Policy Report on Waste Management Facilities

Introduction

Our college is dedicated to preserving an ecologically conscious and sustainable method of handling all waste kinds produced within the organization. The college's commitment to minimizing its environmental impact and advancing sustainable practices is shown in this paper, which describes college's extensive waste management policies and infrastructure.

Objectives and Goals

The main objective of College's waste management strategy is to provide a sustainable and ecologically conscious method of managing all waste kinds produced on campus. The goals consist of:

1. To lessen the garbage generated on campus's negative environmental effects.
2. To encourage the appropriate disposal and segregation of various waste kinds.
3. To guarantee adherence to regional and federal waste management laws.

To promote sustainable trash management among students and the campus community.

Waste Management Facilities

Management of Solid Waste

Segregation: Waste is separated into non-biodegradable and biodegradable.

Collection: Waste is collected from Labs and classroom using designated bins, which are subsequently deposited into larger bins positioned throughout the campus.. The use of plastic carry bags, cups and laminated paper plates are prohibited on the campus. Students and staff are advised to bring cloth bags. An awareness programmes were organized in the college. The waste is

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collected on a regular basis and transported to a city vehicle for appropriate disposal. This city vehicle is responsible for ensuring that the waste is directed to the correct facilities, whether for recycling, composting, or landfill. By implementing this systematic approach, the institution not only improves waste management efficiency but also actively contributes to environmental sustainability efforts.

Liquid Waste Management: Water is the most essential ingredient for the survival of life, after air. Water is a limited resource that will soon experience shortages if improperly handled. One significant approach to help mitigate these looming shortages is through water conservation. Pupils

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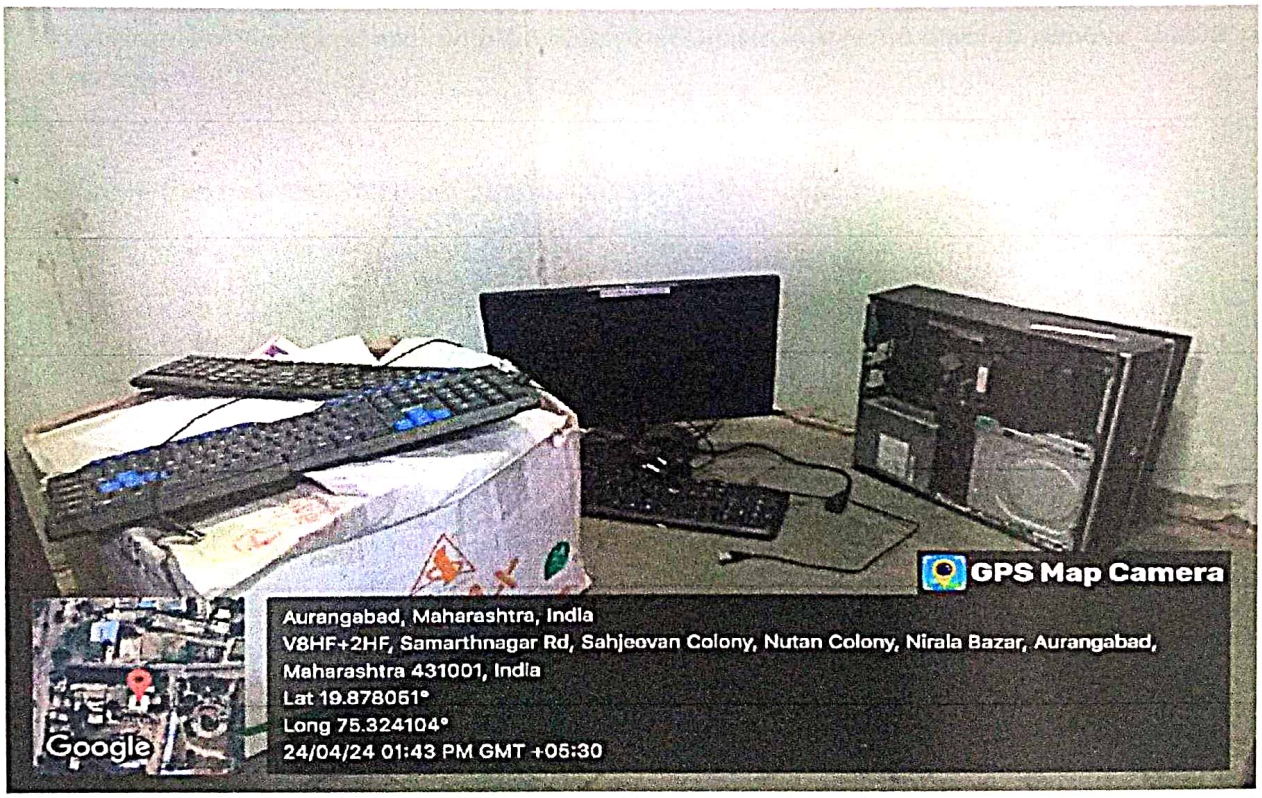
are informed

that protecting water now is the same as protecting their future. consuming tap water and replenishing

