



Pune District Education Association's

# ANNASAHEB MAGAR MAHAVIDYALAYA

Hadapsar, Pune - 411 028 ☎ 020 - 2699 0376 Fax. : 020 - 2699 0353

E-mail : plasma\_amm@yahoo.co.in • Website : www.amc.pdeapune.org

Affiliated to Savitribai Phule Pune University • Id No. : PU/PN/ASC/029/1971 • Jr.Coll.No. 11.15.005 (Mah.)

• Re-Accredited by NAAC at 'B' Grade • Best College Award by Savitribai Phule Pune University

Managing Trustee

Outward No. : AMMH /

Date :

President  
**Ajit Pawar**

## Report of Management of various types of degradable and non-degradable waste

Vice President  
**Rajendra Ghadge**

2018-19 to 2022-23

Hon. Secretary  
**Adv. Sandeep Kadam**  
Senate Member  
Savitribai Phule Pune University, Pune

**a. Solid Waste Management:** Garbage segregated as Dry waste and wet waste, separate dustbins were providing in different areas on campus. In laboratories bins are clearly labeled for glass, paper, plastic, and for organic waste. Reuse of waste material: Show pieces / articles were prepared by students from waste materials. Vermicompost unit is active and maintained in the campus using plants waste, Organic waste, like food scraps from hostel, canteen, plants and lawn. Prepared Vermicompost used as a fertilizer for plants grown in campus. Re use of paper - System is evident. Both sides of paper are used. E-book system is used. Hazardous chemicals are carefully handled at Chemistry, Microbiology, Botany and Zoology laboratories. Institute has MOU with biofertilizers making organization. In Microbiology decontamination of pathogenic solid waste is done using autoclave. Good initiative taken by college towards use compost of solid waste and its effective use for fertilizer and biogas.

Treasurer  
**Adv. Mohanrao Deshmukh**

Dy. Secretary  
**L. M. Pawar**

**b. Liquid Waste Management:** Effluent treatment plant (ETP) Installed on campus. Chemical liquid waste generated in Chemistry, Physics, and Microbiology laboratories is collected and treated in Effluent treatment plant (ETP).

Principal  
**Dr.Nitin Ghorpade**





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Principal  
**Dr.Nitin Ghorpade**


**c. Plastic Waste Management:** For plastic collection separate dustbins were provide in different areas on campus. Plastic waste in the campus and off the campus is collected. Collected plastic handed over to registered recycler “**Sagar Mitra Foundation Trust**” for recycling and disposal. MOU with “Sagar Mitra Foundation Trust” is renewed in years 2022-23.

**d.Biomedical Waste Management:** Decontamination of pathogens, objects contaminated by pathogens performed in Microbiological laboratory using all safety measures. Decontamination of all waste generated in microbiological laboratory get done by the use of decontaminating solvents, chemicals and also killing pathogens in autoclave. Then all decontaminated material is discarded. Sanitary pad destroyer (Incinerator) has installed in college campus and student ladies hostel.

**e. E-Waste Management:** e-Waste dropping boxes set up in Computer Science Department and in Library. Collected E-waste is handover to Poonam Eco-vision Foundation (registered recycler for recycling and disposal). Whenever Department of Computer Science upgrades computer system, old systems are handed over to other departments and PDEA, Parent Institute, for distribution to the schools, as their requirement can be fulfilled with these system. Machines which are not in working conditions, revived by replacing required spares parts from other non-working machines having some functional spare parts. Old Batteries of back-up system are replaced under buy back scheme. Students prepared articles from e-waste.

  
**Co-ordinator**  
**IQAC Committee**  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.



  
**Principal**  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.