



# **GOVT.HOME SCIENCE COLLEGE, CHANDIGARH NAAC GRADE:A**

**Ranked 46th in All India NIRF Ranking 2022  
by Ministry of Education**

## **Environment and Sustainable Initiatives Policy**

**Email:** [homescience-chd@nic.in](mailto:homescience-chd@nic.in).

**Website:** <https://www.homescience10.ac.in/>



**DISCLAIMER:** This document is not a legal document. It has been formulated to ensure environment friendly and sustainable practices on the campus. However, if any error is found, it will be corrected, if brought to the notice.

## ENVIRONMENT AND SUSTAINABLE INITIATIVES POLICY

The Environment and Sustainable Initiatives policy works to promote an ecosystem that is environment friendly and sustainable. Activities are conducted throughout the year to ensure these practices. Various initiatives to be undertaken by the cell are listed below. The college also has a Registered Environment Society *Harita* that works towards this endeavor.

### Clean Campus Initiatives

1. Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner.
2. Activities under 'Swachh Bharat Abhiyan' will be a key component of all the community work being done by NSS, NCC and Green Society volunteers of the college.
3. Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
4. Events such as poster and slogan competitions, essay writing, spoken word poetry, speeches, skits on 'Swachh Bharat' will be organized.
5. Rallies on themes connected with 'Swachh Bharat Abhiyan' in and around the college campus will be conducted to create mass awareness.
7. Remove all kinds of waste material like broken furniture, unusable equipment etc.
8. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
9. Conduct workshops on the 3Rs: Reduce, reusing and recycling of waste.
10. Commit to manage waste and maintain clean campus especially during college events

### Infrastructural Initiatives

#### ◆ Renewable Sources of Energy

To minimize and sustainably manage use of electricity. The college believes in reducing the consumption of electricity produced by non-renewable resources by switching to cleanenergy sources like solar energy for purposes like lighting the campus.

#### ◆ Energy Saving and Energy Efficient Equipment

We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college believes in using cleaner energy such as LED lighting.

#### ◆ Water Conservation through Rainwater Harvesting System

The college has committed itself to this effort to replenish the groundwater table by

practicing rainwater harvesting. This practice helps in the replenishment and recharge of the groundwater.

### **Waste Management Processes**

The following procedures will be undertaken to ensure college contribution in protecting the environment.

#### **Solid Waste Management**

With its aim to provide holistic education that also has a positive impact on the environment, the college will adopt practices that will mitigate the generation, and manage solid wastethrough the followingmethods:

- Systematically engage with the 3Rs of environment friendliness (Reduce, Reuse and Recycle).
- Collect paper waste produced on campus and collaborate withscrap dealers for recycling.
- Reduce solid waste by developing a technology-centric teaching and administrative model.
- Reduce use of paper by supporting digitization of attendanceand internal assessment records.
- Reduce requirement of printed books by updating the e-booksand e-journals collection of the college library.
- Encourage the students and teachers to use emails forassignment submissions.
- Take initiatives to spread awareness amongst students about
  - ✓ Food wastage and ways of minimizing it
  - ✓ Minimizing the use of packaged food
  - ✓ The habit of reusing and recycling non-biodegradableproducts
  - ✓ Organizing workshops for students on solid waste management.

#### **Liquid Waste Management**

- Maintain leak proof water fixtures.
- Minimize the use of water by constructing more Indian style toilets instead of western style toilets.
- Continued employment of a caretaker to take immediate steps tostop any water leakage through taps, pipes, tanks, and toilet flush etc.
- Reuse of wastewater generated by the Reverse Osmosis (RO) system in washrooms.
- Prevention of release and mixing of oil from the college canteen liquid waste in the municipal drainage system by use of Grease trap mechanism. This way the Biochemical Oxygen Demand is reduced inthe effluent waste water produced by the canteen.

## **E-Waste Management**

The college plans to strive towards:

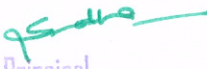
- More provisions for the disposal of the institutional e-waste.
- Collaboration with e-waste recycling companies to get electronicwaste recycled as well as participation in government initiatives such as Waste to Wealth
- Awareness amongst students about reduction of e-waste and environment friendly disposal practices for e-waste.
- Encouraging department and society level activities pertaining to e-waste management.

## **Awareness Initiatives**

Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation. This is why college supports and encourages awareness campaigns, seminars, workshops, conferences and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

## **Committee Members:**

1. Mrs. Ranjana Sharma – In charge
2. Mrs. Annu Dehriwal
3. Mrs. Pratibha Thapa
4. Dr. Shikha Garg
5. Dr. Reenu
6. Ms. Akshata Verma
7. Mrs. Gurjinder Kaur – Caretaker

  
Principal  
Government Home Science Collage  
Sector-10, Chandigarh