



KHALSA COLLEGE OF EDUCATION

Ranjit Avenue, Amritsar (Punjab)

Re-accredited 'A' Grade by NAAC *Recognized by NCTE & UGC under Section 2(F) and 12(B)



7.1.3

INSTITUTIONAL WASTE MANAGEMENT PRACTICES

- 1. Segregation of waste**
- 2. E-waste management**
- 3. Vermi-compost**

The institution disposes of all types of wastes responsibly by using proper waste segregation mechanism at the source by converting it into value added environment friendly product. Following practices are implemented in this regard:

1. Segregation of waste

It is divided into three parts:

- Solid Waste
- Liquid Waste
- E-Waste

a. Solid Waste Management:

- Waste segregation is done at college level. Blue (for dry waste) and Green (for food waste) garbage bins are placed at several locations.
- Waste generated in the campus like old newspapers, used papers and files, etc. are given for recycling to external agencies and are also reused by Fine Arts students for making best out of waste, collage making, making paper mash, flower vase, sitting couches, decoration pieces, etc.
- Paper file covers in good condition are saved and used by teachers for keeping different circulars, lab bills, notes, etc.
- Garbage Collection Vehicle from Municipal Corporation collects un-reused or recycled waste daily from various collection points in the campus
- Leaf litter is allowed to decompose systematically over a period of time to be used as manure for the gardens in compost pits in the campus where the garden waste is converted into manure and utilized for gardens.
- Vermi Compost arrangements are also made to convert solid waste into fertilizers and manure.
- Awareness programs are initiated on waste management for students and staff as well.



Principal
Khalsa College of Education
Ranjit Avenue, Amritsar

RIGHT STEP TO BRIGHT FUTURE
Segregate your waste

DRY WASTE



WET WASTE



SOLID WASTE MANAGEMENT AT COLLEGE LEVEL



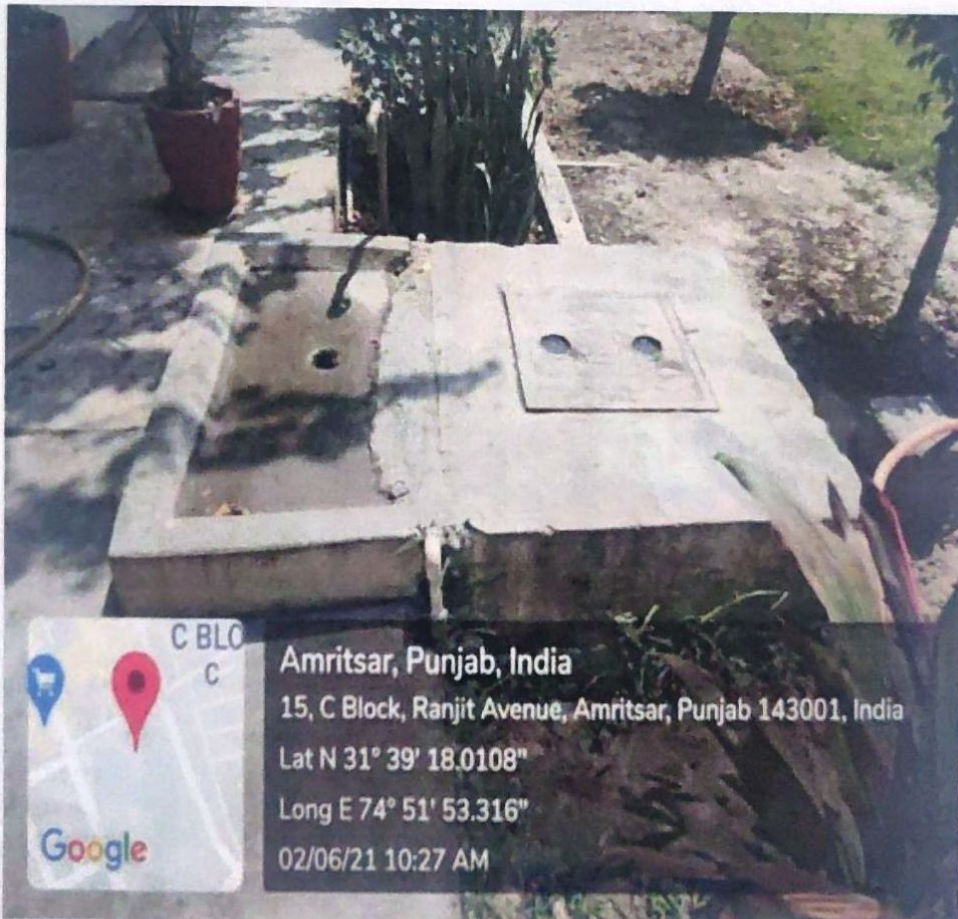
SPDhelle

Principal
Khalsa College of Education
Ranjit Avenue, Amritsar

b. Liquid Waste Management:

- Proper drainage system is available in the college to avoid stagnation.
- Liquid waste from the points of generation like the canteen, home science lab, office kitchen and toilets etc. has underground drainage facility to provide ecologically aesthetic environment.

