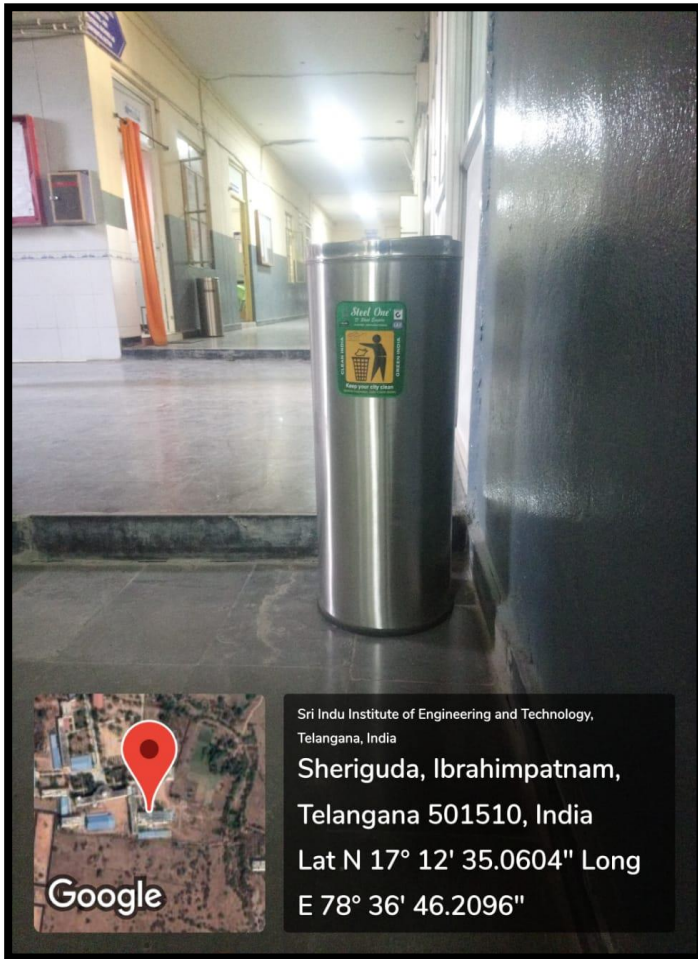**7.1.3. Facilities In The Institution For The Management Of Degradable & Non Degradable Waste**

Solid Waste Management:

Sri Indu Institute practices the separation of Solid Waste and its effective management in the campus. The waste bins are placed separately for dry and wet waste at every corner of the Campus, Corridor, Wash Rooms and Common Rooms.

Steel Dust Bins are provided in Class rooms and Corridors

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Wet and Dry Bins

The Green-colored dustbins are meant for Dry and biodegradable wastes. Blue dustbins are meant for wet waste, disposal of plastic wrappers and non-biodegradable wastes, papers and glass bottles. Cleaning or purging of the dustbins is being done periodically every day.

We are preparing organic manure from the waste vegetables peels, fruit juice point and trodden leaves from the college canteen kitchen. While Leftover food from the college canteen will be collected and given to Cattle field in Nomula Village, Cattle field gives us dung in return to produce biogas from plant in college. The Solid waste is collected and dumped in the biogas plant to convert waste to Energy.

The college canteen consciously makes an effort to reduce the use of plastic and uses the steel utensils instead for serving food.

Liquid Waste Management:

