



Shri Dhaneshwari Manav Vikas Mandal's

# Sau. Shantadevi Vedprakash Patil Ayurved College & Research Institute

(Recognised by AYUSH Ministry-New Delhi,  
Govt. of Maharashtra & Affiliated by Maharashtra University of  
Health Sciences, Nashik)

*Dr. V.K. Patil*  
(President)



*Dr. Manikrao Kulkarni*  
(Principal)

**7.1.4:** Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste

The Ayurved College prioritises environmental sustainability and efficient waste management. The green campus of the institution safeguards its surroundings, ensuring a pollution-free environment. The institution has a well defined environmental strategy that emphasises Rain Water Harvesting, Tree planting during June and July, Aqua secured drinking water facilities, and a pollution-free campus. The College implemented the use of Solar Energy on its campus. The institute has installed solar water heaters in the girls' hostel. The institute has also established a Green Audit committee. Furthermore, awareness is fostered via the organisation of roadshows and rallies addressing diverse environmental and health concerns.

1. solid Waste management All labs, cabins, and hallways on the college campus are equipped with dustbins. Laboratories have designated separate receptacles for the disposal of dry and moist waste. Utilising dustbins ensures a campus that is devoid of litter. The digitalization of the process has minimised the amount of paper that is wasted. The college also affixed warming stickers on each photocopy/printing machine as a means to decrease use. The operating methods are completely digitised. To use the 'Use me' waste receptacle on the college premises for the purpose of maintaining cleanliness on campus.

2. The institution has implemented a drainage system to handle the disposal of liquid waste produced by different departments. The establishment has a Sewage treatment facility.

3. Waste management: The hospital generates a significant amount of biomedical waste materials. An annual permit is obtained from the local corporation. Stringent measures are implemented for the appropriate handling and disposal of biological waste. The biomedical waste, including cotton pads, blood, needles, and IV sets, is collected by individuals and then handed over to the municipal corporation.

4. Electronic waste management The college and hospital are equipped with a plethora of technological devices, including computers, mice, printers, and more. The e-waste item is sent to the shops department.

5 .Management of waste recycling The college has a sewage treatment facility that handles all effluent.

6. Management of dangerous substances and radioactive waste Each laboratory is furnished with Standard Operating Procedures (SOPs) and guidelines for laboratory safety. The students get comprehensive training in first aid and emergency care to effectively respond to a wide range of circumstances.

First aid kits are permanently installed in the administrative office, indoor stadium, and all labs. The chemicals are disposed of in accordance with the requirements for biological waste management. They are entrusted to the hospital's collecting contractor. Exhausted, used chemicals are discharged into dedicated drainage channels established by the hospital.



  
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