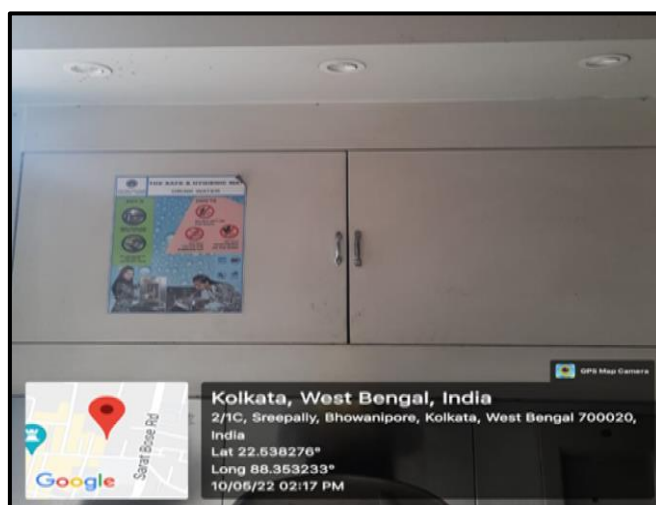


### 7.1.2: The Institution has facilities and initiatives for

- Alternate sources of energy and energy conservation measures
- Management of the various types of degradable and non-degradable waste
- Green campus initiatives
- Disabled-friendly, barrier free environment

#### **Alternate sources of energy and energy conservation measures**

1. Sensor-based energy conservation
2. Use of LED bulbs/ power efficient equipment



The entire campus has energy saving LED lights installed. The washrooms have sensor activated lights.

#### **Management of the various types of degradable and nondegradable waste**

The institution uses updated techniques in the disposal of waste.

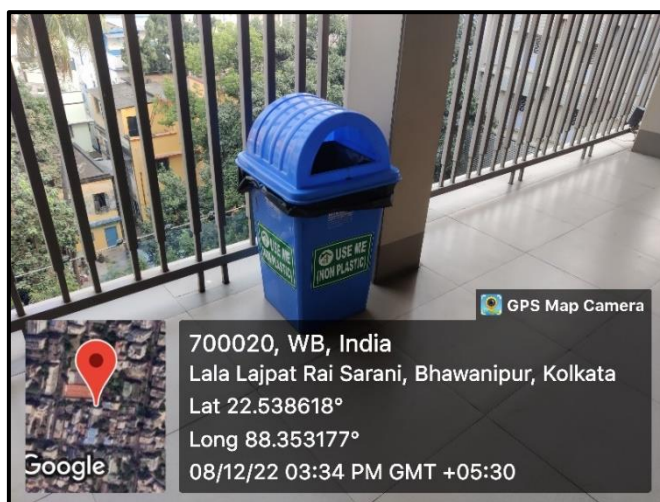
1. Solid Waste: The College disposes of all wastes, whether solid or otherwise, in a scientific manner and ensure that it is not released directly to the environment. Recycled paper is used for in-house purposes.
2. Liquid Waste: Practical labs like Chemistry have taken measures to ensure that all the chemicals are diluted before discarding in the wash basin.  
Glassware used in the laboratory is washed and rinsed with the least quantity of water and placed in the liquid waste container.
3. E-waste Management: Awareness programmes are initiated on e-waste management. The cartridge of the laser printer is refilled outside the college campus UPS batteries are recharged/repaired/exchanged by the suppliers.

The Physics laboratory generates solid e-waste containing diodes, chips, transistors, dry cells etc. which are segregated, collected in separate bags and labelled.

