurial skills among women. In its own small way, the College is trying to eliminate social evils. Societal issues are deliberated upon and discussed at various





seminars/talks held in the College sometimes in collaboration with external agencies/ NGOs. Gender sensitization is one of the prime concerns; the College holds awareness talks and theatrical performances to sensitize the larger audience on gender related issues. The social orientation of the students is made possible through the National Social Scheme and National Cadet Corps programmes.

The rapid development of Information and Communication Technology (ICT) is now inextricably linked with modern education. The College strongly integrates ICT into the delivery of its educational programmes. There are well equipped computer labs with broadband internet facility and fully automated library. The students play an integral role in various College activities by becoming class representatives, members of the Student Council, College Magazine and Alumni Association.



With its impeccable reputation, the College makes ceaseless efforts to enable the students to compete at the highest state and national levels in number of sports. It is commendable that the College has been thrice the winner of the Over-All Inter College Championship of Panjab University, in the recent sessions. The role of the College is to create infrastructure which facilitates optimum efficiency of our sports women for achieving excellence in various competitive events at all levels.

There are various Clubs and Societies that manage academic and cultural activities of the College. Students are encouraged to participate in co-curricular and extra-curricular activities and are given opportunities to exhibit their innate talents/skills. The Placement Cell of the College supports students in career choices and helps make job placements in industry, banks, call centers, educational institutions, etc. Apart from the other important committees, the College has a Grievance Cell to look into the complaints and grievances of the students. The Counseling Cell provides necessary guidance and advice to help students succeed in the face of increased competition while maintaining healthy perspectives.

In the future the College plans to introduce new employment oriented courses of study, and update the infrastructure accordingly. Greater focus on the use of technology and innovative methods of teaching would be employed while retaining the best practices of the past. It is the enduring spirit of our students that goads us to set higher standards and reach for higher goals year after year.





## VISION | MISSION | BEST PRACTICES

### VISION

To provide the best possible education and values to young women to become responsible citizens, to serve humanity and to enhance their quality of life.

To promote academic excellence by maintaining high teaching standards.

### MISSION

To impart holistic quality education to girl students, and empower them with knowledge, skill and competence and make them self-reliant, enlightened and socially committed citizens of the country

### BEST PRACTICES

- To promote academic excellence by providing quality education in an intellectually stimulating environment.
- To inculcate the right value system with special emphasis on spiritual training in an ambience infused with Sikh tenets.
- To foster a sense of physical well being, a key to all creative and intellectual activity.
- To equip the students with sound knowledge and skill set, so that they are able to negotiate the complex, diverse and uncertain demands of a constantly changing society.
- To ensure the holistic growth of the students wherein they attain a confident personality, a concern for environment and respect for social norms with special emphasis on Human Rights and Gender Issues.
- To enable the young minds to develop a deeper level of critical and analytical thinking, to unleash their leadership potential and cultivate an enduring passion to pursue higher education in their relevant fields.

## Facilities in the campus

1. **Library:** The Library of Guru Gobind Singh College for Women is well stocked with more than 24000 books which are distributed and divided into various sections depending upon the subjects they belong to. 19 different newspapers are also subscribed in English, Hindi and Punjabi by the Library. The Library has dedicated different sections for various purposes like Periodical Section, Circulation Section, Book Bank Section, e-Learning Resource Centre, etc.



A facility of reading room is also there in library for students to sit and study their personal books.

- 2. Hostel:** The hostel is situated in the College premises amidst the tranquil ambience that pervades the surroundings. It offers a pleasant living experience to its residents who come from different states and countries. A large number of students from diverse background reside in our hostel, which has about 350 seats. The hostel building comprises a Dining Hall with modern Kitchen, a Common Room with LCD and indoor games, a Reading Room with internet facility, and a Gurudwara fringed by the lush green environs of a garden. The Dining Hall/Mess is equipped with the Bain Marie heating facility for hot food self service. The meticulously developed hostel provides all requisite modern facilities, which include Water Coolers with Aqua guards, Room Coolers on the top floor and Geysers in the bathing area.
- 3. Seminar Hall:** Spacious and well-furnished state of the art seminar hall. It has a seating capacity of more than 100 students. Hosts various guest lectures, seminars, pre-placement talks, workshops and other cultural activities. Latest audio-visual facilities like Interactive Board complement the various events conducted in the seminar hall.
- 4. Computer Labs:** Technology has made our lives crisp and brisk, qualitatively enhanced it in various ways and computers, as we are all aware, are the most visible benefits of technology. They can improve any aspect of life substantially. Our computer department thus has a huge contribution in the modern studies of our students, faculty members and academic staff. In addition to the computing resourcefulness offered by computers in today's times, Computers also connect us globally. Computers open the doors to vast virtual space full of extensive information on almost every subject. Hence, our computer department is equipped with computers with latest configuration and internet connection with excellent speed, both being operated using the latest software. We have four laboratories that come under the umbrella of our computer department, and these contain a total of 100 workstations that are networked.

**Geo Location**  
Geo Coordinates from Google maps:  
30.730435, 76.8098798







## AUDIT PARTICIPANTS

On behalf of College

Name	Designation
Dr. Jatinder Kaur	Principal
Dr. Pooja Malhotra	Chief Co-ordinator, IQAC
Dr. Sonia Sharma	Co-ordinator, IQAC
Dr. Savneet Kaur	Co-ordinator, IQAC
Ms. Lucky Malhotra	Incharge Environment Society - Vasudha
Ms. Harpreet Kaur	Incharge Environment Society - Vasudha
Ms. Jasneet Kaur Malhi	Incharge Environment Society - Vasudha
Dr. Sujata Vohra	Incharge Environment Society - Vasudha
Ms. Amrita Kaur	Incharge Environment Society - Vasudha

On behalf of EHS Alliance Services

Name	Position	Qualifications
Dr. Uday Pratap	Lead Auditor	Ph.D. , PDIS, QCI – WASH, Lead Auditor ISO 14001:2015
Ms. Pooja Kaushik	Co-Auditor	M.Sc., Field Expert, QCI – WASH

## EXECUTIVE SUMMARY

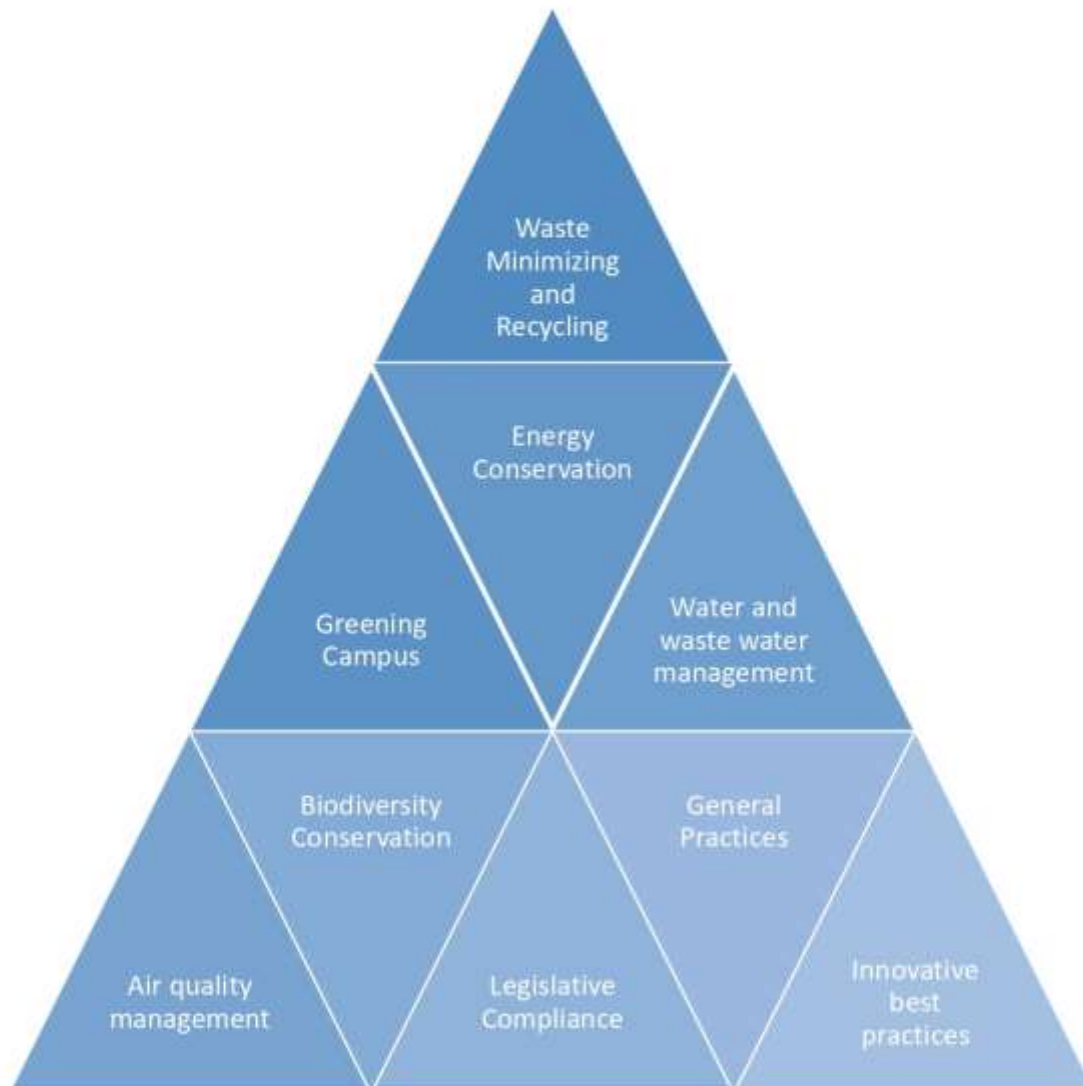
The environment audit is a snapshot in time, in which one assesses campus performance in complying with applicable environmental laws and regulations. Though a helpful benchmark, the audit almost immediately becomes out-dated unless there is some mechanism in place to continue the effort of monitoring environmental compliance. Our approach to promote a Green Campus to inculcate the sustainable value systems among the students, so that they carry the learning and practices them in their future endeavours. This will ensure that Sustainability and Environmental practices get embedded in all the institutions and organizations in the country.

A Green Campus is a place where environmentally friendly practices and education combine to promote sustainability in the campus which ultimately offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.





This is the first environment audit of college for doing their bit towards environmental protection and environmental awareness at local and global front. Audit criterion is environmental cognizance, waste minimization and management, biodiversity conservation, water conservation, energy conservation and environmental legislative compliance by the campus. A questionnaire is used during audit. This audit report contains observations and recommendations for improvement of environmental consciousness.





# WASTE MANAGEMENT

## TYPE OF WASTE ON COLLEGE CAMPUS

To create effective waste management plans, college first need to know the type of waste being generated at the campus. Below, we have compiled a list of various kinds of waste commonly generated on institutional campus:

1. **FOOD WASTE** - College campus generates food waste. The average mess and canteen generate approximately 15 kg of food waste a day. The reasons for food waste on an educational campus may be over purchasing food to ensure a sufficient supply and then throwing it away, especially in all hostel messes where plentiful stores are essential. And in the cafeteria or hostel mess, students may pile food onto their trays, find it unappealing once they sit down and dutifully scrape it into the garbage. Immediate attention is given to the food waste minimization techniques.
2. **RECYCLABLE PAPER, CARDBOARD, PLASTIC, GLASS AND CANS** - Campus tends to produce vast quantities of these recyclables. Even in the digital age, many students, professors and staff members still prefer handwritten notes and end up with piles of unwanted paper once their courses and projects are complete. And shipments of necessary items throughout the year are likely to arrive in recyclable plastic and cardboard packaging. The same is sold/auctioned to the scrap vendors time to time.
3. **STUDENT CLOTHES AND HOUSEWARES** - As we have mentioned above, many students find it more convenient to throw away their clothes and dorm furnishings at the end of the year than donate or recycle them.
4. **E-WASTE** - Student and facility electronics often form a large portion of a campus's waste — As campus continually upgrade their computing facilities and office computers to keep up with the latest technology, the old computers have to go somewhere. So do old printers, phones, copy machines and other electronics that receive upgrades over the years. Discarded student electronics often become part of a campus's waste stream as well. Students may throw away old phones, TVs, tablets, laptops and printers, along with cords and other accessories. Recycling is a much more eco-friendly option — the metals in old electronics often have a high reuse value.
5. **CHEMICAL WASTE** - Chemical waste on a college campus may come from numerous sources. Campus laboratories generate waste chemicals, as do cleaning services. The detergents used in campus laundry rooms eventually become waste as well. Much of these chemical substances are hazardous waste under Manufacture, Storage and Import of



Hazardous Chemicals Rules, 1989 and must undergo specific disposal processes according to state environmental rules and regulations.

6. **MAINTENANCE WASTE** - In the maintenance department, spent paints, solvents, adhesives and lubricants all form potentially hazardous waste. Because they are difficult to recycle, spent incandescent light bulbs usually become landfill waste. Spent fluorescent light bulbs, which contain small amounts of mercury, typically require special handling because of the environmental and health risks they pose.
7. **BIOLOGICAL WASTE** - Biological waste from laboratories will require special handling and disposal as per BMW Rules, 2016.
8. **FURNITURE** - Furniture waste on a college campus has a couple different sources. The campus itself may also get rid of old furniture as it modernizes its classrooms, cafeterias, computer labs and study spaces. Annually sold to junk dealer.
9. **BOOKS/MAGAZINES/NEWSPAPERS** - Books accounted for solid waste generation and institutions often generate tons of textbook waste. As courses upgrade to new editions, they may end up throwing their newly obsolete textbooks into the garbage if donation programs cannot use them.
10. **C & D WASTE** - Expansion of campus building and renovation works result significant amount of construction and demolition waste that should be either used for back filling or disposed off through authorised dumping site by CPCB/SPCB.
11. **SOLID WASTE** - The College is managing solid waste by providing it to the Municipal Corporation.
12. **HORTICULTURE WASTE** – College campus has lavished greenery and grounds that results significant horticulture waste which is managed by in-house composting system.

## ENERGY CONSERVATION

1. List ten ways that you use energy in your institute. (Electricity, LPG, firewood, others). Using this list, try to think of ways that you could use less energy every day.

*The architectural design of our building allows for natural light and good ventilation. The college uses electricity and LPG cylinders. However the college has implemented the following to reduce the use of energy.*





- Electricity saves by use of LED and CFL lights for illumination.
- Solar power Plant (Capacity 550 KWH – on sharing basis), approx. 30% is being used by the campus
- Pressure cooker is used in cooking to save energy.
- Notices with the message “Switch off lights” are pasted near switch boards.
- Automatic on-off sensor based solar lights.
- Switch off lights when not in use notices in entire campus.
- Close the water taps after its use.
- Minimize the use of Air conditioners in summers and room heaters in winters.
- Switch off laptops and computers when not in use.

