



**DHANALAKSHMI SRINIVASAN**  
**COLLEGE OF ARTS & SCIENCE FOR WOMEN (AUTONOMOUS)**  
(Affiliated to Bharathidasan University, Tiruchirappalli)  
(Nationally Re-Accredited with 'A' Grade by NAAC)  
PERAMBALUR-621 212



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### **BEST PRACTICE 3**

### **SUSTAINABLE WASTE MANAGEMENT ON CAMPUS**





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**BEST PRACTICE 3**

**ADVANCING SAFETY AND ACCESSIBILITY:  
FREE TRANSPORTATION UNIT WITH GPS TRACKING**

**TABLE OF CONTENTS**

1. OBJECTIVES OF THE PRACTICE.....
2. THE CONTENT.....
3. THE PRACTICE.....
4. EVIDENCE OF SUCCESS .....
5. PROBLEMS ENCOUNTERED .....
6. RESOURCES REQUIRED .....



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**BEST PRACTICE 3**

**SUSTAINABLE WASTE MANAGEMENT ON CAMPUS**

**Objectives of the Practice:**

- ✓ Reduce the amount of waste generated on campus.
- ✓ Promote recycling and responsible waste disposal practices.
- ✓ Raise awareness and educate the campus community about waste management.
- ✓ Create a sustainable and environmentally conscious campus environment.

**The Context:**

Effective waste management is crucial for maintaining a clean and sustainable campus. This practice aims to implement strategies and initiatives that minimize waste generation, encourage recycling, and foster a culture of environmental responsibility among students, faculty, and staff.

**The Practice:**

**Waste Segregation and Recycling:**

- ✓ Establish clearly marked recycling bins across campus for different types of waste (paper, plastic, glass, etc.).
- ✓ Educate the campus community about proper waste segregation techniques and the importance of recycling.
- ✓ Collaborate with waste management companies or local recycling centers to ensure collected recyclables are appropriately processed.

**Composting:**

- ✓ Introduce composting systems on campus for organic waste, such as food scraps, garden trimmings, and so.
- ✓ Provide compost bins in dining halls, cafes, and communal areas.

- ✓ Educate the campus community on the benefits of composting and proper composting practices.

#### Reduce Single-Use Items:

- ✓ Encourage the use of reusable alternatives to single-use items like water bottles, coffee cups, and utensils.
- ✓ Install water bottle refill stations across campus to discourage the use of disposable plastic bottles.
- ✓ Collaborate with vendors and suppliers to promote sustainable packaging options.

#### Awareness Campaigns and Education:

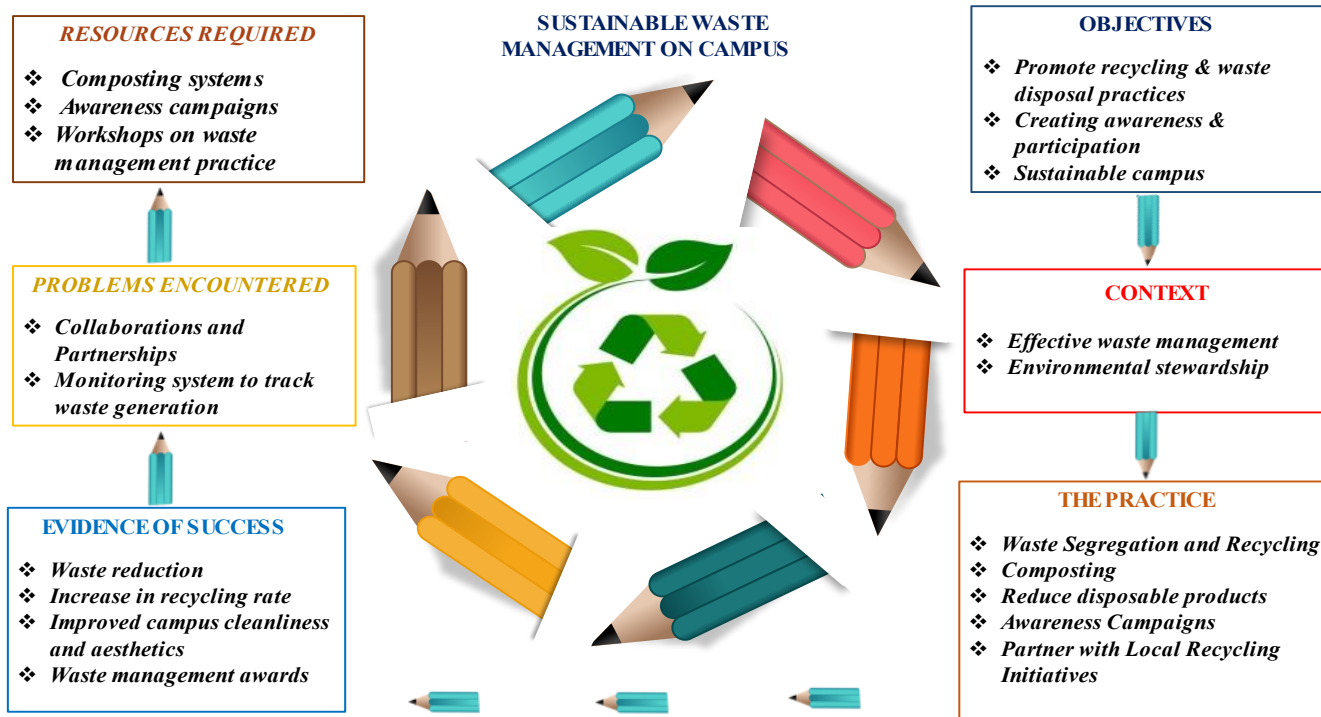
- ✓ Organize awareness campaigns, workshops, and seminars on waste management, recycling, and sustainable practices.
- ✓ Distribute educational materials and resources to inform and engage the campus community.
- ✓ Involve student organizations and clubs in organizing events and initiatives related to waste reduction and sustainability.

#### Partner with Local Recycling Initiatives:

- ✓ Collaborate with local recycling initiatives and waste management organizations to ensure proper disposal and recycling of campus waste.
- ✓ Foster partnerships with community organizations and local businesses to support recycling efforts and promote sustainability.

#### **Evidence of Success:**

- ✓ Reduction in overall waste generation and increase in recycling rates on campus.
- ✓ Positive feedback and participation from the campus community in waste management initiatives.
- ✓ Improved campus cleanliness and aesthetics.
- ✓ Recognition and awards for the institution's commitment to sustainable waste management.



**Problems Encountered and Resources Required:**

- ✓ Infrastructure and Resources: Allocate resources for waste bins, composting systems, and water bottle refill stations.
- ✓ Collaborations and Partnerships: Establish partnerships with waste management companies, recycling centers, and local businesses to support waste management initiatives.
- ✓ Awareness and Education: Invest in awareness campaigns, educational materials, and workshops to educate the campus community on waste management practices.
- ✓ Monitoring and Evaluation: Implement a monitoring system to track waste generation, recycling rates, and the effectiveness of waste management practices.

By implementing sustainable waste management practices on campus, the institution can significantly reduce its environmental footprint, promote responsible waste disposal, and create a more environmentally conscious campus community.



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