The institute practices separation of waste water into fresh water from wash rooms and water from laboratories. Effective reuse of waste water from RO plant is being used for irrigating the green areas. Recycled water is used for flushing of toilets and watering the gardens.
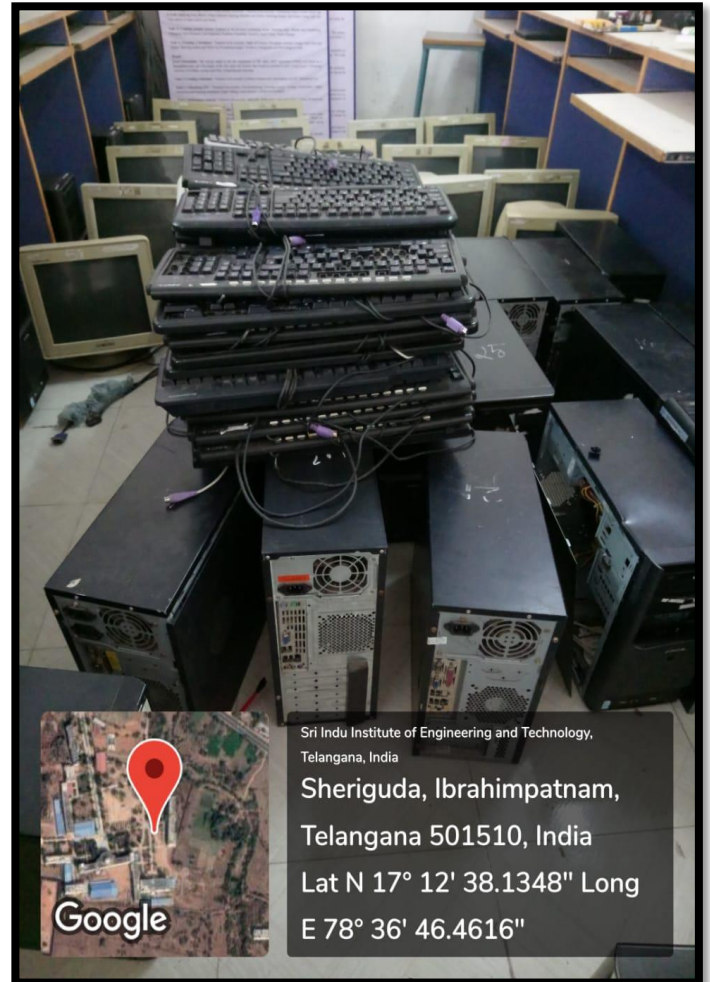

RO plant with storage tanks

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E-Waste Management:

E-waste generated is given to the authorized dealers who purchase the scrap and reuse the useful components. Apart from this, the electronic and electrical instruments under repair are given to the students during the lab sessions to dismantle and reassemble, which help in application oriented learning.