Management of E-waste:

Managing e-waste (electronic waste) effectively is crucial for colleges to ensure that hazardous materials are properly handled and valuable resources are recovered. Set up clearly marked and easily accessible e-waste collection in a bins around the college campus, especially in libraries, and computer labs. Develop and implement a campus-wide e-waste management policy that outlines procedures, responsibilities, and goals.



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Procedures for Implementing the College's E-Waste Management Plan

E-Waste Evaluation:

1. Assessment: Examine all electronic equipment currently in use to identify broken or outdated pieces.

2. Categorization: Sort electronic waste into three categories: recyclable, usable, and irreversibly damaged.

Sampling Spare Parts:

1. Designated Area: Provide a specific location where electronic equipment disassembly can be done safely.

2. Training: Provide personnel with training or designate a specific team to remove usable spare components.

Inventory Control and Storage:

1. Secure Storage: Establish a safe place for storing recovered spare components.

2. Labeling and Tracking: Implement a labeling system and maintain an accurate inventory for easy tracking.

Repairing and Reassembling:

1. Identification: Determine which electronic equipment needs to be upgraded or repaired within the organization.

2. Utilization: Repair and upgrade devices using salvaged spare components.

Education and Skill Development:

1. Training Programs: Provide training to employees on harvesting, repairing, and reassembling spare components.

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2. Collaboration: Work with external experts or organizations to enhance skills in the maintenance and repair of electronic devices.

Awareness Campaigns:

1. Educational Initiatives: Conduct education initiatives aimed at teaching staff, professors, and students about e-waste management.

2. Benefits: Highlight the advantages of reusing spare components and their positive environmental impact.

Practical Demonstrations:

1. Student Labs: Use e-waste and spare parts for practical demonstrations in student labs to enhance learning.

Donation and Distribution:

1. Identification: Determine suitable locations within the organization or community for the donation or distribution of repaired electronic equipment.