**2. Are there any energy saving methods employed in your institute? If yes, please specify. If no, suggest some**

- Energy is saved by using LED bulbs for illumination instead of traditional bulbs.
- Solar street lights are installed to save electricity.
- A solar power plant with a capacity of 550 KWH is installed, which generates clean energy and reduce reliance on fossil fuels.
- The use of a pressure cooker in cooking help us to save energy and reduce cooking time.
- To remind people to turn off lights when not in use, notices with the message “Switch off lights” are posted near switchboards.

**3. How many CFL/LED bulbs has your institute installed?**

*Approx 50 % of Total Conventional bulbs and tubelights are replaced by LED Lights.*

**4. Do you run “switch off” drills at institute?**

*Yes*

**5. Are your computers and other equipment's put on power-saving mode?**

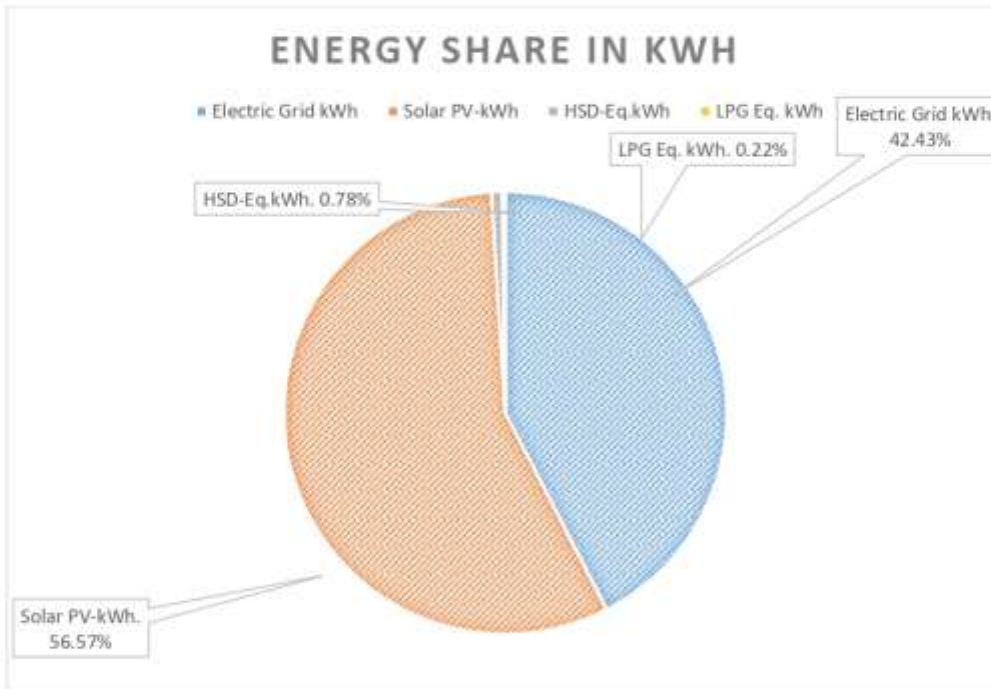
*Yes, When in use. Otherwise the equipment's are switched off from mains.*



**6. Does your machinery (TV, AC, Computer, weighing balance, printers, etc.) run on standby modes most of the time? If yes, how many hours?**

*Standby mode is used for computers*

Energy Share	kWh	Percentage
Electric Grid kWh	202507	42.43%
Solar PV-kWh	270000	56.57%
HSD-Eq. kWh	3735	0.78%
LPG Eq. kWh	1047	0.22%
<b>Total kWh</b>	<b>477289</b>	<b>100%</b>





# WATER AND WASTE-WATER MANAGEMENT

## 1. List uses of water in your institute

*Basic use of water in campus:*

*Drinking – 58.43 KL/month*

*Gardening – 560.91 KL/month*

*Kitchen and Toilets – 383.98 KL/month*

*Others – 163.46 KL/month*

*Hostel – 475.20 KL/Month*

*Total = 1641.98 KL/Month*

## 2 How does your institute store water? Are there any water saving techniques followed in your institute?

*Total water storage in the college campus is 2,18,985 litres*

### *Overhead Tanks*

S.No	No. of tanks:	Capacity	Location
1.	1	300L	Hostel Mess
2.	8	500 L	Hostel-2, Mess-1, College- 2, Library- 1, MP Hall-2
3.	14	1000L	Hostel (top floor)-2, Student Centre-2, Canteen-1, Library-2, College (top floor)- 6, MP Hall-1
4.	29	1500L	Hostel (top floor)- 25 (only 12 in use at present), College top floor-1 and ground floor- 3
5.	3	2000L	Hostel (top floor)-2, Mess-1
6.	3	5000L	Hostel (top floor)-2, College (top floor)-1





### Underground Tanks

S. No.	No. of Tanks	Capacity	Location
1.	1	3425 cubic feet/ 96985L	Near parking
2.	1	269 cubic feet/ 7617L	Hostel -back
3.	1	652 cubic feet/ 18462L	Hostel- back
4.	1	1152 cubic feet/ 32621L	Near open gym (tertiary water storage)

### Saving Techniques

- Avoid overflow of water-controlled valves are provided in water supply system.
- Close supervision for water supply system.
- Push taps are installed
- Water Conservation awareness for new students
- Sprinklers usage for gardening and grass cover

### 3. Locate the point of entry of water and point of exit of waste water in your institute. (Entry and Exit)

*Entry - Water comes from municipal water supply.*

*Exit- From Canteen, Hostels, Toilets, Bathrooms and Labs through covered drainage which is connected to Sewage.*

### 4. Write down ways that could reduce the amount of water used in your institute

#### Basic ways:

- Close the taps after usage
- Water Conservation awareness for new students
- Maintenance and monitoring of valves in supply system to avoid overflow, leakage and spillage
- Push tap are installed to save water
- Use of sprinklers for gardening



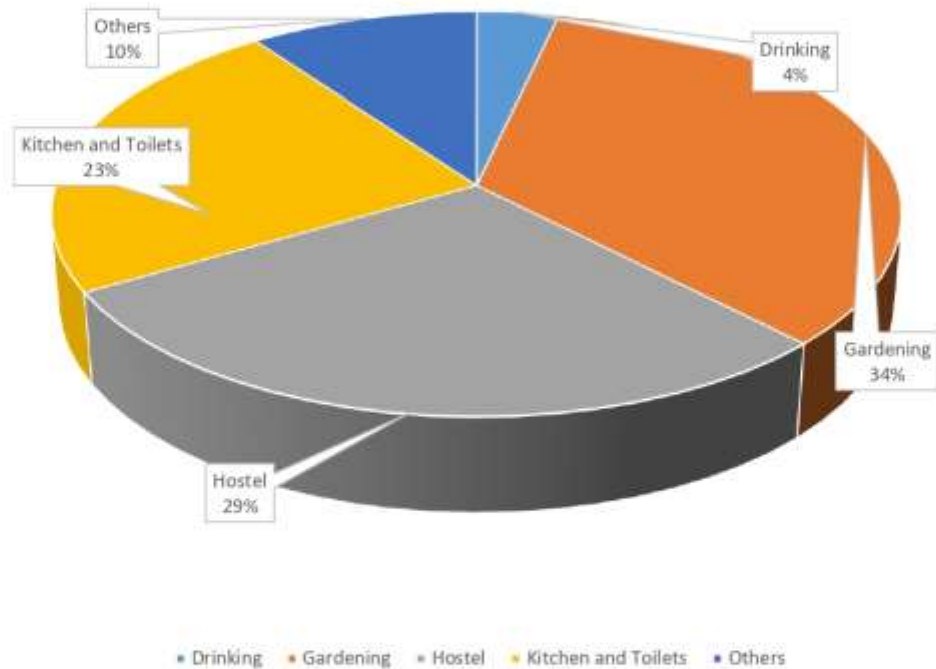
### 5. Does your institute harvest rainwater?

No

### 6. Is there any water recycling System?

No

Water Consumption (KL per Month)





# AIR QUALITY MANAGEMENT

## 1. Are the Rooms in Campus Well Ventilated?

*Yes, The college rooms are designed with good ventilation in mind. The doors and windows, in most of the rooms, are positioned opposite each other to promote cross-ventilation.*

## 2. Window Floor ratio of the Rooms?

*Very Good, The generous presence of large windows enables the college to make optimal use of natural daylight.*

## 3. What is the ownership of the vehicles used by your campus?

*College doesn't own any vehicles.*

## 4. Provide details of Institute-owned vehicles?

*College doesn't own any vehicle*

## 5. PUC done?

*NA*

## 6. Specify the type of fuel used by your campus's vehicles

*NA*

## 8. Air Quality Monitoring Program (If, Any)

*NA*





# ENVIRONMENT LEGISLATIVE COMPLAINCE

1. Are you aware of any environmental Laws Pertaining to different aspects of environmental management?

*Yes, college is well aware of the environmental laws regarding environmental management.*

2. Does your institute have any rules to protect the environment? List possible rules you could include.

*Yes, Guru Gobind Singh College For Women's- environment society is conscious about the environment protection and takes proper measures in terms of awareness campaigns, activities, webinar, seminars, etc.*

3. Does Environmental Ambient Air Quality Monitoring conducted by the Institute?

*No*

4. Does Environmental Water and Waste water Quality monitoring conducted by the Institute?

*No*

5. Does stack monitoring of DG sets conducted by the Institute?

*No*

6. Is any warning notice, letter issued by state government bodies?

*No*

7. Does any Hazardous waste generated by the Institute?

*No*



## GENERAL INFORMATION

1. Does your institute have any rules to protect the environment? List possible rules you could include.

- *Periodic Plantation drive*
- *Ban on single use plastic*
- *Water and energy conservation through posters*
- *Applies reduce reuse recycle principle to protect the environment*

2. Are students and faculties aware of environmental cleanliness ways? If Yes Explain

*Yes. Guru Gobind Singh College For Women creates awareness through activities, Webinars, cleanliness drives in the community.*

3. Does Important Days Like World Environment Day, Earth Day, and Ozone Day etc. eminent in Campus?

*Yes, World Environment Day, Ozone Day, Earth Day, World water day, World wetland Day, Earth hour and more are celebrated by campus.*

4. Does Institute participate in National and Local Environmental Protection Movement?

*Yes, college participates in UBA programs.*

5. Does Institute have any Recognition or certification for environment friendliness?

*Certificate is attached in annexure I*

7. Does Institution conduct a green or environmental audit of its campus?

*This is the first external audit carried out by the college.*



## INITIATIVES CARRIED OUT BY COLLEGE

- **Solid Waste Management**
  - The college has compost bins for managing bio degradable waste.
  - There is ban on single use plastic and plastic crockery in the campus.
- **E-waste Management**
  - College has a separate storeroom for the safe storage of electronic waste. After a certain interval of time college disposes of the E-waste to concerned agencies through the auction process.
- **Renewable Energy**
  - The college is in process to install solar PV (550 KW on sharing basis) on the rooftop of buildings.
  - The College is using solar lights for street lights.
- **Air Pollution Reduction**
  - Personal Vehicles (Students) are not allowed in the campus
- **Environment Committee Initiatives** – Guru Gobind Singh College For Women has an *environment society – VASUDHA (registered with Chandigarh Administration Society No.CHD/Env.Soc/12)* Below are the highlights of their work on environment cautiousness. 50 Volunteers have been enrolled under this society, who actively participated in the various events throughout the year.
  - On the occasion of World Environment Day, tree plantation was done by staff and students of the college with a week – long activity from 30th May-5th June,2022. More than 250 selfies were clicked with plants.
  - Van Mahotsav was celebrated on 8th August, 2022 by organizing a Tree Plantation Drive. The Principal, staff and students of the college planted around 50 saplings of herbal and medicinal plants in the Herbal Garden of the College.
  - On the occasion of Akshay Urja Diwas, an Inter-College Essay Writing competition was organized on 2nd September, 2022 which was sponsored by CREST, Chandigarh Administration. The theme of the event was “Impact of Akshay Urja in India. Lecture was delivered on the topic: “Renewable Energy & Green Technology.”
  - In collaboration with SBI Chandigarh, college organised Fruit Tree Plantation Drive on 1st October, 2022. On this occasion, the Principal, staff and students of the College planted around 50 fruit trees like mango, litchi, guava, kinnoo, papaya in the College campus.





- Vasudha-Environment Society & Club Saksham SSHG (Students Self Help Group) jointly, under the aegis of Social Entrepreneurship Swachhta & Rural Engagement Cell, in collaboration with Mahatma Gandhi National Council of Rural Education, organized Day Long Bazaar “Karigari se Karobari” on 18th March, 2023. A total of 18 stalls were set up like tattoo designing, nail art, mehandi, photography, craft items block printing food stalls etc of the college. An organic Green Corner was set up by taking care of environment sustainability. Stalls were flocked by more than 1500 students, teachers & office staff of college.
- The college has been awarded Certificate of Appreciation for submitting wonderful video on the topic “Karigari and Karobari” by MGNCRE in the month of February, 2023.
- The College won first prize in the category of the Best Maintained Campus in Chandigarh at 51st three day Rose Festival organized by Municipal Corporation Chandigarh from 17th February to 19th February, 2023. The College also bagged three first prizes in Cut Flowers Category.



○



## RECOMMENDATIONS

---

- Eco-friendly parameters should be included in the purchase of articles and goods for the campus.
- The periodic maintenance schedule for AC and DG to achieve optimised efficiencies.
- Provide sanitary waste disposal facility by following the CPCB guidelines for the management of sanitary waste -As per Solid Waste Management Rules, 2016.
- Environmental Monitoring i.e. (Stack Monitoring of DG sets, Water monitoring need to be conducted periodically (as per SPCB).
- Agreement with third party authorised vendors should be done for different types of waste management, such as BMW, paper waste, Plastic waste, e-waste, etc.
- Water metering records should be in practice for water auditing and balancing.
- Installation of solar geysers for hostels, mess and cafeteria to reduce carbon footprints
- Reduce carbon emission by reducing the power consumption

## CONCLUSION

---

This audit involved extensive consultation with all the campus team, interactions with key personnel on a wide range of issues related to environmental aspects. Overall, 70% of college campus is for landscaping. Guru Gobind Singh College For Women is dedicated to promote the environment management and conservation in the campus and community. The audit has identified some suggestions for making the campus premise more environment friendly. The recommendations and suggestions are mentioned for campus to initiate actions.

The audit team opines that the overall site is well-maintained from environmental perspective. The recommendations in this report highlight many ways in which the college can work to improve its actions and become a more sustainable institution.



## REFERENCES

---

- The Environment [Protection] Act – 1986 (Amended 1991) & Rules-1986 (Amended 2010)
- The Petroleum Act: 1934 – The Petroleum Rules: 2002
- The Central Motor Vehicle Act: 1988 (Amended 2011) and The Central Motor Vehicle Rules:1989 (Amended in 2005)
- Energy Conservation Act 2010.
- The Water [Prevention & Control Of Pollution] Act – 1974 (Amended 1988) & the Water (Prevention & Control of Pollution) Rules – 1975
- The Air [Prevention & Control Of Pollution] Act – 1981 (Amended 1987) The Air (Prevention & Control of Pollution) Rules – 1982
- The Gas Cylinders Rules – 2016 (Replaces the Gas Cylinder Rules – 1981)
- E-waste management rules 2016
- Electrical Act 2003 (Amended 2001) / Rules 1956 (Amended 2006)
- The Hazardous Waste (Management and Handling and Trans-boundary Movement) Rules, 2008 (Amended 2016)
- The Noise Pollution Regulation & Control rules, 2000 (Amended 2010)
- The Batteries (Management and Handling) rules, 2001 (Amended 2010)
- Relevant Indian Standard Code practices.





