



# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to Pondicherry University)  
(A Unit of Farouk Educational Trust)

### WASTE MANAGEMENT POLICY

POLICY NO.	ISSUE/REVISION NO.	DATE OF REVISION	NEXT REVISION
RAAKCET/IQAC/POLICY/027	01/01	10/05/2022	2025

PREPARED BY	VERIFIED BY	APPROVED BY
		
ADMINISTRATIVE OFFICER	IQAC COORDINATOR	PRINCIPAL



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An ISO 9001:2015 Certified Institution

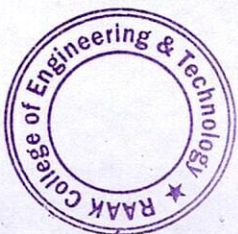
### WASTE MANAGEMENT POLICY

#### INTRODUCTION

RAAK College of Engineering and Technology strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the college campus. The following specific procedures will be undertaken to ensure our Institution contribution in protecting the environment. The college pays dedicated focus to see that minimal waste is generated in the campus.

- Solid waste is segregated as bio degradable and non-degradable and handed over to Municipality.
- Segregation of waste into dry and wet waste from the separately allotted dustbins is done in strategic locations, thus maintaining the Campus clean.
- To increase the rate of recycling of all appropriate materials based on life-cycle principles.
- To implement sustainable resource management practices, based on reduce, reuse and recycle principles.
- The college is committed to zero waste through the **5R's**- Refuse, Reduce, Reuse, repurpose and recycle.

The Institute will adopt the principles of the 'best available feasible environmental option' in the deliverance of its waste management services. The Institute requires all the teaching and non-teaching staff, students, guests and residence to act in accordance with this Policy. Any solid waste generated in the campus shall be managed and handled in accordance with the compliance criteria and the procedure laid down in Municipal Solid Wastes (Management and Handling) Rules and shall also comply with the various regulations under national and international environmental protection legislation.







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### OBJECTIVES

The objectives of this policy are:

- Ensure that waste management in campus is in accordance with all waste legislative requirements.
- Minimize waste generation and facilitate repair, reuse and recycling of wastes in a cost effective manner.
- Provide clearly defined roles and responsibilities to identify and co-ordinate activity of the waste management.
- Promote environmental consciousness in order encourage waste minimization, reuse and recycling.
- Invest into the expansion of recycling opportunities in the University campus.
- Ensure safe handling and storage of wastes in campus.
- Provide appropriate training for teacher, resident, staff and students on waste management issues.

### POLICY TARGETS

- The Institute shall safely dispose entire solid and liquid waste produced in the campus (along with recovery, gas generation, cost recovery etc.).
- Shall stop the use of 'single use' plastics on campus using a combination of alternative materials,
- Ban on use/sale of plastic bottled water on campus
- Recover and ensure proper disposal of e-waste
- Treat the household/institutional waste water produced in a small capacity wastewater plant before discharging into the public sewers, using the treated effluent for horticulture and effective electronic waste management.







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### **SOLID WASTE MANAGEMENT**

- Students are instructed to reduce generation of wastes inside the campus.
- Separate bins are designated inside the campus to deposit the plastic and paper wastes in yellow and green bins respectively.
- Each classroom houses dust bins to collect the paper wastes.
- The collected wastes will be sent to a bigger volume Dust bins wherein the paper wastes are segregated.
- The Segregated Wastes are sent to vendor for further recycling process.

### **LIQUID WASTE MANAGEMENT**

- Liquid Wastes generated from kitchen, Canteen, washing, bathroom and water closets from different area of the campus are sent to centralized sewage treatment plant inside the campus.
- The wastewater gets treated and the water is used for gardening purposes.
- The treated water should satisfy the discharge standards as prescribed by Pondicherry Pollution Control Committee (PPCC).

### **E-WASTE MANAGEMENT**

- The E- Waste generated are collected separately and stored in a dedicated store room with a lock and key facility.
- The E-Wastes are picked up twice a year on regular basis and if situation warrants, in case of high accumulation of E- wastes it will be taken to the attention of the Head of Institution for its immediate disposal to the authorized e-waste agency.







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### CREATING PLASTIC FREE CAMPUS

The college is plastic free campus. The college canteen has strictly been instructed to use only bio-degradable cups and plates and to use separate bins with a view to dump bio-degradable And non-bio-degradable wastes separately. The members of the Green Committee and Eco-club volunteers regularly sensitize the staffs, students and others of the college not to use of plastic. In various part of the campus there are many display board citing **“It is Plastic Free Campus”**.