LIQUID WASTE MANAGEMENT IS EVEN BETTER THAN RECYCLING



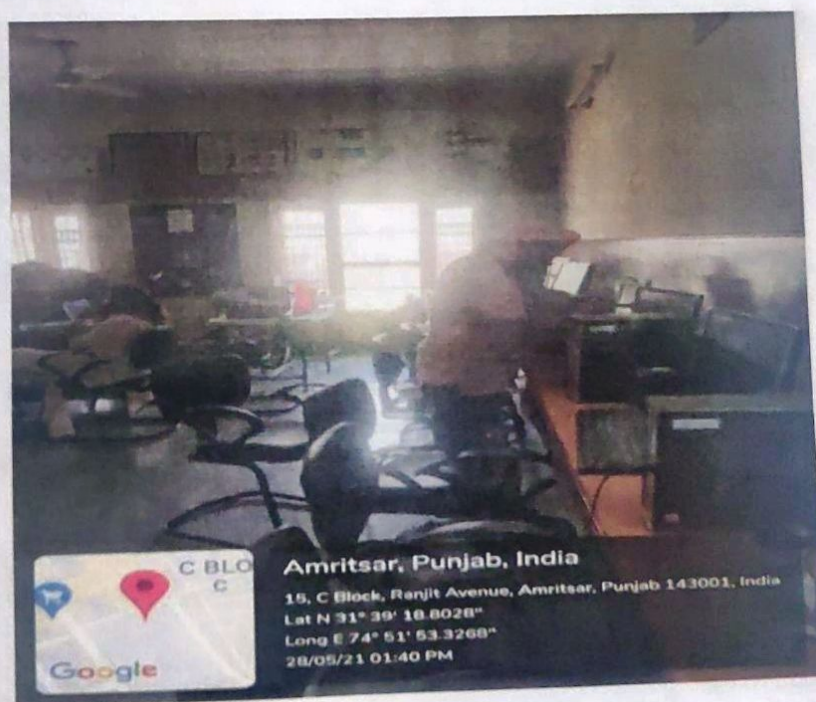
S. P. Singh

Principal
Khalsa College of Education
Ranjit Avenue, Amritsar

2. E-waste management:

- Electronic goods are put to optimum use; the minor repairs are set right by the laboratory assistants and the major repairs are handled by the outside Technical Assistance.
- UPS and inverter batteries are recharged / repaired / exchanged by the suppliers.
- Waste compact discs and other disposable items are used by students for decoration during college fests as a creative means.
- Old version computers are transferred to the sister institutions run by Khalsa College Charitable Society as well as other schools nearby.
- The major e-waste such as instruments/ equipment's like printers, computer, electronic gadgets, circuits, kits have been written off on regular basis.
- Awareness programs are initiated on e-waste management for students and staff as well.

E-RASE YOUR E-WASTE



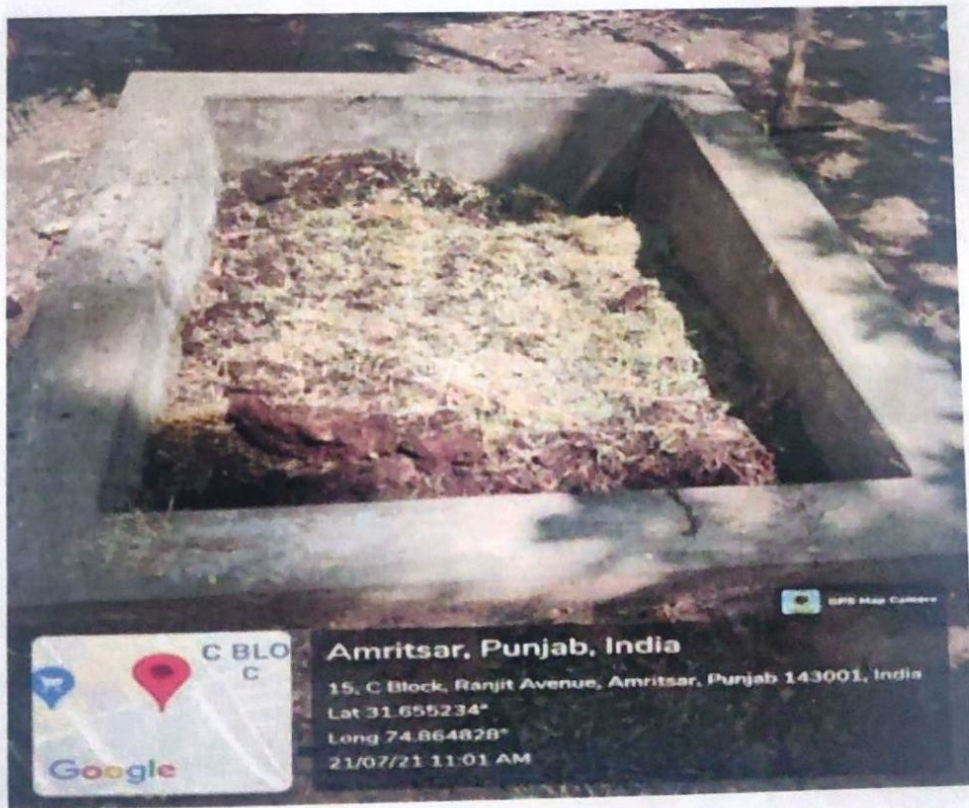
E-WASTE MANAGEMENT AT COLLEGE LEVEL

S. P. Dhillon
Principal
Khalsa College of Education
Ranjit Avenue, Amritsar

3. Vermi-Compost:

Vermi Compost unit is established within the college campus. To prepare vermi composting college uses biodegradable waste collected from the campus, dump it into the vermin compost unit to convert it into fertilizer and is used for the purpose of gardening in the campus. Worms to be added are brought from the khalsa college farms and Amritsar Pingalwara Farms.

VERMI COMPOST PIT



S. Singh
Principal
Khalsa College of Education
Ranjit Avenue, Amritsar