

SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA

Management of various types of degradable and non-degradable waste

7.1.3

Shri R.L.T. College of Science, Akola has following facilities for Management of various types of degradable and non-degradable waste:

Geo tagged photographs of the facilities:

Solid waste management	
 <p>Biogas plant at the Girls hostel is a best technology for the treatment of kitchen and dining waste.</p>	 <p>Vermicompost: Various organic wastes mainly Garden waste is used as substrates for the preparation of Vermicompost in college premises.</p>
Liquid waste management	
 <p>Waste water to soak pit through underground drainage from P.G. Laboratory of Chemistry.</p>	

Biomedical waste management

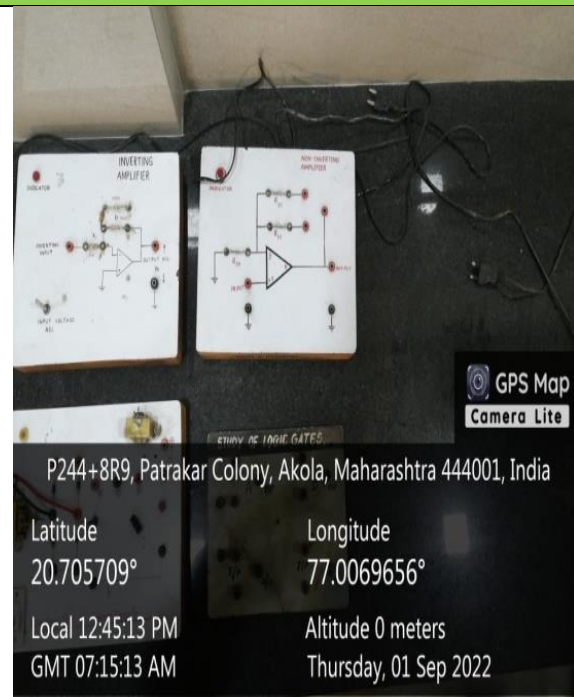


In Microbiology laboratory used media are properly autoclaved before disposal.



Solid and dry waste material is packed into biohazards bag after disinfection and handed over to waste collection vehicle of Akola Municipal Corporation.

E-waste management



Physics department constructed fabricated experimental Kits using E Waste



Repairing computers and printers by laboratory attendant in Computer Department

Waste recycling system



Notice boards from broken furniture



Poster stands from broken furniture



Parking stands from broken furniture



Oil cans are reused for making bird's nests.

- Hazardous chemicals and radioactive waste management:** Laboratories hazardous chemicals waste used to segregate separately from incompatible chemicals waste. Oxidizers used to be isolated from oxidizable materials and dehydrating agents.