## ANNEXURE I – ENVIRONMENTAL RECOGNITION AND COMPLIANCE

### Plantation Details

S.No.	Name of tree	Scientific Name	Count
1	Mango	Mangifera indica	42
2	Legestonia	Lagerstroemia speciosa	10
3	Loquat	Eriobotrya japonica	2
4	Chukrasia	Chukrasia velutina	7
5	Guava	Psidium guajava	1
6	Sangwan	Tectona grandis	3
7	Neem	Azadirachta indica	8
8	Eucalyptus	Eucalyptus globulus	35
9	Jamun	Syzygium cumini L.	6
10	Bottle Brush	Callistemon acuminatus	10
11	Jackfruit	Artocarpus heterophyllus	1
12	Gulmohur	Delonix regia	1
13	Mahua	Madhuca longifolia	2
14	Degh		2
15	Mulberry	Morus	1
16	Amaltas	Cassia fistula	2
17	Ashoka	Saraca asoca	33
18	Imli	Tamarindus indica	1
19	Banyan	Ficus benghalensis	1
20	Bel	Aegle marmelos	1
21	Amla	Phyllanthus emblica	1



22	Juniper	Juniperus	7
23	Bottle palm	Hyophorbe lagenicaulis	6
24	Khajur	Phoenix dactylifera	1
25	Peepal	Ficus religiosa	1
26	China palm	Livistona chinensis	2
27	Kinnu	Citrus nobilis x Citrus deliciosa)	1
28	Beheda	Terminalia bellirica	1
29	Nirgundhi	Vitex negundo	1
	Total		190



**Recognition certificate for 'Best maintained campus'**



# SUDEEP WASTE PAPER STORE

M. 9517118322  
7508499488

Deals in : IALL KINDS OF SCRAP DEALERS A/C, FRIDGE, COOLER & COMPRESSOR ETC.  
KAJHERI, SECTOR 52, CHANDIGARH

Ref. No.....

Dated 12/5/2022/

सेवा में श्रीमल जी श्री गुरु गोविन्द साहब स्कूल  
कि वेपर रद्दी कायमन स्कैप लेने का आदेश चाहता हूँ।  
किशोरे से रद्दी 28 पर K.G

किशोरे से लोहा 45 पर K.G

उरला 25 पर K.G

पंखा 350 पर पीस (चा 55-रु पर K.G)

प्लास्टिक 27 पर K.G

डैकल 37 पर K.G

गीजर 1000 पर पीस

वाटर कुल 2500 पर पीस (चा 455 पर K.G)

Accepted  
Approved as  
Principal  
Jatinder Kaur

Signature  
Date

श्री मल जी श्री गुरु गोविन्द

से कितनी

कटता हूँ।

कि सेवा का

मौका है। scarp.





**Scrapbuk Services Pvt. Ltd.**  
www.scrapbuk.com  
info@scrapbuk.com

GST No- 03ABEC5678N12W

**MEMORANDUM OF UNDERSTANDING (MOU) FOR SCRAP MATERIAL  
BETWEEN  
GURU GOBIND SINGH COLLEGE FOR WOMEN  
AND  
SCRAPBUK SERVICES PRIVATE LIMITED**

The MOU was entered at Mohali on 4th May, 2023

Between

Scrapbuk Services Private Limited, a company incorporated under the Companies Act 2013 having its registered office at 7th Floor World Tech Business Tower Sector 67 Mohali 160062, India referred to as First Party which expression shall unless contrary to and or repugnant to the context mean and include its successors representative and permitted assigns through its authorized signatory to enter into and sign this Agreement for and on behalf of the First Party.

AND

Guru Gobind Singh College For Women located at Sector 26 Chandigarh, therein after referred to as Second Party which expression shall unless contrary to and or repugnant to the context means and include its successors representative and permitted assigns through its authorized signatory to enter into and sign this Agreement for and on behalf of the Second Party.

The first party is in the Business of Waste Management.

The Second Party has appointed the first party to fulfil its obligations for the management of their Waste except for liquid waste or wet waste.

Now, this Agreement witnesses the following terms & conditions to be performed by both the parties to the Agreement.

The first party has agreed to pick up, transport, carry and recycle/dispose of the Waste Generated by the second party.

The Head office of the First Party is located at World Tech Tower Sector 67 Mohali 160062.

The second party will sign the required documents to acknowledge that Scrap has been handed over to the First Party.

The second party will accumulate all waste and inform the first party once a reasonable volume has been collected. The pickups confirmed by the Second Party will be carried out on a priority basis within 2 Working Hours from the date of request.

The second party has agreed that the general wet waste or any other hazardous will not be included in the Scrap material.



Scrapbuk Services Pvt. Ltd.  
World Tech 67, 7th Floor (Adjacent to cafe) Plot No ITC -10 Sector 67, Mohali Pincode:  
160062  
(+91) 78143-00366, (+91) 78143-00362



## ANNEXURE II – PHOTOGRAPHS OF ENVIRONMENTAL INITIATIVES



Well maintained campus



Clean & Green campus



Indoor Plants



Color coded dustbins



Soundproof silent generators



Fume Hood in lab





Water air coolers



Reuse activity



UBA campaigns



Waste segregation



**जीजीएससीडब्ल्यू-26 ने वन महोत्सव मनाया**

प्रोफे. गुरु गोविंद सिंह कॉलेज फॉर विमन, सेक्टर -26, चंडीगढ़ की पर्यावरण सौम्यता ने 8 अक्टूबर को वन महोत्सव आयोजित करके वन महोत्सव मनाया, जिसे पर्यावरण विभाग, चंडीगढ़ द्वारा आयोजित किया गया था। इस अवसर पर कॉलेज के प्राचार्य, प्रमुख और छात्रों ने कॉलेज के इर्दोहर पर जीजीएससीडब्ल्यू-26 के पर्यावरण सौम्यता विभाग, जहाँ उन्होंने अपने-अपने क्षेत्रों में वन महोत्सव कार्यक्रम आयोजित किया।

Plantation drive

<p><b>INTER COLLEGE COMPETITION</b></p> <p><b>ESSAY WRITING (10:30 AM)</b> Reporting Time : 10:00 AM</p> <ul style="list-style-type: none"> <li>• Time duration is 1 hour and 15 minutes.</li> <li>• Languages allowed - English and Hindi</li> <li>• Maximum word limit - 800</li> </ul> <p><b>THEME :</b> <b>IMPACT OF AKSHAY URJA IN INDIA.</b></p> <p><b>CASH PRIZES</b> 1st Prize - Rs. 1000 2nd Prize - Rs. 800 3rd Prize - Rs. 600</p>	<p><b>AN EXPERT LECTURE ON TOPIC :</b></p> <p><b>RENEWABLE ENERGY AND GREEN TECHNOLOGY</b></p> <p><b>Eminent Speaker :</b> <b>Mr. Sushil Dogra</b> Scientist Chandigarh Pollution Control Committee.</p> <p><b>Time : 12:00 PM</b> <b>Venue : Seminar Room</b></p>
<p><b>GENERAL INSTRUCTIONS FOR PARTICIPANTS</b></p> <ul style="list-style-type: none"> <li>• Registration for the events should be done by 31st August, 2022 through Google Form.</li> <li>• The participants should bring with them the authority letter and their identity cards.</li> <li>• Prize list will be provided.</li> </ul>	

Renewable energy and green technology - essay competition





World Environment Day celebration with plantation



Active participation in plantation drive



Plantation drive



World Forest day celebration



Wetland Day Celebration



Best out of waste activity

\*\*\*\*\* END OF THE REPORT \*\*\*\*\*

## ENERGY AUDIT REPORT



### **GURU GOBIND SINGH COLLEGE FOR WOMEN**

Premier Multi-Faculty Institution, NAAC Re-Accredited  
(Affiliated to Panjab University, Chandigarh)



**GURU GOBIND SINGH COLLEGE FOR WOMEN**

# ENERGY AUDIT REPORT

2022 - 2023

PREPARED BY  
EHS ALLIANCE SERVICES

*Schinder Kaur*

Principal

Guru Gobind Singh College For Women

Block No. 10, Sector 14, Chandigarh



# CONTENTS

AUDIT CERTIFICATE	2
ACKNOWLEDGEMENT	3
DISCLAIMER	4
ABBREVIATION	5
INTRODUCTION OF COLLEGE	6
AUDIT PARTICIPANTS	9
EXECUTIVE SUMMARY	10
ENERGY AUDIT ANALYSIS	10
1. ENERGY CONSUMPTION	10
2. DIESEL CONSUMPTION	12
3. ANALYSIS OF DG SETS	13
4. AC SYSTEMS	15
5. CEILING FANS ANALYSIS	16
6. ANALYSIS OF LIGHTING SYSTEM	16
6.1. BRIEF DESCRIPTION	16
6.2. INVENTORY OF LIGHTING	16
6.3. LUX MEASUREMENT	17
7. OTHER POWER CONSUMPTION	19
7.1 INVENTORY OF IT INFRASTRUCTURE	19
7.2 PUMP DETAILS	19
7.3 EXHAUST FAN DETAILS	20





**GURU GOBIND SINGH COLLEGE FOR WOMEN**  
Premier Multi-Faculty Institution, NAAC Re-Accredited  
(Affiliated to Punjab University, Chandigarh)



# CERTIFICATE



# CERTIFICATE

PRESENTED TO

## GURU GOBIND SINGH COLLEGE FOR WOMEN

Sector 26 Rd, Sector 26, Chandigarh, 160019

Has been assessed by EHS Alliance Services for the comprehensive study of Energy Audit on institutional working framework to fulfill the requirement of

## ENERGY AUDIT

ACADEMIC YEAR 2022-23

The energy-saving initiatives carried out by the institution have been verified in the report submitted and were found to be satisfactory.

The efforts taken by management and faculty towards all types of energy used in the institution and sustainability are highly appreciated and noteworthy.

SIGNATURE



22.05.2023

DATE OF AUDIT

EHS ALLIANCE SERVICES, PLOT A-72, SURYA VINAR, GURUGRAM, 122001  
WWW.EHSALL.IN | BUSINESS@EHSALL.IN | EHSALLIANCE@GMAIL.COM

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



## **ACKNOWLEDGEMENT**

---

EHS Alliance Services would like to thank the management of Guru Gobind Singh College For Women, Chandigarh for assigning this important work of Energy Audit. We appreciate the co-operation to the teams for completion of assessment.

We would also like to thank ***Ms. Jasneet Kaur Malhi - Audit Coordinator, Guru Gobind Singh College For Women***, for her continuous support and guidance, without which the completion of the project would not have been possible. We are also thankful to other staff members who were actively involved while collecting the data and conducting field measurements.

We are also thankful to

***Dr. Pooja Malhotra - Chief Co-ordinator, IQAC***

***Dr. Sonia Sharma - Co-ordinator, IQAC***

***Dr. Savneet Kaur - Co-ordinator, IQAC***

***Ms. Lucky Malhotra - Incharge Environment Society - Vasudha***

***Ms. Harpreet Kaur - Incharge Environment Society - Vasudha***

***Ms. Jasneet Kaur Malhi - Incharge Environment Society - Vasudha***

***Ms. Amrita Kaur - Incharge Environment Society – Vasudha***

Last but not the least, we would like to thank ***Dr. Jatinder Kaur - Principal, Guru Gobind Singh College For Women*** for giving us an opportunity to evaluate the environmental performance of the campus.



## DISCLAIMER

---

EHS Alliance Services Energy Audit Team has prepared this Energy Audit Report for Guru Gobind Singh College For Women, Chandigarh based on input data submitted by the representatives of college complemented with the best judgment capacity of the expert team.

While all reasonable care has been taken in its preparation, details contained in this report have been compiled in good faith based on information gathered.

It is further informed that the conclusions are arrived following best estimates and no representation, warranty or undertaking, express or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report.

If you wish to distribute copies of this report external to your organization, then all pages must be included.

EHS Alliance, its staff and agents shall keep confidential all information relating to your organization and shall not disclose any such information to any third party, except that in the public domain or required by law or relevant accreditation bodies. EHS Alliance staff, agents and accreditation bodies have signed individual confidentiality undertakings and will only receive confidential information on a 'need to know' basis.

**Vijay Singh**  
Lead Auditor EMS & Energy



**Dr. Uday Pratap**  
Co-Auditor EMS & Energy





## ABBREVIATION

---

A	Amps
AC	Air Conditioner
AC	Alternating Current
AMET	Academy of Maritime Education and Training
CFL	Compact fluorescent lamp
CIP	Comprehensive Inspection Programme
DC	Direct Current
HSD	High Speed Diesel
Hz	Hertz
kg	Kilogram
kVA	kilo-volt-ampere
kW	kilo Watts
kWh	kilowatt hour
kWp	Kilowatt peak
LED	Light Emitting Diode
LPG	Liquefied Petroleum Gas
MMS	Module mounting structure
MPPT	Maximum Power Point Tracker
NAAC	The National Assessment and Accreditation Council
SEC	Specific Energy Consumption
SPV	Solar Photovoltaic
STC	Standard Test Condition
TV	Television
V	Volts
W	Watts
W/m <sup>2</sup>	watt per square metre



## OVERVIEW OF THE COLLEGE

Established in 1973 by the Sikh Educational Society to empower young women with quality education to face the changing world, Guru Gobind Singh College for Women is recognized as a premier institution of higher learning in the City Beautiful. An institution for academic, cultural and sports excellence and achievement, it has been working towards preparing students to lead a wholesome life by inculcating human qualities as well as abilities to emerge as smart, confident, strong, informed and responsible citizens of the globalised world. During its more than four decades of history, the institution has not only risen from strength to strength, but also kept pace with the changing world of education. The College offers courses in Commerce, Humanities, Computer Science and basic Science.



The College fosters the spirit of healthy nationalism, social responsibility, moral uprightiness, feelings of compassion and love, and above all a life of service and sacrifice as exemplified by Guru Gobind Singh ji, in it's students. The inculcation of these eternal values is achieved through various activities conducted in the College. The College nurtures compassionate disposition and encourages the students to contribute to the alleviation of suffering in a troubled world. The College is playing a progressive role in transforming the society for the better by holding literacy campaigns, and by developing entrepreneurial skills among women. In its own small way, the College is trying to eliminate social evils. Societal issues are





deliberated upon and discussed at various seminars/talks held in the College sometimes in collaboration with external agencies/ NGOs. Gender sensitization is one of the prime concerns; the College holds awareness talks and theatrical performances to sensitize the larger audience on gender related issues. The social orientation of the students is made possible through the National Social Scheme and National Cadet Corps programmes.