4. Hazardous Waste Management: The College ensures that the campus environment is free of pollution.

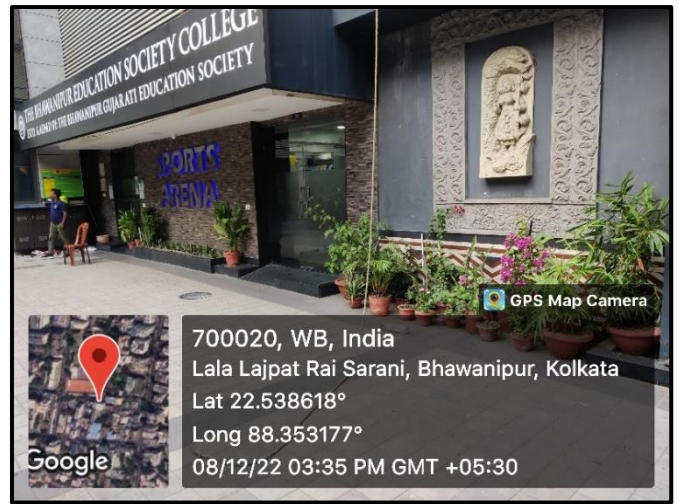
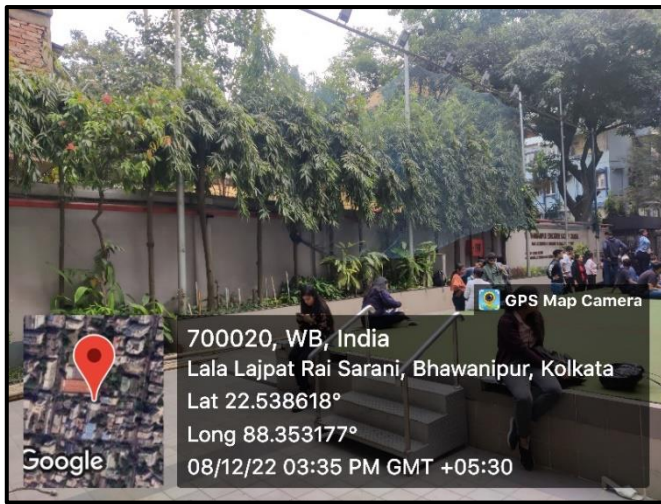
In the Chemistry Lab: a) Chemicals used in the lab for the reaction are not discharged into the environment, but rather stored in sealed containers.

b) Repeated distillation of used solvent may be done to reduce solvent waste, thereby minimising pollution.



### Green campus initiatives

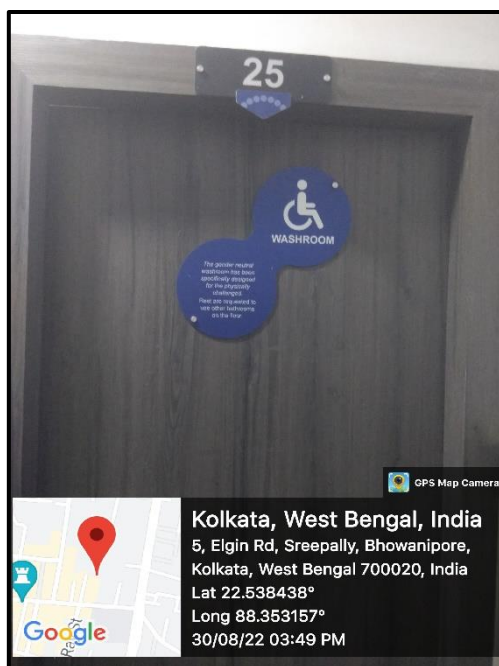




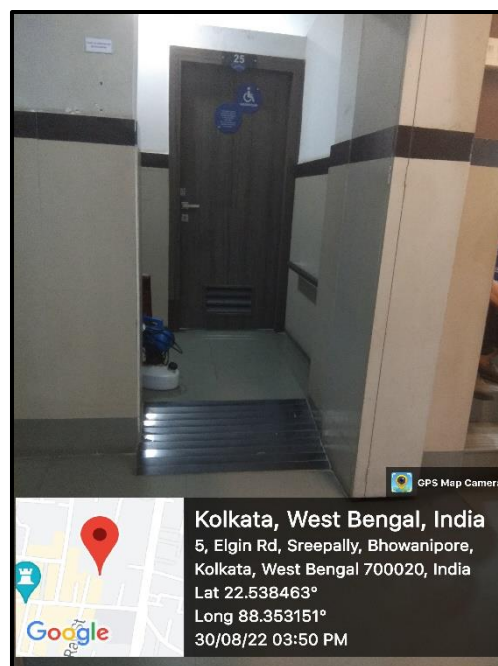
### Disabled-friendly, barrier free environment