2. Equitable Process: Create a fair and transparent process for distributing reconditioned electronics.

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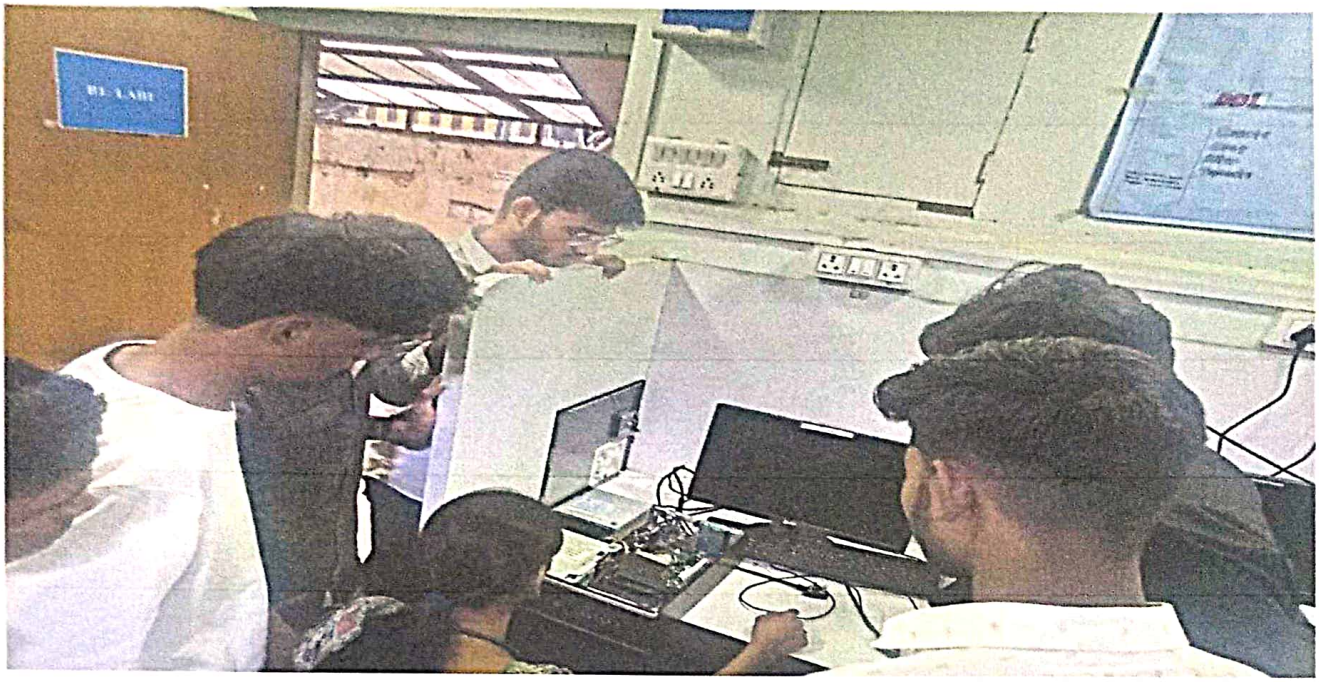
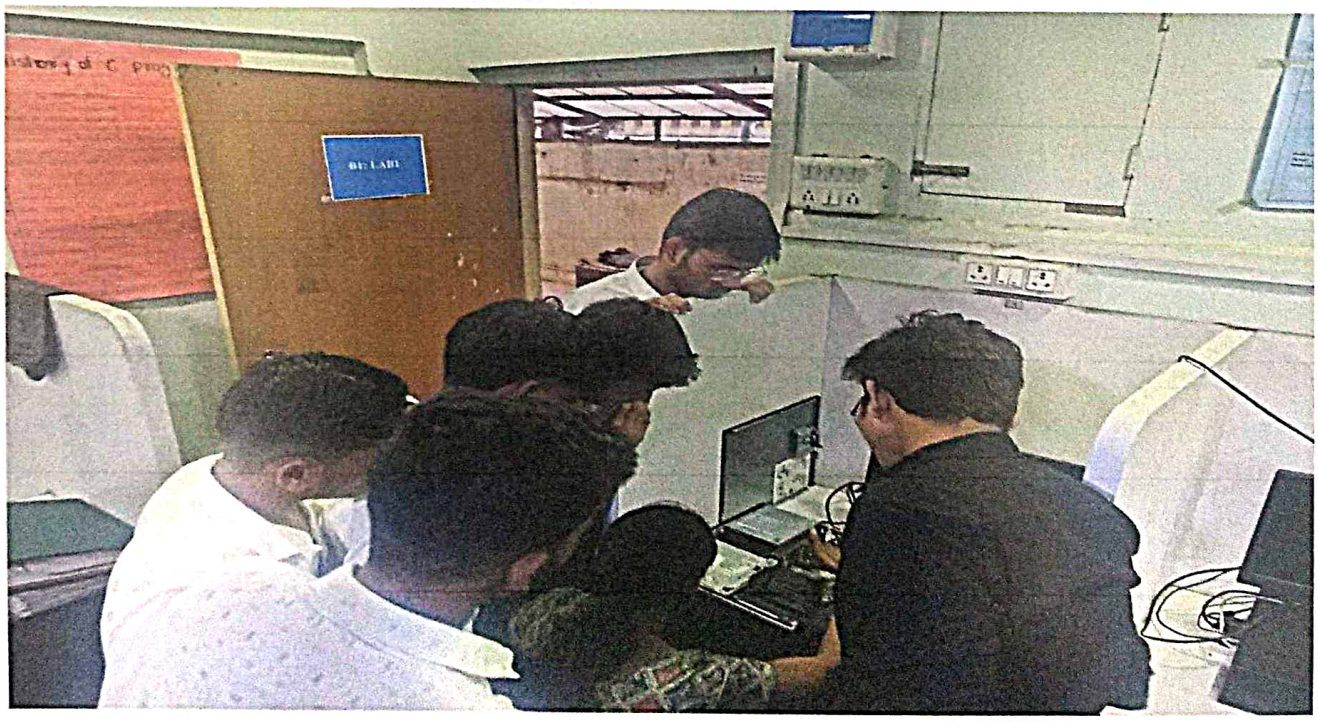
PARMITA EDUCATION SOCIETY

MODERN COLLEGE

OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad" (Affiliated to Dr. B.A.M.U. University, Chh. Sambhajinagar)





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