E-Waste is stored in a room

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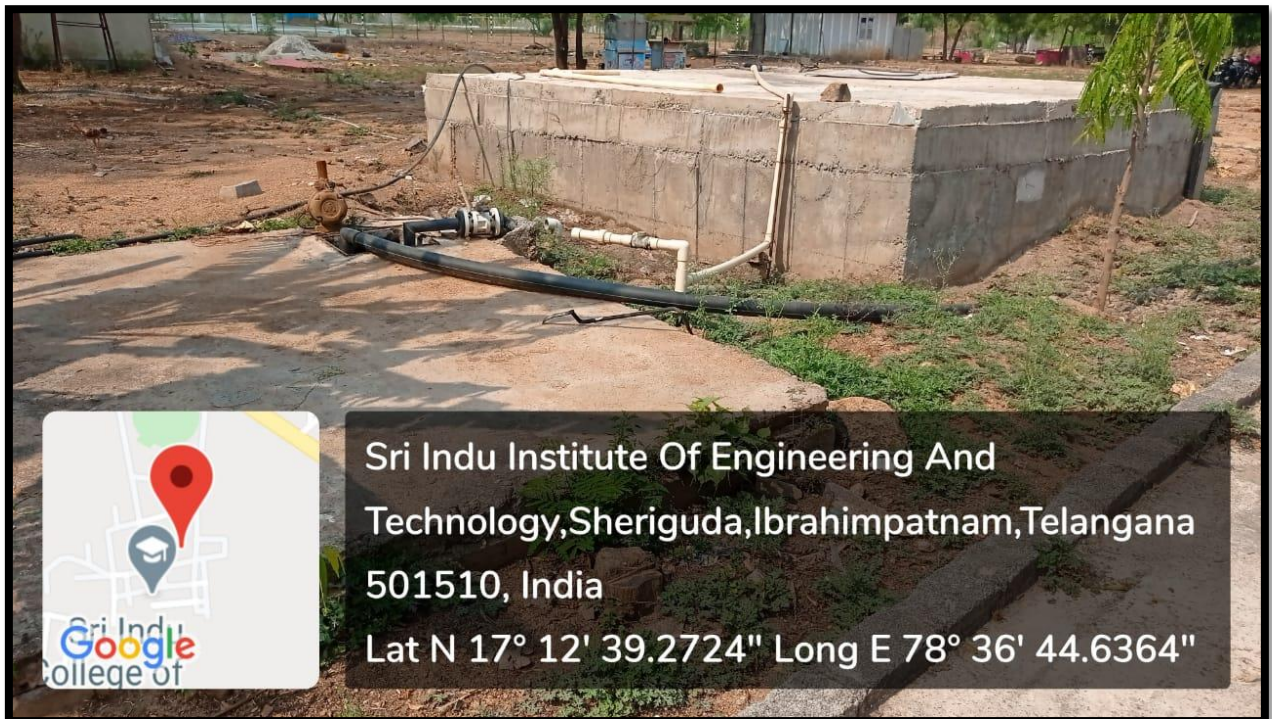**Campus Ph: 9640590999, 9347187999, 8096951507.**
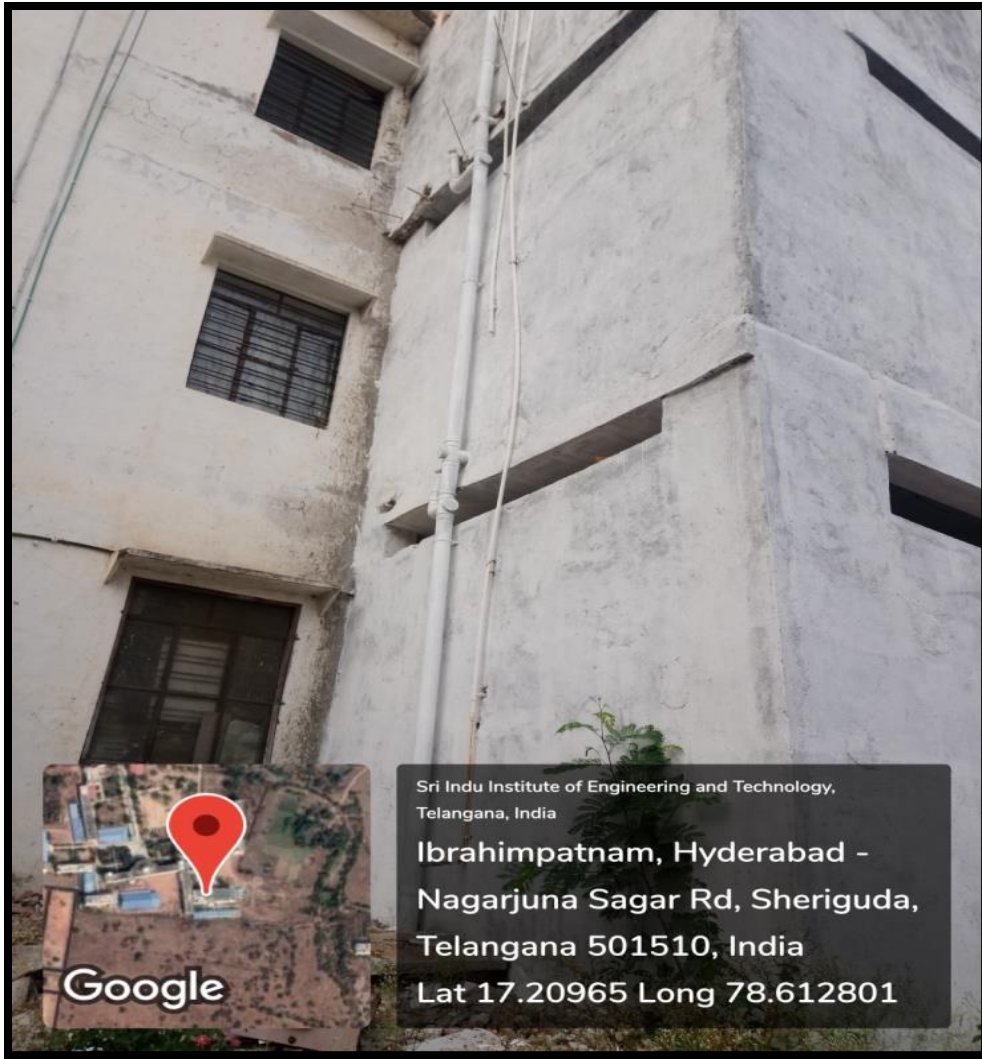
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Waste Recycling System:

Waste water recycling is considered as a part of green building system. Water from the washbasins is the least polluting source of waste water. It handles the liquid wastes and makes it suitable for reusing. Recycled water is used for toilet flushing and gardening.

Sheriguda, Telangana, India
Sheriguda, Ibrahimpatnam,
Telangana 501510
Lat N 17° 12' 37.0008" Long
E 78° 36' 47.7792"

Waste water pipelines

Storage tank

Hazardous Chemicals and Radioactive Waste Management:

Most of the chemicals are non-hazardous in our laboratories. In certain instances, hazardous chemicals are stored in preparation room, away from the reach of students and are diluted after the experiment. Lab In-charges take care of the chemicals and safety measures in the laboratory are strictly followed.

Hazardous Chemicals are kept separately in the store room

Preparation room