

A. V. COLLEGE OF ARTS, SCIENCE & COMMERCE



Gagan Mahal, Hyderabad -500029

(Affiliated to Osmania University, Hyderabad, Telangana)

Facilities for the management of degradable and non-degradable waste

1. Solid Waste Management: hoods



2. Chemistry labs- exhaust fans and fume hoods



3. Bio Enzymes preparation



4. Composting:



5. Vermicompost:



6. Bio-medical Waste Management:



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Facilities for the management of degradable and non-degradable waste

Solid Waste Management:

- Solid wastes like broken glass beakers, test tubes, rubber tubes, etc. are collected from the labs and disposed of separately through GHMC.
- There is a provision of small segregating bins for students to dispose of the waste at a few designated points in the college campus where students assemble commonly.
- Chemistry labs are equipped with exhaust fans and fume hoods.
- Bio Enzymes are prepared & used for cleaning. Bioenzyme preparation was initiated by the green committee on a small scale
- **Composting:** We have one ground compost manure pit and two metal mesh bins where we dump all the solid biodegradable waste materials. Wire mesh composter used to convert greenery waste to humus which is used as manure.
- **Vermicompost:** Vermicomposting of biodegradable solid waste is taken up by the B.Sc Zoology students

Bio-medical Waste Management:

Sterilization in labs is performed by autoclaving (for decontamination) and hot air oven (for sterilisation) for the culture media waste and are properly disposed of.

E-waste Management:

1. MoU with waste ventures
2. Optima

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