



S.R.R. & C.V.R. GOVT. DEGREE COLLEGE

(Autonomous)

NAAC accredited with 'B+' Grade

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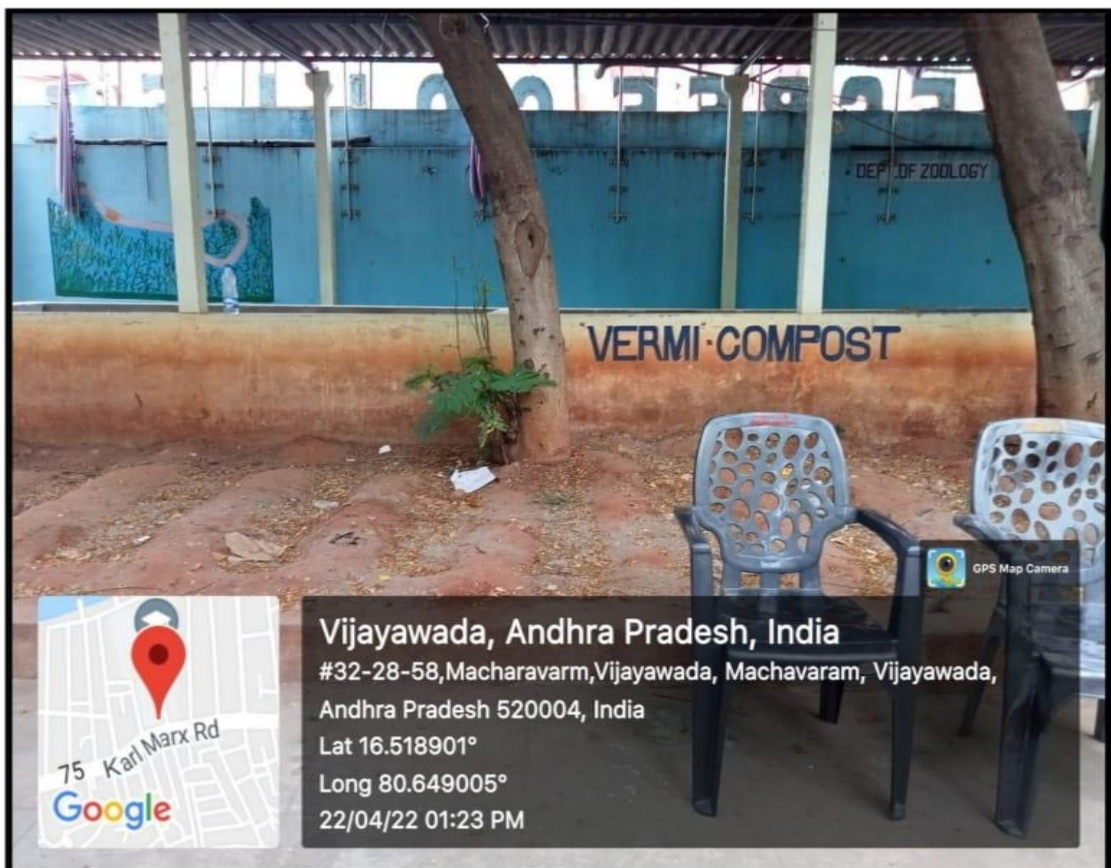


The e-facilities in the institution to manage the waste

Waste recycling system

Vermi compost Unit

College has been adopted a zero waste approach for biodegradable material. Fallen leaf material collected in the college premises used to prepare vermicompost. Nearly 20 kg of litter is accumulated and will be used making vermicompost.



Preparation of Vermicompost Bed



E-WASTE MANAGEMENT

E-Waste collection Bin

Department of Physics had made a MoU with “Green wave solutions”, Vizag to dispose the e-waste of the college. A Bin is arranged to deposit the e-waste and once the bin is filled, it will be collected by the green wave solution for recycling



SOLID WASTE MANAGEMENT

Colour coded Bins: Blue (dry waste),



Examples of the Non degradable substances

1. Glass
2. Plastic
3. Metals
4. Hazardous substances
5. Pesticides
6. Fibers
7. e-Waste
8. Artificial rubber
9. Artificial polymers, etc.

Green (wet waste)



Examples of the **Bio-degradable** substances

1. Paper
2. Food waste
3. Human waste
4. Manure
5. Sewage sludge
6. Slaughterhouse waste
7. Dead animals and plants
8. Hospital Waste, etc.

Biomedical waste management

Biological waste is any material that contains or has been contaminated by a biological agent. Biological waste includes, but is not limited to, Petri dishes, pipettes, culture flasks, syringes, needles, and bacterial cell culture media. All biological waste (non infectious and infectious) generated during practicals must be deactivated by autoclaving or chemically treated before disposal.



Liquid waste management

The waste water which comes from RO is diverted to a ground water pit.



The excess water from the main tank is directly connected to the Garden.

