



E-WASTE MANAGEMENT POLICY



Post Graduate Government College for Girls Sector 42, Chandigarh

(A Premium Multi-Faculty NAAC Accredited Grade 'A' Institute)

Affiliated to Panjab University, Chandigarh

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1. Aim of the Policy

E-waste or Electronic waste is a term used for discarded electronic products either because their "useful life" is nearing end or has come to an end or they are damaged and no longer of use. Computers, laptops, LEDs, copiers, printers, projectors, fax machines, music players, microwaves, fridges etc. are common electronic products. These electronic products are made up of over 1000 materials and many of them are toxic. Materials such as chromium, cadmium, mercury and lead can leach into the soil and contaminate the air and waterways. Therefore careless dumping/ disposal of these electronic products is a cause of concern for both the environment and living being's health. As per a study, it is estimated that 95% of e-waste recycling in India is done by the informal sector at the cost of their health and the environment.

Post Graduate Government College for Girls, Sector-42, Chandigarh understands its responsibility towards mother Earth and humanity in particular and endeavours to ensure environmental conservation and protection from the effects of e-waste. The college recognizes the need to dispose of e-waste in a safe manner and follow clear guidelines on e-waste management.

2. Objectives

- i. To minimize generation of e-waste at source and encourage repair, reuse and recycling wherever possible.
- ii. To sensitize stakeholders about e-waste and its impact.
- iii. To sensitize the stakeholders to reduce and reuse e-waste equipment in preference to disposal.
- iv. To sensitize the stakeholders on rightful disposal and handling of e-waste on a sustainable basis.
- v. Environmentally safe & sound recycling by channelizing e-waste to registered e-waste recyclers.
- vi. To ensure the safe handling of e-waste in the campus.
- vii. Collaborate with NGOs and Government agencies to organize collection drives for the campus.

3. Scope of the Policy

This policy is the procedure of managing e-waste in Post Graduate Government College for Girls, Sector 42, Chandigarh. For e-waste management the college follows the guidelines of “Chandigarh Administration Guidelines for disposal of obsolete / unusable IT and Electronic equipment” [guidelines-obsolete (chandigarh.gov.in)] issued by the Department of Information Technology, Chandigarh Administration. This procedure is applicable within the campus of Post Graduate Government College for Girls, Sector 42, Chandigarh. Its scope covers channelizing rightful disposal of all electronic/IT equipment and devices resulting in the generation of e-waste from the activities of the Principal, teaching & non-teaching staff and the students within the college.

4. Policy statement

The college will adopt the rightful and formal approach with responsibility for e-waste management. It will follow a ‘waste hierarchical approach’, i.e. to reduce, reuse, recycle and recover waste products in preference to the disposal of waste to landfill. The college requires all the stakeholders making use of the premises to comply with this policy.

5. E-Waste Policy Implementation Plan

The Department of Higher Education, Chandigarh Administration is the apex body for all administrative decisions for Post Graduate Government College for Girls, Sector 42, Chandigarh. “Chandigarh Administration Guidelines for disposal of obsolete / unusable IT and Electronic equipment” issued by the Department of Information Technology, Chandigarh Administration is followed for disposal of e-waste. Department of Higher Education, Chandigarh Administration has constituted an apex level committee for all government educational institutes of Chandigarh.

Apex Level Committee:

- The committee is constituted by the Department of Higher Education.
- All the proposals for disposal of e-waste are sent to this committee.
- The committee calls for a meeting of its members and all representatives from

concerned institutes and in adaptation of guidelines for disposal of obsolete / unusable IT and Electronic equipment issued by the Department of Information Technology it approves/ disapproves the proposal.

College Level Committee: E-waste management committee constituted at college level is responsible for:

- Receiving requests from various departments of the college for disposing off their obsolete electronic/ IT equipment.
- Identifying whether the electronic/ IT equipment is fit for disposal as per the Chandigarh Administration guidelines for disposal of obsolete / unusable IT and electronic equipment issued by department of Information Technology.
- To advise for repair and continuity of use in case the electronic/ IT equipment does not seem fit for disposal.
- To send the proposal for disposing off of the equipment found fit for disposal to the apex committee.
- To collect all the electronic/ IT equipment to be disposed off from the concerned department.
- To correspond with DHE and DIT to work out on the modalities of e-waste disposal and to schedule the lifting of the e-waste from the campus by the registered vendor as allocated by the DHE/DIT.
- To ensure lifting of the e-waste from the campus by the assigned registered vendor.
- To keep record of the e-waste disposed off and submit the copy of the same to the Principal so that purchases could be made to overcome the shortage because of disposal.
- Minimize the unintended consequences due to improper e-waste handling.
- Review inputs from all stakeholders.

6. E-Waste Management – Social Responsibility

In addition to management of the e-waste generated within the college premises, the college as an initiative under social responsibility also creates awareness among the college staff and students about e-waste management. The ‘Srishti’ society and ‘Single Use Plastic Prohibition’ society of the college undergo various workshops/seminars/awareness programmes to sensitize the staff and students about the impact of e-waste and about the right methods of its disposal. Electronic waste recycling bin has also been placed in the college campus under the aegis of ‘Mission Waste to Wealth’ in collaboration with ‘Swarmani’ Youth Welfare Association, Dept. of Environment, CPCC and MC, Chandigarh Administration, UT. It functions exclusively for collecting discarded e-waste.



Electronic waste, plastic waste and glass waste segregation unit

An interactive session by ‘Karo Sambhav’ on ‘E- Waste Management’ was organized on 20th September 2022 for the stakeholders. Karo Sambhav is a Producer Responsibility Organization (PRO) authorized by the Central Pollution Control Committee (CPCC) and is committed to transforming the way e-waste is managed in India by putting accountability, transparency, and trust in the system. The resource person Mr. Nagender Pratap Singh, Assistant Manager with Karo Sambhav talked about e-waste, its impact and how to manage it.

Volunteers collected e-waste from college students, teaching & non-teaching staff members, from their homes and neighbourhood and all the waste was handed over to karo sambhav through 'swarmini' for safe disposal.



Convener and student volunteers also attended the training session on safe disposal of e-waste conducted by 'Swarmani' Youth Welfare Association, Deptt. of Environment, CPCC and MC, Chandigarh Administration, UT.

DISCLAIMER

The '**E-Waste Management Policy**' is not a legal document. It has been created solely for reference purpose of stakeholders of Post Graduate Government College for Girls, Sector 42, Chandigarh. The college reserves the right to amend the policy as and when required. All efforts have been made to avoid errors and omissions. However, any error or omission made inadvertently would be rectified if brought to the notice of the authorities.