



## SUSTAINABLE CAMPUS: WASTE RECYCLING SYSTEM

As an institution committed to environmental responsibility and sustainability, Ramaiah College of Arts, Science, and Commerce has implemented a comprehensive waste recycling system. This report, in accordance with the National Assessment and Accreditation Council (NAAC) guidelines, highlights our efforts in waste management and recycling, emphasizing our commitment to environmental stewardship.

**Waste Recycling Infrastructure:** Our waste recycling system is designed to minimize environmental impact and promote sustainable practices. Key features of our infrastructure include:

- Segregation Bins:** Strategically placed waste bins for the separation of recyclable materials (paper, plastic, glass, etc.) from non-recyclable waste.
- Composting Facilities:** Composting units to process organic waste, reducing the volume of waste sent to landfills.
- E-waste Collection Points:** Collection points for electronic waste, ensuring proper disposal and recycling of old electronic equipment.
- Awareness Signage:** Prominent signage and labelling to educate students and staff about waste segregation.

**Waste Segregation and Collection:** The success of our recycling system is underpinned by effective waste segregation and collection processes:

- Source Segregation:** Students and staff are encouraged to segregate waste at the source, facilitating efficient recycling.
- Regular Collection:** Scheduled collection of recyclable materials and waste ensures that the system operates smoothly.
- Responsible Disposal:** Hazardous waste, if generated, is disposed of in accordance with environmental regulations.

**Recycling Initiatives:** Ramaiah College actively participates in recycling initiatives, including:

- Recycled Products:** We procure recycled and eco-friendly products whenever possible, promoting the use of sustainable materials on campus.
- Paper Recycling:** An extensive paper recycling program to reduce paper wastage and encourage the use of recycled paper.
- Upcycling Projects:** Creative upcycling projects that repurpose discarded materials into useful items, fostering a culture of sustainability.

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**Sustainability Education:** We emphasize the importance of waste reduction and recycling through:

1. **Workshops:** Regular workshops and seminars on waste management and sustainability for students and staff.
2. **Student Involvement:** Student-led environmental clubs and initiatives that raise awareness and promote sustainable practices.

**Monitoring and Audits:** To ensure the effectiveness of our waste recycling system, we conduct regular waste audits and assessments. These evaluations help us identify areas for improvement and refine our waste management strategies.

Ramaiah College of Arts, Science, and Commerce is dedicated to the principles of environmental sustainability and responsible waste management. Our comprehensive waste recycling system is a testament to our commitment to reducing our ecological footprint and fostering a culture of sustainability within the campus community. We align our practices with the guidelines set by the NAAC, consistently striving for excellence in environmental stewardship and sustainability education.



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