



“Empowerment through quality technical education”

**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**

(Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University).

AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGPO15720

(Accredited by NAAC)

**7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste.**

1. Geo-tagged photo of Solid Waste Management
2. Geo-tagged photo of Liquid Waste Management
3. Geo-tagged photo of E-Waste & Plastic Waste Management



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# **1.**

## **Solid Waste Management**



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## Solid Waste Management



### BIO GAS PLANT

There is bio gas plant which is located behind college canteen. The food wastage from the canteen is used as effluent for this plant. The capacity of plant is 7.5 kg and it produces 3.5 kg of gas every day. This will helps in 2 hours of burning with 6 inch burners.



Dustbins are located in the campus at various locations. There is separation of waste for wet and dry waste.



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## **2.**

# **Liquid Waste Management**



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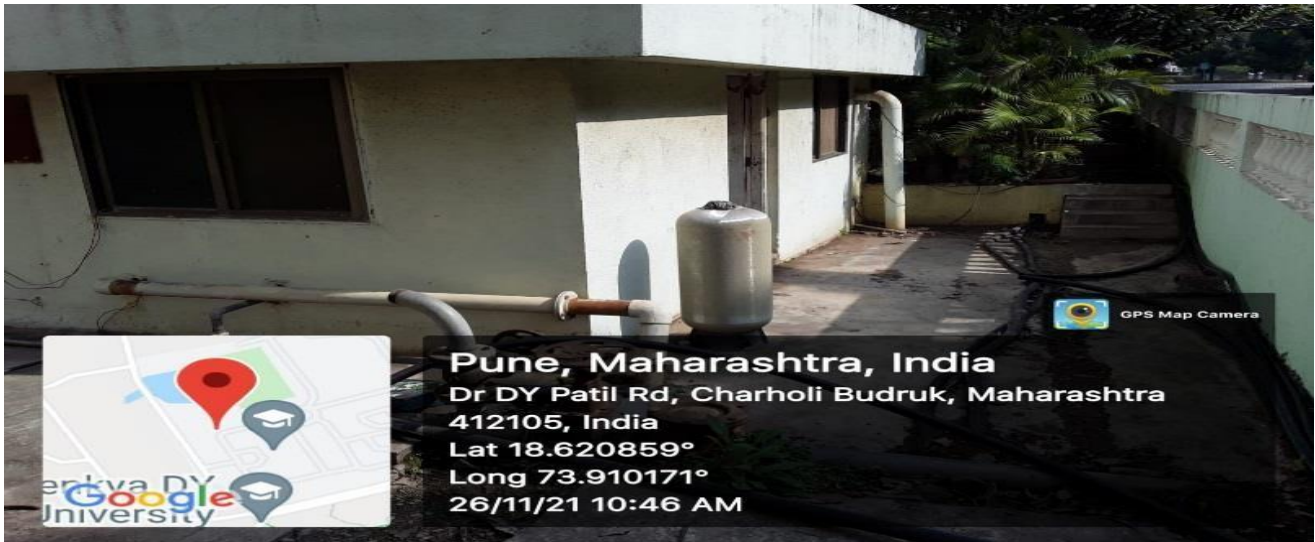
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# Liquid Waste Management



The liquid waste in the campus is treated in the STP which is centrally located in the campus. After treatment this liquid is disposed in the two ways. One is in the lake and other is reused for gardening purpose.



Lake where sewage treated water is disposed



Water Supply system for gardening



The treated water is supplied to gardens located



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### **3.**

## **E Waste Management and Plastic Waste Management**



**E Waste and Plastic Waste Management by External Agency Keshav Sita**