The rapid development of Information and Communication Technology (ICT) is now inextricably linked with modern education. The College strongly integrates ICT into the delivery of its educational programmes. There are well equipped computer labs with broadband internet facility and fully automated library. The students play an integral role in various College activities by becoming class representatives, members of the Student Council, College Magazine and Alumni Association.



With its impeccable reputation, the College makes ceaseless efforts to enable the students to compete at the highest state and national levels in number of sports. It is commendable that the College has been thrice the winner of the Over-All Inter College Championship of Panjab University, in the recent sessions. The role of the College is to create infrastructure which facilitates optimum efficiency of our sports women for achieving excellence in various competitive events at all levels.

There are various Clubs and Societies that manage academic and cultural activities of the College. Students are encouraged to participate in co-curricular and extra-curricular activities and are given opportunities to exhibit their innate talents/skills. The Placement Cell of the College supports students in career choices and helps make job placements in industry, banks, call centers, educational institutions, etc. Apart from the other important committees, the College has a Grievance Cell to look into the complaints and grievances of





the students. The Counseling Cell provides necessary guidance and advice to help students succeed in the face of increased competition while maintaining healthy perspectives.

In the future the College plans to introduce new employment oriented courses of study, and update the infrastructure accordingly. Greater focus on the use of technology and innovative methods of teaching would be employed while retaining the best practices of the past. It is the enduring spirit of our students that goads us to set higher standards and reach for higher goals year after year.

## VISION | MISSION | BEST PRACTICES

### VISION

To provide the best possible education and values to young women to become responsible citizens, to serve humanity and to enhance their quality of life.

To promote academic excellence by maintaining high teaching standards.

### MISSION

To impart holistic quality education to girl students, and empower them with knowledge, skill and competence and make them self-reliant, enlightened and socially committed citizens of the country

### BEST PRACTICES

- To promote academic excellence by providing quality education in an intellectually stimulating environment.
- To inculcate the right value system with special emphasis on spiritual training in an ambience infused with Sikh tenets.
- To foster a sense of physical well being, a key to all creative and intellectual activity.
- To equip the students with sound knowledge and skill set, so that they are able to negotiate the complex, diverse and uncertain demands of a constantly changing society.
- To ensure the holistic growth of the students wherein they attain a confident personality, a concern for environment and respect for social norms with special emphasis on Human Rights and Gender Issues.
- To enable the young minds to develop a deeper level of critical and analytical thinking, to unleash their leadership potential and cultivate an enduring passion to pursue higher education in their relevant fields.



## Facilities in the campus

1. **Library:** The Library of Guru Gobind Singh College for Women is well stocked with more than 24000 books which are distributed and divided into various sections depending upon the subjects they belong to. 19 different newspapers are also subscribed in English, Hindi and Punjabi by the Library. The Library has dedicated different sections for various purposes like Periodical Section, Circulation Section, Book Bank Section, e-Learning Resource Centre, etc.
2. **Hostel:** The hostel is situated in the College premises amidst the tranquil ambience that pervades the surroundings. It offers a pleasant living experience to its residents who come from different states and countries. A large number of students from diverse background reside in our hostel, which has about 350 seats. The hostel building comprises a Dining Hall with modern Kitchen, a Common Room with LCD and indoor games, a Reading Room with internet facility, and a Gurudwara fringed by the lush green environs of a garden. The Dining Hall/Mess is equipped with the Bain Marie heating facility for hot food self service.
3. **Seminar Hall:** Spacious and well-furnished state of the art seminar hall. It has a seating capacity of more than 100 students. Hosts various guest lectures, seminars, pre-placement talks, workshops and other cultural activities. Latest audio-visual facilities like Interactive Board complement the various events conducted in the seminar hall.
4. **Computer Labs:** The computer department is equipped with computers with latest configuration and internet connection with excellent speed, both being operated using the latest software. It has four laboratories that come under the umbrella of our computer department, and these contain a total of 100 workstations that are networked.





## AUDIT PARTICIPANTS

On behalf of College

Name	Designation
<b>Dr. Jatinder Kaur</b>	<i>Principal</i>
<b>Dr. Pooja Malhotra</b>	<i>Chief Co-ordinator, IQAC</i>
<b>Dr. Sonia Sharma</b>	<i>Co-ordinator, IQAC</i>
<b>Dr. Savneet Kaur</b>	<i>Co-ordinator, IQAC</i>
<b>Ms. Lucky Malhotra</b>	<i>Incharge Environment Society - Vasudha</i>
<b>Ms. Harpreet Kaur</b>	<i>Incharge Environment Society - Vasudha</i>
<b>Ms. Jasneet Kaur Malhi</b>	<i>Incharge Environment Society - Vasudha</i>
<b>Ms. Amrita Kaur</b>	<i>Incharge Environment Society - Vasudha</i>

On behalf of EHS Alliance Services

Name	Position	Qualifications
<b>Vijay Singh</b>	<i>Lead Auditor</i>	<i>M.Sc. M. Tech (Environment Science &amp; Engineering), Energy Auditor, Post Diploma in Industrial Safety Management</i>
<b>Dr. Uday Pratap</b>	<i>Co-Auditor</i>	<i>Ph.D., Lead Auditor ISO 14001:2015, PDIS, QCI - WASH</i>



# energy saving





## EXECUTIVE SUMMARY

---

The purpose of this Energy Audit was to seek opportunities to improve the energy efficiency of the Guru Gobind Singh College For Women. Reducing the energy consumption despite improving the human comfort, health and safety were of primary concern.

Beyond just identifying the energy consumption pattern, this audit sought to detect and categorize the most energy efficient appliances. Additionally, some daily practices relating common appliances have been shared which may help reducing the energy consumption. Data collection for energy audit of the campus was carried out by the EHS Alliance Team. The Energy Audit Report accounts for the energy consumption patterns of the institution on actual survey and detailed analysis during the audit.

The work comprehends the area wise consumption traced using suitable equipment. The analysis was carried out by our team with the support of the staff members from Guru Gobind Singh College For Women. The report provides a list of possible actions to preserve and efficiently access the available source, resources and their saving potential was also identified. We look forward towards optimization that the authorities, students and staff members would follow the recommendations in the best possible way. The report is based on certain generalizations including the approximations wherever necessary. The views conveyed may not reveal the general opinion. They merely represent the opinion of the team guided by the interviews of clients. We are happy to submit this Energy audit report to the Guru Gobind Singh College For Women.

## ENERGY AUDIT - ANALYSIS

---

### 1. ENERGY CONSUMPTION

To understand the Energy Consumption trends and for analyzing the average monthly consumption we have collected electricity energy bills from June 2022 to May 2023

The details of “**Meter Connection**” at “**Guru Gobind Singh College For Women**” are as follows-

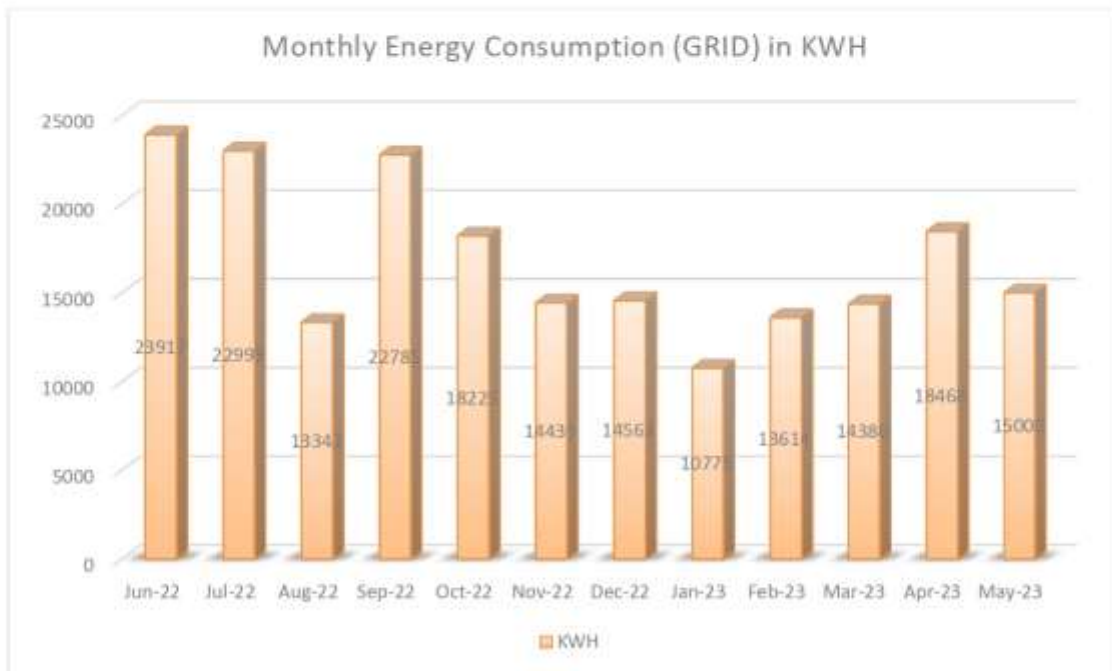
Name	-	PR G G S COLL MEN
CA No.	-	102SL0281017TR



### 1.1 Summary of Monthly Electricity Consumption and Total Bill Amount

To understand the Energy consumption trend and for developing the baseline parameter we have collected monthly energy bill for the 12 months i.e. from June 2022 to May 2023

Grid Units	Grid Units	Amount	Solar Units	Total kWh	Amount
Jun-22	23917	7.30	22500	46417	174594
Jul-22	22999	7.30	22500	45499	167893
Aug-22	13342	7.30	22500	35842	97397
Sep-22	22785	7.30	22500	45285	166331
Oct-22	18225	7.30	22500	40725	133043
Nov-22	14439	7.30	22500	36939	105405
Dec-22	14563	7.30	22500	37063	106310
Jan-23	10775	7.30	22500	33275	78658
Feb-23	13614	7.30	22500	36114	99382
Mar-23	14380	7.30	22500	36880	104974
Apr-23	18468	7.30	22500	40968	134816
May-23	15000	7.30	22500	37500	109500
<b>Total</b>	<b>202507</b>		<b>270000</b>	<b>472507</b>	<b>1478301</b>





## Monthly Energy Consumption - from June 2022 to May 2023



## 2. DIESEL CONSUMPTION

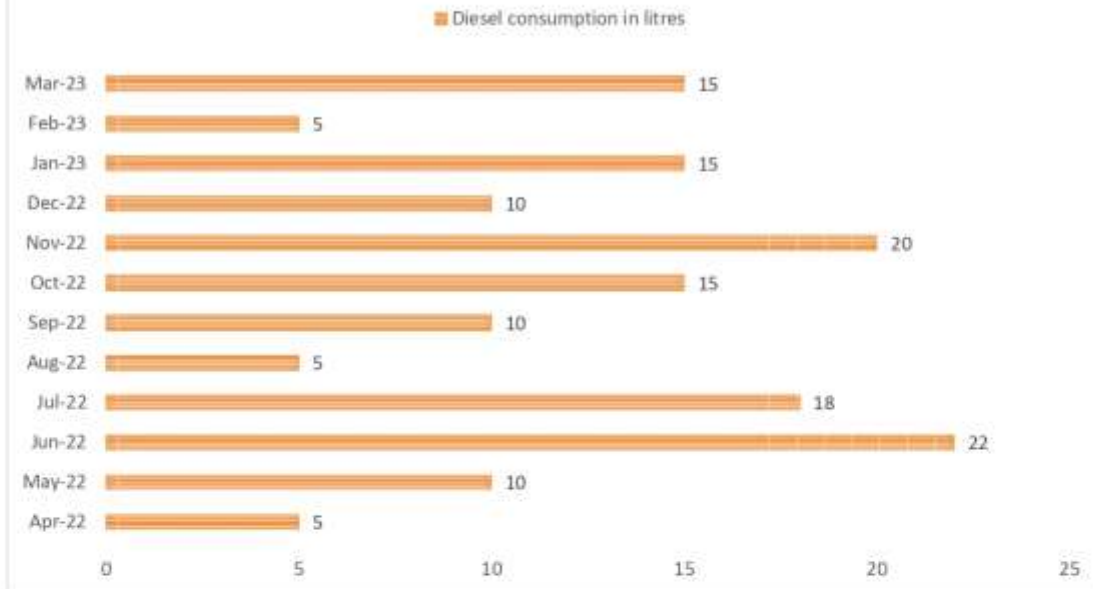
Below is the diesel consumption details in litres from from June 2022 to May 2023.

Period	Diesel consumption (in litres)
Jun-22	5
Jul-22	10
Aug-22	22
Sep-22	18
Oct-22	5
Nov-22	10
Dec-22	15
Jan-23	20
Feb-23	10
Mar-23	15
Apr-23	5
May-23	15
<b>Total</b>	<b>120</b>





## DIESEL CONSUMPTION (LITRES) JUNE 2022 TO MAY 2023



### 3. ANALYSIS OF DG SETS

In the campus, there are 2 Diesel Generator (DG) set for its electrical power needs in case of Grid power failure. DG sets capacity is 102.5 kVA.

#### DG Set Design Details

Description	Unit	DG Station -1	DG Station -2
Design details:			
Rated capacity	kVA	40 kva	62.5 kva
Hz		50	50
Sl No.		NA	C72029089
Make		LOCAL	CUMMINS(SUDHIR)
Volts	Volts	415	415
PF		0.8	0.8
Phase		3	3
RPM		1500	1500
Amps	Amps	55	87
Mfg.		NA	2016



DG Set Operation details		
Operating hours during testing	Hours	0.50
% Loading	%	62.43
Energy Generation	kWh	31.84
Load	kVA	70.41
Fuel consumption during testing	Litre	5
Specific energy generation	kWh/litre	3.17

**Observation and Suggestions:-**

Soundproof silent generators are an efficient tool to keep both noise and vibration at low levels. For the power backup of the institution, the soundproof model is installed in the institution.

As per the trial taken during the energy audit the percentage loading of DG set is 70.41% which is ok and specific energy consumption of DG Sets 3.17 kWh/Litre which is satisfactory because as per manufacturer recommendation, best practices for SEC in DG sets range from 3.0 to 3.5 kWh/Litre and above.

We recommend college to initiate stack monitoring of DG set through authorized lab.





## 4. AC SYSTEM

*Energy Efficiency Ratio (EER):* Performance of smaller chillers and rooftop units is frequently measured in EER rather than kW/ton. EER is calculated by dividing a chiller's cooling

Capacity (in Btu/h) by its power input (in watts) at full-load conditions. The higher the EER, the More efficient the unit. The cooling effect produced is quantified as tons of refrigeration (TR). The above TR is also called as air-conditioning tonnage.

