***7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)***

* Solid waste management: Details Below
* Liquid waste management: Details Below
* Biomedical waste management: N/A
* E-waste management: N/A
* Waste recycling system: Details Below
* Hazardous chemicals and radioactive waste management: N/A

**Solid & Liquid Waste Management:**

**Sewage Treatment Plant (STP):** Sewage is a combination of water and waste which contains organic and inorganic solids from various establishments such as commercial, industrial, or residential etc. Hence, cleaning up of wastewater is very much required. STP eliminates harmful contaminants in the most economical manner and provides a healthier environment.

* 1. STP is proven technology which offers reliable performance at all time.
* 2. Sewage treatment plant preserve natural environment against pollution.
* 3. STP meet the standards for emission of pollutants set by the Government & avoid heavy penalty.
* 4. Simple and easy installation, low operation, and maintenance of plant
* 5. Installation of sewage treatment plant reduces risk to public health and the environment.

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**Waste Treatment System (WTP):** Water treatment is, collectively, the industrial-scale processes that make water more acceptable for an end-use. Few benefits of WTP system are.

* Provides clean, safe water processed.
* Beneficial to the environment
* Save water.
* A way to minimize waste.

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