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TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati

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Religious Minority Institute NAAC REACCREDITED 'A+' (3.55) GRADE

Affiliated to Savitribai Phule Pune University (Formally University of Pune)

(Id No PU PN ASC 016 (1962)

Univ. College Code. 032, HSC Board Code No. J. 11, 02, 001, Year: 1976-77

Date: 0 9 OCT 2021

Waste Management Policy

Managing degradable and non-degradable waste in our college requires a specific focus on the characteristics of each type of waste. The policy guiding the process is as follows:

1. Waste Identification and Classification:

- College authority clearly defines and educates the college community on the differences between degradable and non-degradable waste.
- The waste is categorized into degradable (organic) and non-degradable (inorganic) types.

2. Waste Collection Bins:

- Separate bins for degradable and non-degradable waste in every department across the college are placed.
- Ensured that bins are labeled and color-coded for easy identification.

3. Degradable Waste Management:

- A vermi-compost facility is available for processing organic waste, especially from laboratories and cafeterias.
- A biogas plant is in place to manage biodegradable waste generated in the cafeteria.
- Students and staff are regularly educated on what materials can and cannot be composted.
- A consistent schedule is maintained for turning and managing compost piles to ensure effective decomposition.

4. Non-Degradable Waste Management:

- Implemented a recycling/reuse program for non-degradable waste such as paper, plastic, glass, and metal.
- Collection points are set for specific recyclable materials and coordinate with recycling facilities for proper disposal.
- Segregates wet, dry and solid waste in different garbage containers, which is collected and disposed off under an agreement with the local municipality.

5. E-Waste Management:

 Designated collection points for discarded electronic devices and accessories such as computers, printers, cables, and batteries.

- Partnerships with certified e-waste recycling companies to ensure proper and safe disposal.
- Repair and reuse programs are implemented to minimize e-waste.

6. Hazardous Waste Handling:

- Identify and segregate hazardous waste, especially in laboratories.
- Implemented strict protocols for the handling, storage, and disposal of hazardous materials, following safety guidelines.

7. Training and Awareness:

- Conduct awareness programs to educate the college community on the importance of managing degradable and non-degradable waste responsibly.
- The guidelines on proper disposal practices for both types of waste are delivered.

8. Monitoring and Reporting:

- Establish a system to monitor the quantity and type of waste generated.
- Regularly evaluate the effectiveness of waste management practices and make adjustments as needed.

9. Collaboration with Recycling Facilities:

- Collaboration with local recycling facilities to ensure proper disposal and recycling of nondegradable waste.
- Provide information on where and how to recycle specific materials.

10. Compliance with Regulations:

• Informed about local waste management regulations and ensure that the college's practices align with them.

11. Continuous Improvement:

• The policyis regularly reviewed and updated based on feedback, technological advancements, and evolving waste management practices.

By implementing this policy, our college will effectively manage both degradable and non-degradable waste, contributing to environmental sustainability and promoting responsible waste disposal practices within the academic community.

Internal Quality Assurance College Col



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