There are Split ACs installed in Guru Gobind Singh College For Women, Chandigarh in various areas of various capacity which detail is given below:-

Split AC - 13

Windows AC - 29

Total installed AC - 42

Sl No.	Location/Identification	Type(Window/Split)	Tonnage	QTY	Room Temp. (°C)	AC-Tout (°C)	AC-Tin (°C)	Room-RH (%)	Area (m2)	Air velocity (m/s)	Enthalpy Hout	Enthalpy Hin	Heat Load in TR	KW supplied	(Eff.) Power per Ton (KW /TON)	EER
1	College (Campus Area)	W	1.5	13	24.0	12.0	20.0	52.0	0.03	2.2	25.0	38.0	0.3	0.6	1.7	2.0
2	College (Campus Area)	W	2.0	2	24.0	11.0	19.0	52.0	0.03	2.6	24.0	37.0	0.4	0.6	1.5	2.3
3	College (Campus Area)	S	2.0	1	24.0	10.0	18.0	52.0	0.03	2.4	24.0	37.0	0.4	0.5	1.5	2.3
4	Library Building	W	1.5	1	23.0	12.0	20.0	52.0	0.03	2.3	25.0	38.0	0.3	0.6	1.7	2.1
5	Library Building	W	2.0	1	24.0	12.0	20.0	52.0	0.03	2.2	25.0	38.0	0.3	0.6	1.7	2.0
6	MP Hall	S	2.0	10	24.0	11.0	19.0	52.0	0.03	2.6	24.0	37.0	0.4	0.6	1.5	2.3
7	Hostel	W	1.0	10	24.0	10.0	18.0	52.0	0.03	2.4	24.0	37.0	0.4	0.5	1.5	2.3
8	Hostel	W	1.5	1	23.0	12.0	20.0	52.0	0.03	2.3	25.0	38.0	0.3	0.6	1.7	2.1
9	Hostel	W	2.0	1	24.0	12.0	20.0	52.0	0.03	2.2	25.0	38.0	0.3	0.6	1.7	2.0
10	Hostel	S	1.5	2	24.0	11.0	19.0	52.0	0.03	2.6	24.0	37.0	0.4	0.6	1.5	2.3

Remarks: - We have checked Energy Efficiency Ratio of AC's and EER of AC's is fairly OK. But in future you should purchase 5-Star rated inverter based split AC's because power consumption of Inverter based BEE 5-Star rated AC's is less than non-star rated AC's.





Also, we recommend Guru Gobind Singh College For Women, Chandigarh to organize periodic maintenance schedule and take corrective actions for insulating of AC's refrigerant lines in order to protect energy losses.



## 5. FANS ANALYSIS

In the Guru Gobind Singh College For Women, there are 516 fans installed.

Ceiling Fan (50 W) - 401

Ceiling Fan (60 W) - 35

Ceiling Fan (70 W) - 40

Pedestal Fan (60 W) - 1

Wall Fan (55 W) - 27

Wall Fan (250W) - 12

The observation and suggestion are given below.

S. No	Location/ Identification	Ceiling Fan-50W	Ceiling Fan-60W	Ceiling Fan-70W	Pedestal Fan 60W	Wall Fan 55W	Wall Fan 250W
1	College (Campus Area)	160	35	20	1	20	-
2	Library Building	43	-	-	-	6	-
3	Gate	1	-	-	-	-	-



4	MP Hall	11	-	-	-	-	12
5	Hostel	141	-	20	-	1	-
6	Mess	18	-	-	-	-	-
7	Canteen & Student Center	27	-	-	-	-	-
	<b>TOTAL</b>	<b>401</b>	<b>35</b>	<b>40</b>	<b>1</b>	<b>27</b>	<b>12</b>

Total no of Ceiling Fans (60W + 50W +70W)	=	476	Nos.
Total wattage of 60W +50W +70W Ceiling Fans	=	23750	Watt
Total wattage of BEE 5 Star rated Fans (30W)	=	14280	Watt
Total saving in Wattage after replacement	=	9470	Watt
Operating hours per day	=	8	Hours
Operating days per annum	=	180	Days
Energy charges per unit in Rs.	=	8.5	INR
Saving in Rs./annum	=	115913	INR
Investment INR	=	1190000	INR
Payback period	=	10.27	Years

#### **Observation and Suggestions:-**

In the college, mostly ceiling fans are of 50W, 60W and 70W but BEE 5 Star Rated of 30W Ceiling Fans are present in the market. But the pay-back period for new BEE 5 star rated fans is longer, so we don't recommend to replace to BEE 5 Star rated 30W fans.

**Note:-** Energy saving will increase or decrease if operating hours of machine /equipment will be increased or decreased and payback period will also increase or decrease if cost of investment (Cost of machine/equipment/accessories of machine) will increase or decrease because cost of investment is taken on tentative basis.



## 6. ANALYSIS OF LIGHTING SYSTEM

### 6.1 Brief description of existing system

For assessing energy efficiency of lighting system, Inventory of the Lighting System has been noted / collected, with the aid of a lux meter, measurement and documentation of the lux levels at various locations at working level has been done.

### 6.2 Inventory of Lighting

Sl. No.	Location/ Identification	50W-LED Flood	200W-LED Flood	250W-LED Flood	500W Halogen	5W CFL	15W CFL	65W CFL	9W LED BULB	25W LED BULB	HP5150w	HP5250w	30W LED Flood	20W TUBE 4'	40W TUBE 4'
1	College (Campus Area)	-	2	1	-	11	20	-	3	-	-	1		32	171
2	Library Building	-	1	-	-	-		1	-	-	2	-		8	38
3	Gate	-	2	-	-	-		-	-	-	-	1		3	-
4	MP Hall	8	-	2	6	-		-	-	-	3	2	1	42	40
5	Hostel	-	-	1	-	-		-	20	-	-	2		140	19
6	Mess	-	-	-	-	-		-	-	2	-	-		2	16
7	Canteen & Student Centre	-	-	-	-	-		-	-	-	-	-		-	20
	<b>TOTAL</b>	<b>8</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>11</b>	<b>20</b>	<b>1</b>	<b>23</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>227</b>	<b>304</b>

### 6.3 Lux Measurement

Description	Lux	Remark
<b>Class Rooms</b>	120 to 235	Acceptable
<b>Offices</b>	130 to 240	Acceptable
<b>Corridors</b>	35 to 90	Acceptable





<b>Washrooms</b>	45 to 76	Acceptable
<b>Outdoor</b>	36 to 95	Acceptable
<b>Computer Lab</b>	150 to 289	Acceptable
<b>Parking area</b>	45 to 94	Acceptable
<b>Canteen</b>	69 to 185	Acceptable

## Observation

College has initiated LED based lighting solution, but still there are 304 (40W) tube lights. LEDs save energy, the life span is much greater and emit virtually no heat. We recommend to replace the tube lights with LEDs.

Additionally, we recommend to install motion sensor-based lights in common areas such as library, washrooms, corridors, etc.

We also recommend to use solar lights for open areas like parking, ground, street lights, etc. Table below shows the performance characteristics comparison of all luminaries.

Type of Lamp	Lumens/Watt		Colour Rendering Index	Typical Application	Typical Life
	Range	Avg.			
<b>Incandescent</b>	8-18	14	Excellent (100)	Homes, restaurants, general lighting emergency lighting	1000
<b>Fluorescent lamps</b>	46-60	50	Good w.r.t coating (67-77)	Offices, shops, hospitals, homes	5000
<b>Compact fluorescent Lamps (CFL)</b>	40-70	60	Very Good (85)	Hotels, shops, homes, offices	8000-10000
<b>High pressure mercury (HPMV)</b>	44-57	50	Fair (45)	General lighting in factories, garages, car parking, flood lighting	5000
<b>Halogen lamps</b>	18-24	22	Excellent (100)	Display, flood lightening, stadium exhibition grounds,	2000 - 4000



				construction areas	
<b>High pressure sodium (HPSV) SON</b>	67-121	90	Fair (22)	General lighting in ware houses, factories, street lighting	6000 - 12000
<b>Low pressure sodium (LPSV) SOX</b>	101-175	150	Poor (10)	Roadways, tunnels, canals, street lighting	6000 - 12000
<b>Metal halide lamps</b>	75-125	100	Good (70)	Industrial bays, spot lighting, flood lighting, retail stores	8000
<b>LED Lamps</b>	30-50	40	Good (70)	Reading lights, desk lamps, night lights, spotlights, security lights, signage lights, etc.	40000 - 100000

## 7. OTHER POWER CONSUMPTION

### 7.1 Inventory of IT Infrastructure

Sl No.	Location/Identification	Desktop	Laptop	Printers	Servers
1	Admin Office	11		8	
2	Principal Office		3		
3	NAAC Room	2		2	
4	Main Staff Room	2			
5	Science Deptt.	1		1	
6	Psychology Deptt.	1		1	
7	Store	1		1	
8	Computer Lab-1	21		2	1
9	Computer Lab-2	17			
10	Computer Lab-3	21		1	
11	Computer Lab-4	20		1	
12	Language Lab	24		1	1
13	Sports Room	1		1	
14	Commerce Dept.	1		1	
15	Staff Room(Male)	1		1	
16	History Dept	1		1	
17	Library	16		1	
18	Research Lab	10		1	



Sl No.	Location/Identification	Other Infra structure
1	Seminar Room, Pschyologylab, Lab-3, Room No.218, Room No. 308, Room No.317	06 Interactive Boards with 05 having UPS Support
2	Room No.106, Home Science Lab, Fine Arts Room, Music Room, Room No.203,216,305,310,312,315	10 Boards with Projectors with 09 having UPS Support
3	Hostel	4 Network Switches, 1 TV
4	Admin Office	02 Network Switches, 02 Photocopiers, 01 UPS
5	Principal Office	01 POE Switch, 01 LED along with CCTV Point
6	Science Deptt.	01 Network switch (Chemistry Lab)
7	Computer Lab-1	02+ 01 (Network Switches), 01 Projector
8	Computer Lab-2	01 Network Switch
9	Computer Lab-3	02 Network Switch, 02 Online UPS
10	Computer Lab-4	02 Network Switch
11	Language Lab	02 Network Switches, 01 Projector, One Dead UPS
12	Library	2+ 1(Network Switch), 01 Dead UPS
13	Research Lab	01 Online UPS

## 7.2 Water pump details

Sr. No.	Description	Unit	Pump No.-1	Pump No.-2	Pump No.-3	Pump No.-4	Pump No.-5	Pump No.-6	Pump No.-7	Pump No.-8	Pump No.-9
1	Rated Power of Motor	KW	0.37	0.75	0.75	0.75	0.75	0.75	1.5	3.7	3.7
2	Motor Eff.	%	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	Discharge Head	m	20.00/4.00 LP	NA	NA	NA	NA	48/10L PM	310	8.5/4.5/L MS	NA
4	Suction	m	NA	NA	NA	NA	NA	NA	NA	NA	NA

*Jatinder Kaur*





Head											
5	Submersible/ Monoblock/ Centrifugal Etc.	Centrifugal	Submersible	Submersible	Submersible	Submersible	Centrifugal	Centrifugal	Centrifugal	Submersible	
Pump Type	Location/ Identification	Near Canteen	Hostel Back Side Tank	Hostel Back Side Tank	Retreat ed Water tank	In front of Hostel Gate	Near MP Hall	Fire Tank college	Fire Tank Hostel	Tank Near Gate	

### 7.3 Other Loads

Sl No.	Location/ Identification	Exhaust Fan 180W	Exhaust Fan 350W	Exhaust Fan 55W	Water Cooler	350W-Desert Cooler
1	College (Campus Area)	8	-	9	3	-
2	Library Building	-	-	-	1	-
3	Gate	-	-	-	-	-
4	MP Hall	14	-	-	-	-
5	Hostel	1	-	-	3	-
6	Mess	1	2	-	-	2
7	Canteen & Student Center	4	-	-	1	-
	<b>TOTAL</b>	<b>28</b>	<b>2</b>	<b>9</b>	<b>8</b>	<b>2</b>

### ANALYSIS

There should be regular maintenance schedule of equipment like pumps, exhaust fans, water coolers and IT equipment. Electronics such as computers, printers, scanners, etc. more than 3 year or 5 years (as per their life) should be replaced with new computers/laptops. Ideal Temperature should be maintained for all electronic appliances.

\*\*\*\*\* **END OF THE REPORT** \*\*\*\*\*

**4. CERTIFICATE FROM THE EXTERNAL ACCREDITED AUDITING AGENCY  
(PREFERABLY GOVERNMENT, CONCERN DEPARTMENT OF AFFILIATING  
UNIVERSITY)**

**GREEN AUDIT CERTIFICATE**



**GURU GOBIND SINGH COLLEGE FOR WOMEN**  
Premier Multi-Faculty Institution, NAAC 'A'-Accredited  
(Affiliated to Punjab University, Chandigarh)



**CERTIFICATE**



**CERTIFICATE**

PRESENTED TO

**GURU GOBIND SINGH COLLEGE FOR WOMEN**

Sector 26 Rd, Sector 26, Chandigarh, 160019

Has been assessed by EHS Alliance Services for the comprehensive study of environmental impacts on institutional working framework to fulfill the requirement of

**GREEN AUDIT**

**ACADEMIC YEAR 2022-23**

The green initiatives carried out by the institution have been verified on the report submitted and was found to be satisfactory.

The efforts taken by the management and the faculty towards environment and sustainability are appreciated and noteworthy.

SIGNATURE



22.05.2023

DATE OF AUDIT

EHS ALLIANCE SERVICES, PLOT A-72, SURYA VIHAR, GURUGRAM, 122001  
WWW.EHSALL.IN | BUSINESS@EHSALL.IN | EHSALLIANCE@GMAIL.COM

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh

# ENVIRONMENT AUDIT CERTIFICATE



**GURU GOBIND SINGH COLLEGE FOR WOMEN**  
Premier Multi-Passky Institute, NAAC Re-Accredited  
(Affiliated to Panjab University, Chandigarh)



## CERTIFICATE



# CERTIFICATE

PRESENTED TO

## **GURU GOBIND SINGH COLLEGE FOR WOMEN**

Sector 26 Rd, Sector 26, Chandigarh, 160019

Has been assessed by EHS Alliance Services for the comprehensive study of environmental impacts on institutional working framework to fulfill the requirement of

## **ENVIRONMENT AUDIT**

**ACADEMIC YEAR 2022-23**

The environment legal compliances and initiatives carried out by the institution have been verified on the report submitted and were found to be satisfactory.

The efforts taken by management and faculty towards environment and sustainability are highly appreciated and noteworthy.

SIGNATURE



22.05.2023  
DATE OF AUDIT

EHS ALLIANCE SERVICES, PLOT A-72, SURYA VIHAR, GURUGRAM, 122001  
WWW.EHSALL.IN | BUSINESS@EHSALL.IN | EHSALLIANCE@GMAIL.COM



# ENERGY AUDIT CERTIFICATE



**GURU GOBIND SINGH COLLEGE FOR WOMEN**  
Premier Multi-Faculty Institution, NAAC Re-Accredited  
(Affiliated to Punjab University, Chandigarh)



## CERTIFICATE



# CERTIFICATE

PRESENTED TO

## **GURU GOBIND SINGH COLLEGE FOR WOMEN**

Sector 26 Rd, Sector 26, Chandigarh, 160019

Has been assessed by EHS Alliance Services for the comprehensive study of Energy Audit on institutional working framework to fulfill the requirement of

## **ENERGY AUDIT**

**ACADEMIC YEAR 2022-23**

The energy-saving initiatives carried out by the institution have been verified in the report submitted and were found to be satisfactory.

The efforts taken by management and faculty towards all types of energy used in the institution and sustainability are highly appreciated and noteworthy.