The college is equipped with

- Disabled friendly washroom
- Ramp for easy access
- Elevators for easy access to classrooms
- Wheelchair

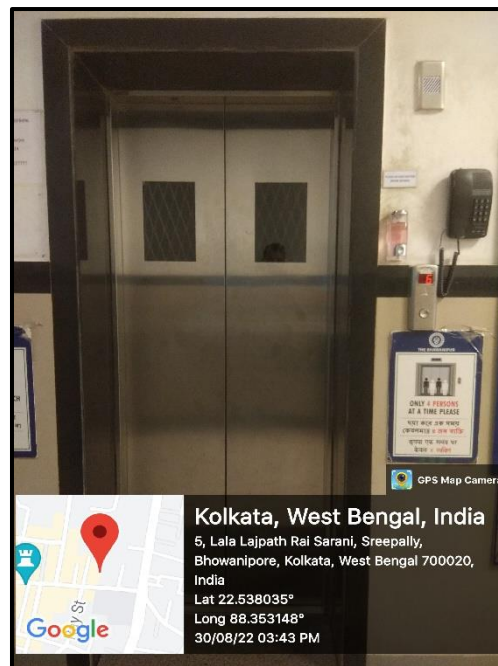
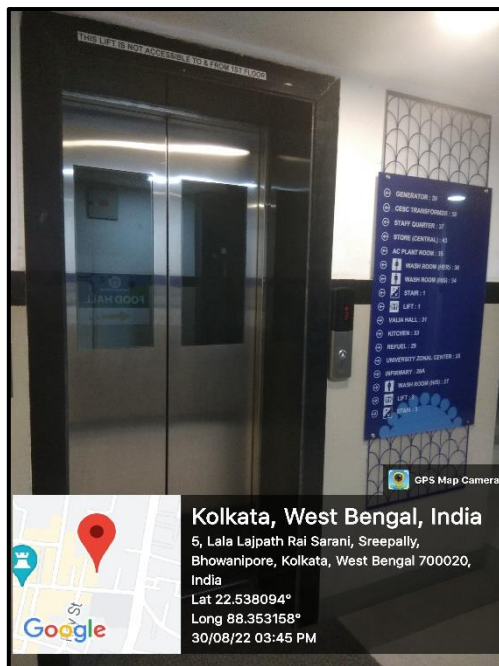


Disabled friendly washroom

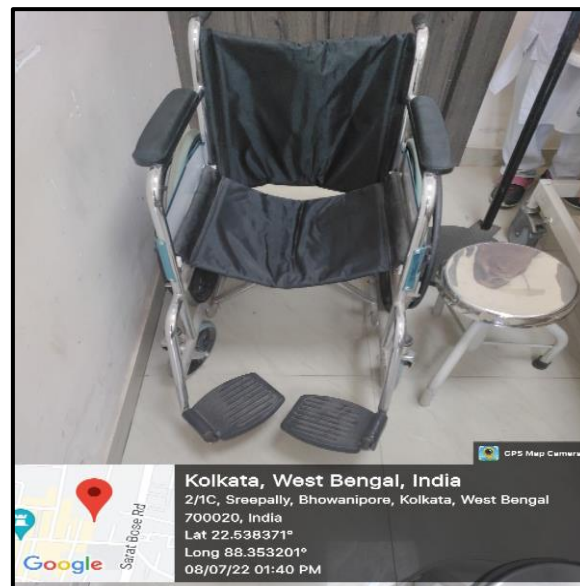


Ramp for easy access to washroom





Elevators for easy access to classrooms



Wheelchair