



S.A.S. GOVERNMENT DEGREE COLLEGE NARAYANAPURAM, WEST GODAVARI DISTRICT-534411 (AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARA)

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E-waste management:

College follows the standard protocols on e-waste management and conducted sensitization programs to students and staff.

College follows the guidelines issued by commissionerate of collegiate Education for identification recycling and disposal of e waste generated at the college.

Animal verification committees are constituted every year to identify on the absolute ear n beyond repair electronic equipment like computers printers, refrigerators and UPS etc.

The identified e waste of the colleges is handed over to the district level e west committee and Andhra Pradesh state technology service (APAP) agencies for disposal.

During the last 5 years 50 desktop computer system 14 printers 7 UPS 2 ACs (window) 2 refrigerators besides inverters, stabilizers ,and batteries are sent for recycling or disposal.

Biomedical waste management:

Animal waste generated from conducted of life sciences practical at zoology diary science laboratories in the college due to use of animal specimens(invertebrates and fishes) for dissections, psychology experiment serological samples, urine samples used syringes, blood samples are autoclaved sterilized and then deep in soil. Incineration ash is also deep buried in soil carefully following standard protocols.

Waste recycling system

Biodegradable waste generated at the college is converted into bio compost and vermin compost and waste water from RO used at washrooms.

Response :

Solid waste management:

The institution ensures clean and healthy surroundings and follows effective solid waste management.

2-3 kgs of solid waste in the form of classroom Western dry leaves is collected in the campus spread over 12.5 acres.

Separate dustbin for bio degradable and non-bio degradable waste is placed in all classrooms laboratories office and departments.

Biodegradable waste : Lunch left over etc are filled in bio compost pit which is converted into organic compost this is used for botanical garden and flower garden in the campus.

In the campus pits, sanitary landfills are design to reduce our Eliminate the risk that waste disposal may pose to the environmental quality.

Eco club ,and NSS volunteers participate in maintenance of bio compost and 2, vermicompost units at the college.

No plastic awareness drives where conducted by eco club amongst students and extension activities adopted at pattampadu village.

Plastic waste collected is handed over to the municipality.

Incinerators are functional at girls washrooms common rooms for disposal of used sanitary napkins.

Liquid waste management:

All liquid wastes such as hand wash water discharge from RO plant, laboratories are managed and optimally used.

Reuse of waste water product by RO water purifier plant for washing and also channelizing this to garden.

Wash water during cleaning of water tanks is also channel to garden.

Eco club organized several students level sanitization programs during last 5 years on minimizing wastage of water and water conservation strategies.