SIGNATURE



22.05.2023  
DATE OF AUDIT

EHS ALLIANCE SERVICES, PLOT A-72, SURYA VIHAR, GURUGRAM, 122001  
WWW.EHSALL.IN | BUSINESS@EHSALL.IN | EHSALLIANCE@GMAIL.COM



ੴ  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



5. GEO TAGGED PHOTOGRAPHS WITH CAPTION AND DATE

Plastic Waste Collection Drive- October 19, 2022



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Swachhta Hi Sewa: Cleanliness Drive - September 29, 2022



## Indian Swachhtha League September- 15, 2022







# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

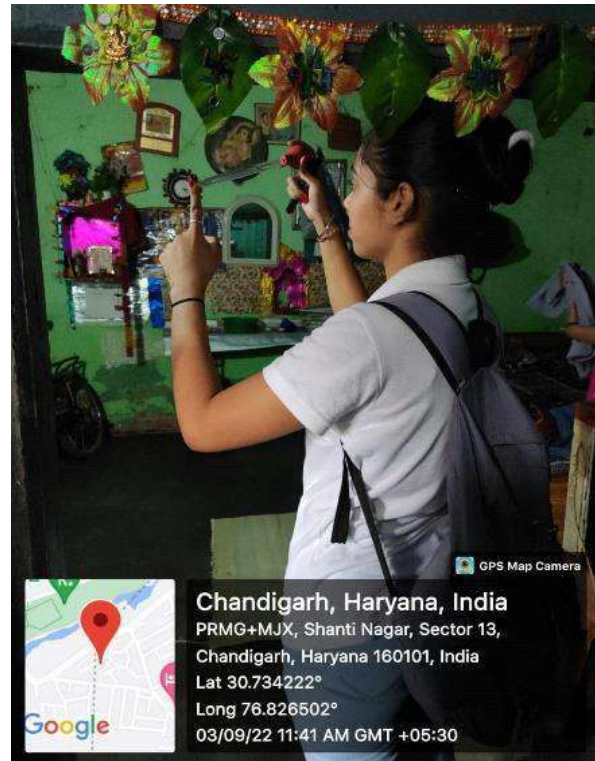
(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Door to Door Awareness Camp and Survey for Dengue-September 3, 2022



Chandigarh, Chandigarh, India  
 164, sukhna lake, Kishangarh,  
 Chandigarh, 160101, India  
 Lat 30.734245°  
 Long 76.826015°  
 03/09/22 11:49 AM GMT +05:30



Chandigarh, Haryana, India  
 PRMG+MJX, Shanti Nagar, Sector 13,  
 Chandigarh, Haryana 160101, India  
 Lat 30.734222°  
 Long 76.826502°  
 03/09/22 11:41 AM GMT +05:30



Chandigarh, Chandigarh, India  
 Zakir Hussain Rose Garden, Jan Marg, 16B, Sector 16,  
 Chandigarh, 160015, India  
 Lat 30.747148°  
 Long 76.783556°  
 17/09/22 06:59 AM GMT +05:30

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Participation in Chandigarh Plogging Activity-June 10, 2022



## E-Waste Collection Drive-June 04, 2022



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





१६

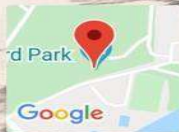
**GURU GOBIND SINGH COLLEGE FOR WOMEN**  
SECTOR 26, CHANDIGARH - 160019  
(Affiliated to Panjab University Chandigarh)  
(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## World Wetlands Day (Visit to Bird Park)-April 30, 2022



GPS Map Camera



**Chandigarh, Chandigarh, India**

Infront of the Lake Sports Club entry, PRX6+F48, near Rock Garden of Chandigarh, Rock Garden of Chandigarh, Sector 1, Chandigarh, 160001, India  
Lat 30.748756°  
Long 76.81028°  
30/04/22 10:36 AM

*Jatinder Kaur*

Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# १६ GURU GOBIND SINGH COLLEGE FOR WOMEN

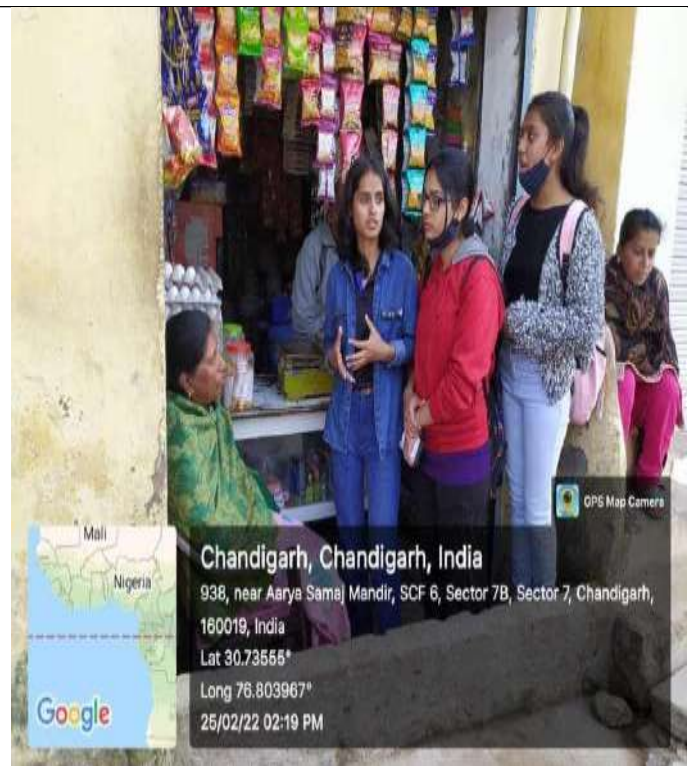
SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Door to Door Campaign for Water conservation-February 25, 2022



*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

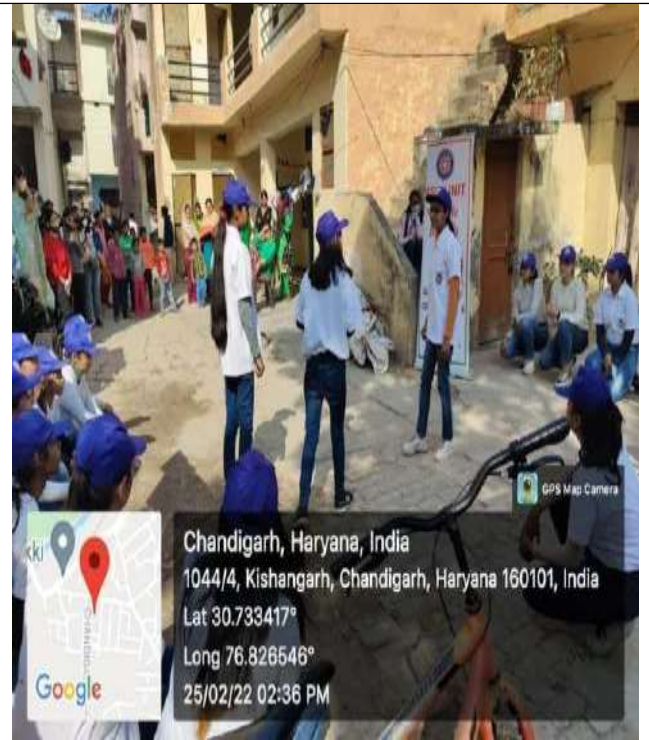
SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Nukkad Natak: Jal Shakti Abhiyan-February 25, 2022



*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





१६

# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019  
(Affiliated to Panjab University Chandigarh)  
(Re-accredited by National Assessment & Accreditation Council, Bangalore)



Water Conservation Pledge –Feb 26, 2022

Water Conservation Symbol-Feb26, 2022

Poster Making- February 23, 2022



*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh





Cleanliness Drive-February 23-27, February, 2022



*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# ਗੁਰੂ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Dengue Awareness Drive- October 23-28, 2021



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 6. ANY OTHER SUPPORTING DOCUMENT FOR BEYOND THE CAMPUS ENVIRONMENTAL PROMOTIONS

S.No	Date	Name of the Activity	Place	Link
1	March 4-5, 2023	35 <sup>th</sup> Spring Fest Flower Festival	Panchkula	<a href="#">View</a>
2	February 17-19, 2023	Competition at Rose Festival	Rose Garden, Chandigarh	<a href="#">View</a>
3	October 19, 2022	Plastic Waste Collection Drive	Around Campus	<a href="#">View</a>
4	October 2, 2022	Plog Run	In & Around College	<a href="#">View</a>
5	September 29, 2022	Visit to Wetland	Sukhna Lake	<a href="#">View</a>
6	September 17, 2022	Indian Swachhtha League	Rose Garden, Chandigarh	<a href="#">View</a>
7	September 3, 2022	Door to door Awareness camp and survey for Dengue	Kishangarh	<a href="#">View</a>
8	July 10, 2022	Vanmahostav Week- Hug A Tree	Around College Campus	<a href="#">View</a>
9	June 10, 2022	Walking Activity Under CHANDIGARH UNGEARED Program	Sukhna Lake, Chandigarh	<a href="#">View</a>
10	June 10, 2022	Plogging Activity	Near Community Centre, Manimajra	<a href="#">View</a>
11	June 5, 2022	World Environment Day	Students at their Respective Residence	<a href="#">View</a>
12	April 30, 2022	World Wetlands Day (Visit to Bird Park)	Sukhna lake	<a href="#">View</a>
13	February 25, 2022	Water Conservation Drive	Kishangarh & Nearby Areas	<a href="#">View</a>
14	February 25, 2022	Nukkad Natak: Jal Shakti Abhiyan	Kishangarh & Nearby Areas	<a href="#">View</a>

*Jatinder Kaur*  
Principal





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



15	October 23-28, 2021	Dengue Awareness Drive	Kishangarh & Nearby Areas	<a href="#">View</a>
16	August 13, 2021	Fit India Freedom Run	Chandigarh	<a href="#">View</a>
17	July 28, 2021	Best Out Of Waste	Rattan Professional College, Mohali	<a href="#">View</a>
18	July 17, 2021	Action for Green & Clean Chandigarh	Chandigarh	<a href="#">View</a>
19	July 5, 2021	World Environment Day	Virtual	<a href="#">View</a>
20	July 3, 2021	No Plastic Day	Virtual	<a href="#">View</a>
21	July 3, 2020	No Plastic Day	Virtual	<a href="#">View</a>
22	June 5, 2020	World Environment Day	Virtual	<a href="#">View</a>
23	April 22, 2020	World Earth Day	Virtual	<a href="#">View</a>
24	April 14, 2020	Pandemic, Covid -19, Awareness Drive	Nearby Areas	<a href="#">View</a>
25	October 2, 2019	Fit India Rally	Kishangarh	<a href="#">View</a>
26	August 14, 2019	Rally on Cleanliness	Kishangarh	<a href="#">View</a>
27	August 11-13, 2019	Cleanliness and Personal Hygiene	Kishangarh	<a href="#">View</a>
28	August 9, 2019	Cleanliness of Streets and Gurdwara Sahib	Kishangarh	<a href="#">View</a>
29	August 6-8, 2019	Swachhta Pakhwara, Door to Door Campaign	Kishangarh	<a href="#">View</a>
30	February 18, 2019	Nature Camp	Behind Sukhna Lake	<a href="#">View</a>
31	February 14, 2019	Tree Plantation	'Smriti Garden' at City Forest, Chandigarh	<a href="#">View</a>

Jatinder Kaur  
Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh

ੴ



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



32	February 10, 2019	Green Marathon	Sukhna Lake	<a href="#">View</a>
33	January 3, 2019	“Poly Raja” Nukkad Natak	Elante Mall	<a href="#">View</a>
34	September 29, 2018	Swachhta Hi Sewa Campaign	Around College Campus	<a href="#">View</a>
35	September 22, 2018	Dengue Awareness Drive	Kishangarh	<a href="#">View</a>
36	September 15, 2018	WHO Hand Washing	Kishangarh	<a href="#">View</a>

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 1. 35<sup>th</sup> Spring Fest Flower Festival -2023 (March 4-5, 2023)



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 2. Competition at Rose Festival, MC, Chd-2023 (February 17-19, 2023)

**‘Vasudha -Environment Club’ of GGSCW, Sector 26, Chandigarh receiving First Prize for maintaining best college campus**



## 3-day Rose Festival to kick off tomorrow with array of events

**HT Correspondent**

Chandigarh@hindustantimes.com

**CHANDIGARH** : The MC is all set to organise a three-day 5th Rose Festival in the city from February 17. For the first time, “light and sound shows” are being arranged in the City Beautiful on all the three days from 7 pm.

Chandigarh mayor Anup Gupta said, “The Rose Festival in Chandigarh will be organised from February 17 to 19. The Punjab governor-cum-UT administrator will inaugurate the festival at the Zakir Rose Garden on Friday amidst beautiful flower decoration at Rose Garden.”

Keeping in view the comfort of people, food stalls will be arranged in the Rose Garden this time. The MC will also organise a lucky draw with 300 prizes for citizens submitting feedback on Swachh Survekshan 2023.

### MC awards for best gardens

The Chandigarh MC on Wednesday announced the results for the flower/garden competition and adjudged Sector 18-D as the best neighbourhood parks in the city maintained by the Resident Welfare Association (RWA).

In the category of “best internal park maintained by Group Housing Society of Chandigarh”, Sector 51-B bagged the first position. In the large garden category with area of over two kanals, Dr Akhil Bhargava of Sector 8-B got the first prize whereas Ritu Verma of Sector 32-D got first prize in medium garden category with area of over one kanal but less than two kanals. In the small garden category with area less than one kanal, Rupinder Pal Kaur and Gurleen S Boparai of Sector 15-C got the first prize. Dr Manjari Bhargava of Sector 8-B got first

prize in the best terrace garden in the city.

Among the government institutes, CSIR-IMTECH of Sector 39-A got first prize in the best large garden with area of over four kanals whereas EIC PWD of Sector 3 got first prize in small garden of area less than four kanals. CITCO roundabouts of Sector 16, 17, 22 and 23 was declared the best runabout whereas Dr Jatinder Kaur, Guru Gobind Singh College Sector 26, got first prize in maintaining the best college campus. Northridge International School, Sector 46-A, has the best private school campus. Prof RC Paul Rose Garden, Panjab University, Sector 14, got first prize for maintaining open space. Gurudwara Patshahi Daswin, Sector 8-C, got first prize in the category of “best bhawan/religious place and any other non-govt premises maintained”.

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



ੴ

# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh

ੴ

# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)







# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



### 3. Plastic Waste Collection Drive- October 19, 2022

NSS Unit of GGSCW, Sector-26, Chandigarh organized a Plastic waste collection drive on 19th October, 2022 under the NSS Special Campaign CLEAN INDIA 2.0 PROGRAMME and handed over the collected plastic waste to Municipal Corporation. 17 kg of plastic was collected by 37 NSS Volunteers.



*Jatinder Kaur*  
Principal  
Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 4. Plog Run October 2, 2022

A plog run was organised by the NSS wing of Guru Gobind Singh College for women sector 26 Chandigarh on 2nd October, 2022. 26 Volunteers participated in the activity. The activity was organised under Fit India Freedom Run 3.0, Yuvautsav: India@2047 and Clean India 2.0



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



ੴ

# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 5. Visit to Wet Land - Sukhna Lake and Nagar Van September 29, 2022

Nature-walk was organized to enhance their awareness about the wetlands and our biodiversity.



*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# १६ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019  
(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 6. Indian Swachhtha League September 17, 2022

29 NSS Volunteers of Guru Gobind Singh college for women sector 26, Chandigarh along with an NSS PO participated in the Indian swachhtha league organised by the Municipal Corporation, Chandigarh on 17 September, 2022. The rehearsal for the same was performed on 15th September, 2022. The Volunteers made a formation by making citizens aware about the waste segregation. They also became part of the human chain formed for the same purpose. Both days the activities were performed in the Zakir Hussain Rose Garden, sector 16, Chandigarh. The Volunteers learnt a lot about cleanliness and hygiene through the activity.



*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

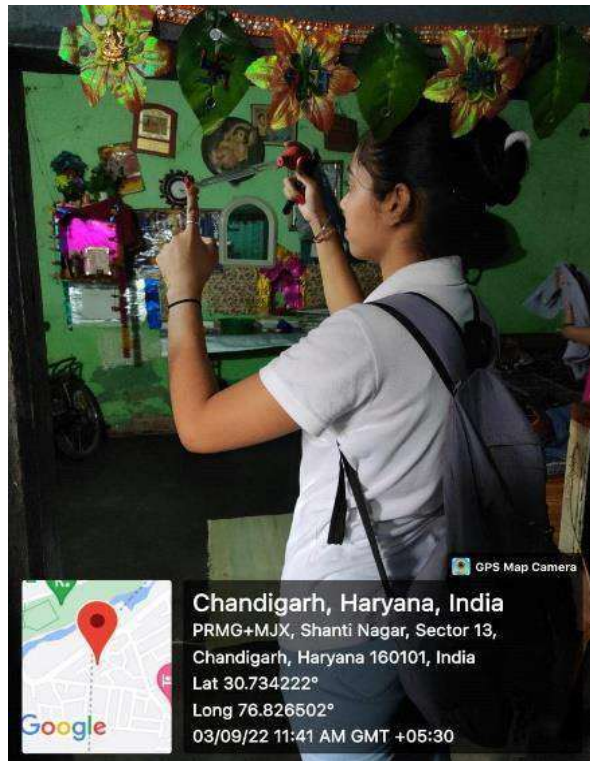
(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 7. Door to door Awareness camp and survey for Dengue September 3, 2022

NSS wing of Guru Gobind Singh college for women sector 26 Chandigarh organized an “Awareness Activities for Dengue and House Survey” in the adopted village Kishangarh on 3rd September, 2022 with the help of Health Department UT Chandigarh.( Mr.Ashwani) 10 NSS Volunteers along with NSS Programme Officer conducted the “Awareness Activities for Dengue and House Survey”.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 8. Vanmahostav Week- Hug a Tree July 10, 2022

To Mark vanmahotsav week, NSS volunteers of Guru Gobind Singh college for women sector 26 Chandigarh showed their love towards trees and hugged them on 10 July 2022. 12 Volunteers participated in the activity.



Hug a Tree

Hug a Tree

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 9. Walking activity under Chandigarh Ungeared Program June 10, 2022

Two NSS volunteers of Guru Gobind Singh college for women sector 26 Chandigarh participated in the walking activity under CHANDIGARH UNGEARED program An initiative to promote Non-Motorized Transportation in city with further aim of reducing carbon footprint & promoting Nature & Fitness in society on June 10, 2022 at Sukhna Lake, Chandigarh from 6:30AM Onwards.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 10. Participation in Chandigarh Plogging Activity June 10, 2022

Five volunteers of Guru Gobind Singh College for women sector 26, Chandigarh participated in Municipal Corporation Chandigarh & Green Dream Foundation's Plogging activity on June 10th 2022, from 6 am - 7:30 am Near Community Centre, Manimajra. Plogging is cleaning up the city while jogging. As a part of Environment Week, MCC organized this activity to activate the local citizens.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 11. World Environment Day June 5, 2022

22 volunteers of Guru Gobind Singh College for women sector 26 Chandigarh planted saplings at their respective places to mark world's environment day on 5 June 2022. The activity aimed at making the volunteers learn about the importance environment protection.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 12. World Wetlands Day (Visit to Bird Park), April 30, 2022

Nature-walk was organized to enhance their awareness about the wetlands and our biodiversity



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

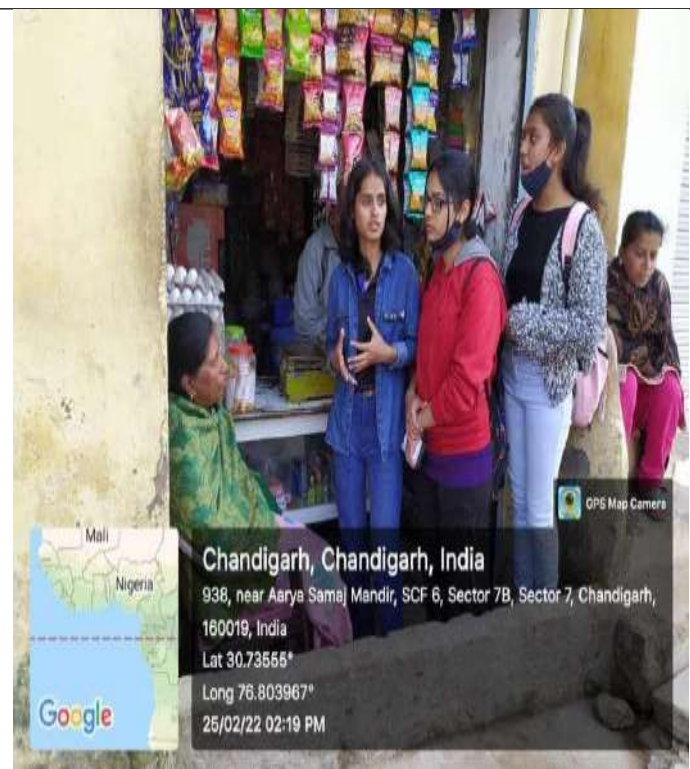
(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 13. Door to Door Campaign for Water conservation February 25, 2022

A door-to-door campaign was conducted in the adopted village, Kishangarh and nearby areas to enlighten individuals about the significance of water conservation measures and why they are crucial.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 14. Nukkad Natak: Jal Shakti Abhiyan February 25, 2022

NSS volunteers performed the Nukkad Natak on the theme Jal Shakti Abhiyan to make people aware about importance of water.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 15. Dengue Awareness Drive October 23-28, 2021

### On October 28, 2021

12 NSS volunteers of Guru Gobind Singh College for Women again participated in Dengue awareness programme in the adopted village Kishangarh and Shastri Nagar Fish Market. The volunteers did door to door campaigning and sensitized the villagers on do's and don'ts to fight against dengue.



### Dengue awareness programme On October 28, 2021

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**On October 26, 2021**

13 NSS volunteers of Guru Gobind Singh College for Women again participated in Dengue awareness programme in the adopted village Kishangarh and Shastri Nagar Fish Market. The volunteers did door to door campaigning and sensitized the villagers on do's and don'ts to fight against dengue.



**Dengue Awareness Programme On October 26, 2021**

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**October 24, 2021**

20 NSS volunteers of Guru Gobind Singh College for Women along with NSS programme officers Ms Arshveerkaur and Ms.SavitaSaini participated in Dengue awareness programme in the adopted village Kishangarh and Shastri Nagar Fish Market. The volunteers sensitised the villagers.



**Dengue Awareness Drive- October 24, 2021**

*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## On October 23, 2021

12 NSS volunteers of Guru Gobind Singh College for Women again participated in Dengue awareness programme in the adopted village Kishangarh and Shastri Nagar Fish Market. The volunteers did door to door campaigning and sensitised the villagers on do's and don'ts to fight against dengue.



**Dengue Awareness Drive-October 23, 2021**

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# ਗੁਰੂ GURU GOBIND SINGH COLLEGE FOR WOMEN

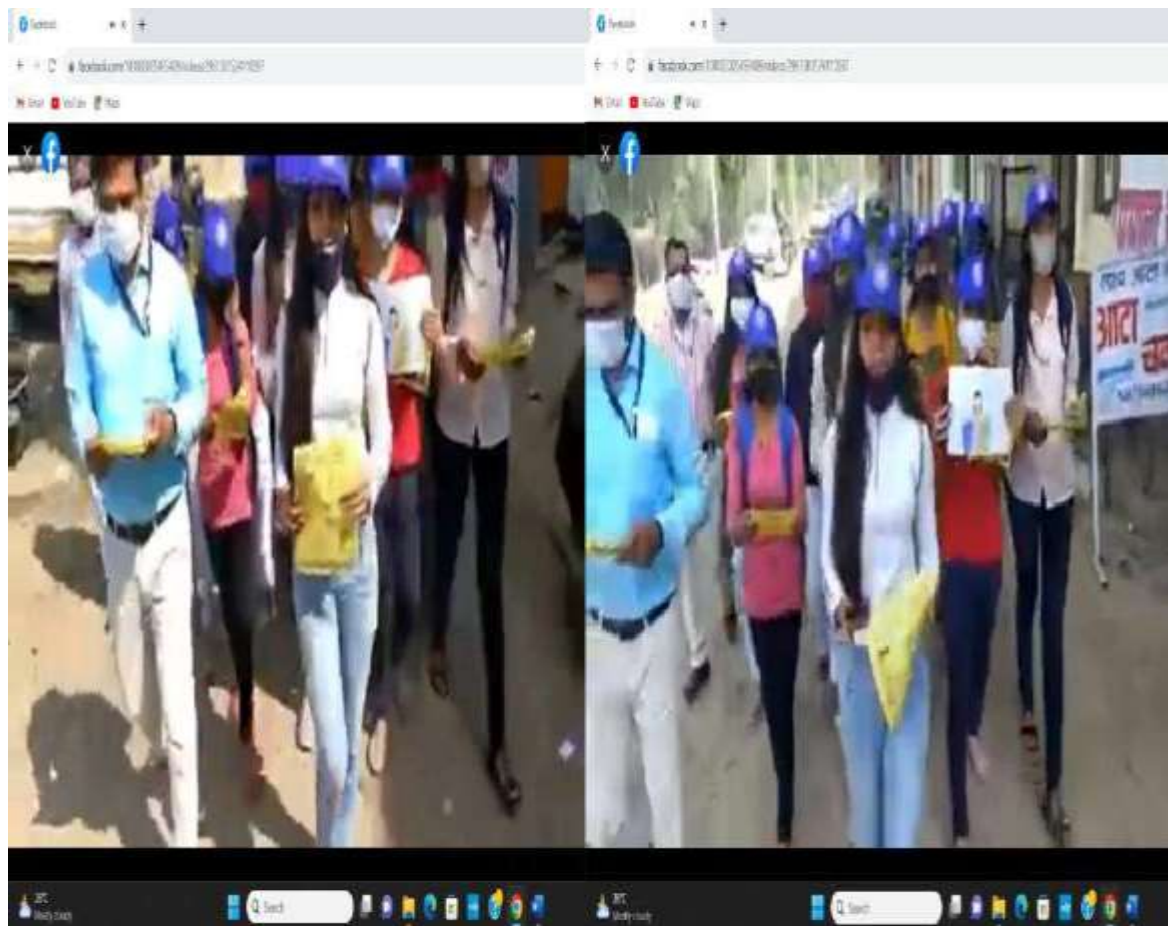
SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



On October 23, 2021 NSS volunteers also organised a rally on cleanliness and to make the residents of the adopted village aware on observing Saturday as a day of fight against mosquitoes. 12 volunteers participated in the same and said slogans for keeping the surroundings clean and mosquitoes free.



**Rally on Cleanliness- October 23, 2021**

*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



16. Pledge – ‘Fit India Freedom Run’ and committed to the responsibility of keeping the environment and surroundings neat and clean (August 13, 2021)



*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

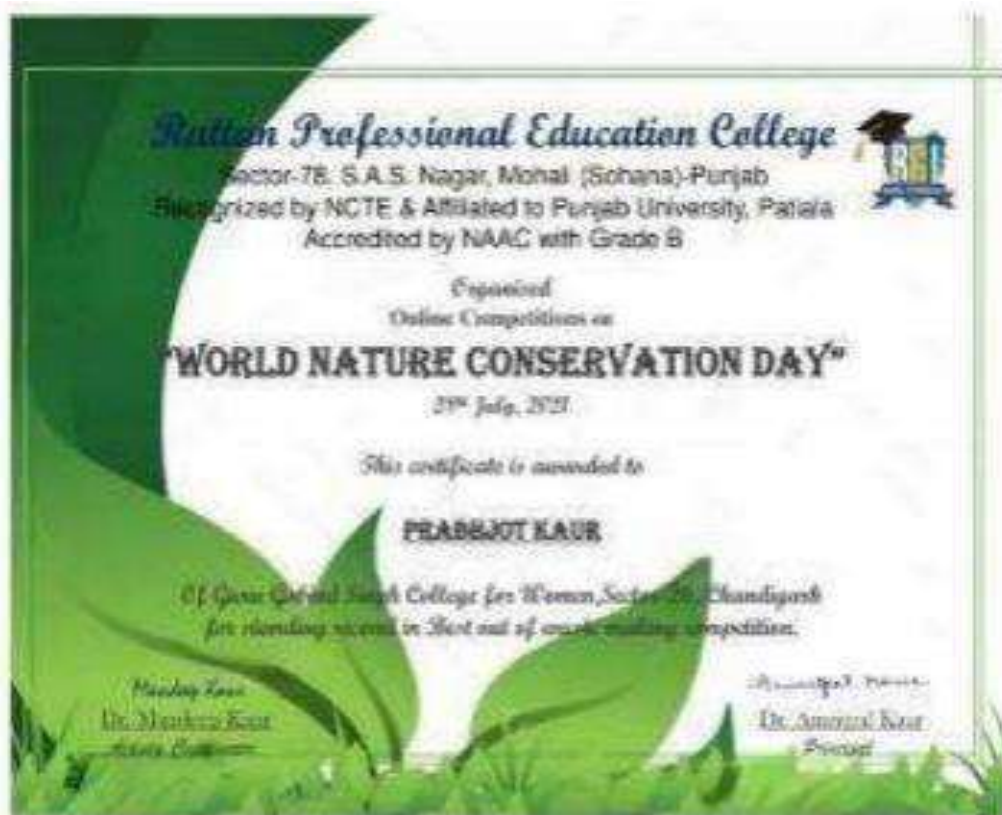
(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 17. Best out of Waste - July 28, 2021

GGSCW team participated in “Best out of Waste” completion on the occasion of World Nature Conservation Day organised at Rattan Professional College Mohali.



*Joinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



ੴ  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



### 18. Action for Green & Clean Chandigarh July 17, 2021

**Chandigarh Pollution Control Committee awarded “Award of Honor to the college for Initiative taken by College for Green & Clean Chandigarh.**



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 19. World Environment Day June 5, 2021

To mark the World Environment Day on 5<sup>th</sup> June, 2021 tree plantation, pledge and slogan writing competition was organised. 35 NSS volunteers of Guru Gobind Singh College participated in the tree plantation drive and planted trees. Slogans were also written by 21 volunteers to protect the environment. Pledge ceremony was conducted virtually. 20 volunteers and NSS Program Officers took the pledge to protect the environment by planting more trees and making lifestyle environment friendly. The volunteers also promised to not to waste the natural resources like water, electricity, petrol and others.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# 98 GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

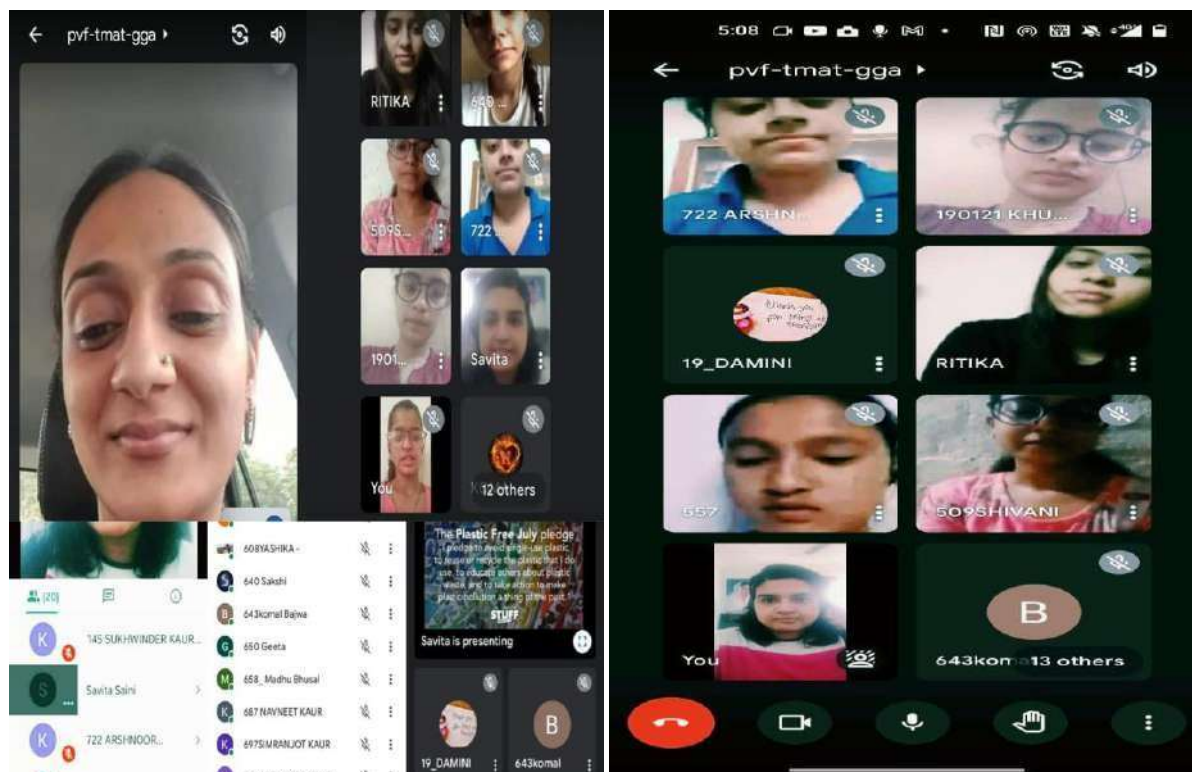
(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 20. No Plastic Day, July 3, 2021

NSS volunteers of guru Gobind Singh College for women sector 26, Chandigarh took pledge on No plastic day i.e. on July 3, 2021 virtually through Google Meet. The volunteers pledged that they will not use single use plastic and will make others too aware on this. They promised to take every possible action to make our environment plastic free. 20 volunteers along NSS Programme officers Ms Arshveer Kaur and Ms Savita Saini took the pledge.



## No Plastic Day

*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh







ੴ



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**GURU GOBIND SINGH COLLEGE FOR WOMEN  
SECTOR-26, CHANDIGARH**

**NSS UNIT**

**SAY NO TO PLASTIC BAGS!**

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

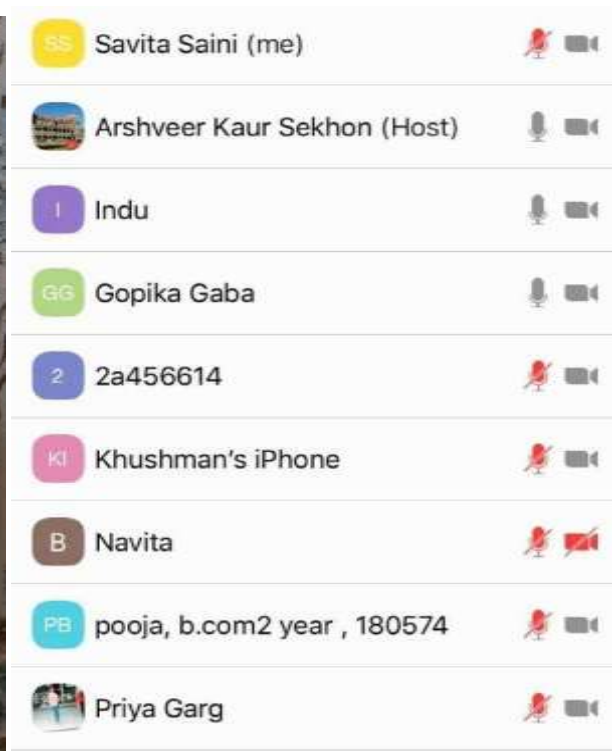
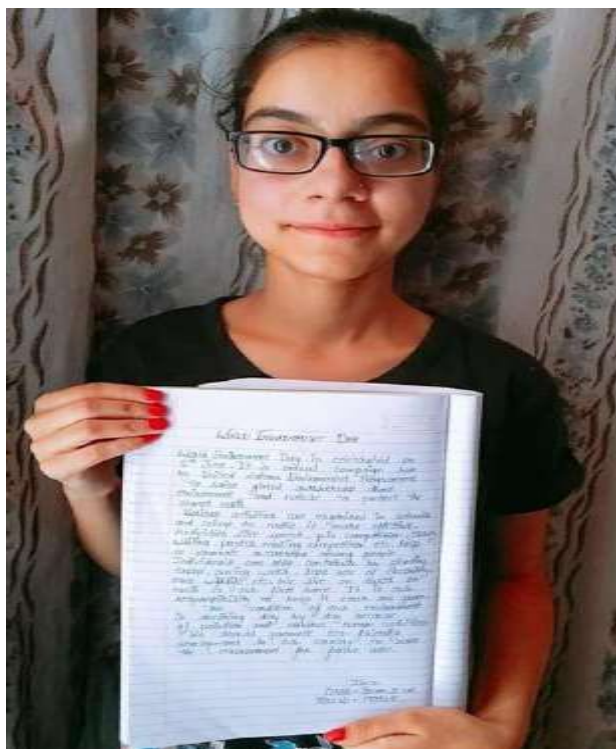
(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 22. World Environment Day June 5, 2020

World Environment Day was celebrated on 5<sup>th</sup> June, 2020 by the NSS volunteers of the college. It is annual campaign run by United Nations to raise the global awareness about environment and nature to protect the planet earth. NSS Program Officers, Ms. Arshveer Kaur and Ms. Savita Saini conducted an online lecture to create awareness amongst the volunteers on importance of clean environment and water conservation. 100 volunteers participated in the activity and also made efforts at their ends by writing paragraphs on environment day planting trees.



## World Environment Day

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 23. World Earth Day April 22, 2020

To mark the celebration of World Earth Day on 22<sup>nd</sup> April, 2020, the NSS of the college made the Power Point Presentations. The endeavor was made to sensitize the volunteers towards the Mother Nature Earth as well as to develop their professional skills. Power point presentations were made taking into consideration the present pandemic situation. 17 volunteers' prepared the presentation and the best 5 presentation were presented through the online mode "Zoom Meeting".



World Earth Day

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 24. Pandemic Covid -19 Awareness Drive April 14, 2020

### Online Campaign

On 14<sup>th</sup> April, 2020 an online campaign was started by the NSS volunteers to create awareness amongst the people on the novel corona virus. The campaign was to drive awareness on precautionary measures like physical distancing, maintaining hygiene and to disseminate the information about Do's and Don'ts about corona virus. 28 volunteers participated in the campaign.



### Online Campaign

### Mask Distribution

30 volunteers started a mask donation campaign and distributed around 100 masks. They distribute the masks to the needy people nearby their houses and educated them about the importance of wearing the masks when the step out of their houses. Some of the volunteers also distributed the essential items.

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Aarogya Setu

Following the guidelines of the Health Ministry Aarogya Setu app was downloaded by 131 volunteers so that they are aware whether they are near any Covid-19 patient or not. 129 volunteers also got themselves registered at IGOT.

## Training

During the pandemic an online training was attended by the NSS volunteers. Training on “Basics of Covid-19” was attended through the IGOT by the volunteers. 40 volunteers and two NSS Programme Officers, Ms. Arshveer Kaur and Ms. Savita Saini attended the training and received the certificates for the same.



## Training Certificates

*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 25. Fit India Rally October 2, 2019

“Swatch Chandigarh –Fit India” rally with focus on discarding single use plastic, sanitation and swatchta was organized by U.T. Administration Chandigarh on 2<sup>nd</sup> October, 2019 to celebrate the 150<sup>th</sup> birth anniversary of Mahatma Gandhi at Open Hand Monument adj. Punjab and Haryana High Court, Chandigarh. 43 NSS volunteers participated in pledge, oath ceremony and rally. Governor of Punjab Shri V.P. Singh Badnore applauded the efforts of the volunteers.



Fit India Rally

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 26. Rally on Cleanliness August 14, 2019

The Swachhta Pakhwara concluded on 14<sup>th</sup> August, 2019 with a rally organized by 58 NSS volunteers on cleanliness. The students carried various posters and slogans on cleanliness. Every nook and corner of the adopted village Kishangarh was visited by the volunteers to spread the message.



**Rally on Cleanliness**

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 27. Cleanliness and Personal Hygiene, August 11- 13, 2019

NSS volunteers participated in the cleanliness activities of the village. The community center was cleaned by the volunteers with the help of Safai Karamcharis of the village Kishangarh. The NSS volunteers gathered the residents of the village at a common place and made them aware about the personal hygiene. Hand washing technique was explained by the volunteers.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





ੴ  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



**28. Cleanliness of Streets and Gurdwara Sahib, August 9, 2019**

Cleanliness drive progressed towards cleanliness of the adopted village, Kishangarh. The streets of the village were cleaned by 23 NSS volunteers along with the residents of the village. The drive continued in the village and on 10<sup>th</sup> August 2019, 10 NSS volunteers cleaned the Gurdwara Sahib with full devotion.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 29. Swachhta Pakhwara Door to Door Campaign, August, 6- 8, 2019

The Swachhta Pakhwara was further followed by a door to door campaign in the adopted village Kishangarh from 6<sup>th</sup> to 8<sup>th</sup> August, 2019. The residents of the village were made aware about the disposal of dry and wet waste. The NSS volunteers educated the residents about how they can keep their surroundings clean. The leaflets were also distributed amongst the people in the village. 38, 33 and 20 volunteers participated in the activities respectively.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# १३ GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 30. Nature Camp, February 18, 2019

50 NSS volunteers visited Nagar Van on 18th February, 2019. The Nature Camp was an initiative of the Ministry of Environment & Forests, Government of India in collaboration with YUVSATTA (NGO) at City Forest, behind Sukhna Lake for promoting knowledge of rich flora and fauna of the region and general environmental awareness among students and Program Officers.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 31. Tree Plantation, February 14, 2019

NSS volunteers planted trees in 'Smriti Garden' at City Forest, Chandigarh on 18th February, 2018 to pay tribute to the CRPF Jawans who martyred on 14<sup>th</sup> February'19 in Pulwama, Jammu & Kashmir. The event also saw presence of Debendra Dalai, Director, Department of Environment and Abdul Qayum, Deputy Conservator of Forests, Chandigarh Administration.

तेवर कौण दड़ेंदुस ने 5 किलोमीटर तक जगल बॉक करेण और एसिचें, जलबरे, बिरलिये और पीपे की प्रजातिये के बर में जलकरो ली

### छात्राओं ने सिटी फॉरेस्ट में लगाए पीपल-बरगद के पेड़

अमरिन्द कौर

बड़ोका कुरु बिरलिये पीपल कुरु बरगद... छात्राओं ने सिटी फॉरेस्ट में लगाए पीपल-बरगद के पेड़... छात्राओं ने सिटी फॉरेस्ट में लगाए पीपल-बरगद के पेड़...



त्रिकुल कुरु बरगद

छात्राओं ने सिटी फॉरेस्ट में लगाए पीपल-बरगद के पेड़... छात्राओं ने सिटी फॉरेस्ट में लगाए पीपल-बरगद के पेड़...



*Jatinder Kaur*  
Principal

Guru Gobind Singh College For Women  
Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 32. Green Marathon, February 10, 2019

15 NSS volunteers participated in 5 kms Green Marathon organized by State Bank of India and Salaam Zindagi Charitable Trust at Sukhna Lake on 10<sup>th</sup> February, 2019. The motive for the marathon was to run for a greener city and to keep our environment clean and green.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 33. "Poly Raja" Nukkad Natak at Elante Mall January 03, 2019

Rahat Society of the college organized a street play (Nukkad Natak) at Elante Mall to raise awareness about the environmental impact of polybag usage. The initiative aimed to motivate people to opt for eco-friendly alternatives, specifically encouraging the use of jute bags. Additionally, the society distributed jute bags to the public as part of their efforts to promote sustainable practices.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





ੴ  
**GURU GOBIND SINGH COLLEGE FOR WOMEN**

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



### 34. Swachhta Hi Sewa Campaign September 29, 2018

- NSS volunteers celebrated 'Swachhta hi Sewa' campaign on 29<sup>th</sup> September'18 by taking out a rally in and around the College campus stressing on keeping our environment clean.
- Volunteers also presented Nukkad Natak in the campus highlighting the importance of cleanliness.



**Rally on 'Swachhta hi Sewa'**

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh





# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 35. Dengue Awareness Drive September 22, 2018

One week Dengue awareness drive was carried out by the NSS volunteers from 15/09/2018 to 22/09/2018 in the adopted village, Kishangarh. They checked the standing water for the dengue larvae and put medicine in the coolers. Volunteers also made them empty the collected water in containers.



**Dengue Awareness Drive at Kishangarh**

*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## 36. WHO Hand Washing at Kishangarh, September 15, 2018

NSS volunteers conducted a session on cleanliness and personal hygiene at Government Middle School, Kishangarh on 15<sup>th</sup> September'18. Volunteers taught the school students the five steps of WHO hand washing technique.



*Jatinder Kaur*

Principal

Guru Gobind Singh College For Women

Sector 26, Chandigarh