



LITTLE FLOWER DEGREE COLLEGE

(Affiliated to Osmania University)

(A Catholic Minority Institution Run By Brothers of St. Gabriel Educational Society)

2-18-25, Opp. Survey of India,
Uppal, R.R. Dist (Medchal Malkajgiri Dist. (New))
Hyderabad - 500 039

Mobile : 7673960152
E-mail : littleflowercollege@gmail.com
Website : www.lfdc.edu.in

Standard Operating Procedures

SOP (standard Operating Procedures) of waste management will ensure the well being of the environment in the campus college students, staff and supporting staff give their contribution for waste management.

The college is spread across four levels, and there is a trash can locate at each location. To maintain a tidy, sanitary, and environmentally friendly campus, all staff members, guests, and other parties must abide by the appropriate policies. The SOP's purpose is to offer instructions for the gathering, handling, and disposal of trash.

Objectives:

1. Ensure consistency and uniformity in the execution of tasks in the college.
2. Ensure that operations adhere to regulatory requirements, standards, and best practices.
3. Define roles, responsibilities, and procedures to ensure accountability and transparency in operations
4. Serve as a foundation for assessing procedures, locating potential improvement areas, and putting new ideas into practice to gradually increase productivity and effectiveness.

Facilities for providing waste management:-

- **Using Energy Wisely:** Use renewable energy sources like solar power. This helps them save energy and be more environmentally friendly.
- **Managing Waste Properly:** Make sure to handle waste in the right way. Recycle and dispose of waste in ways that don't harm the environment.
- **Recycling: Programs to recycle waste.** This helps reduce impact on the environment and encourages sustainability.
- **Using Renewable Energy:** Renewable energy sources like solar power. This helps to reduce reliance on non-renewable resources like fossil fuels.
- **Using Natural Resources Wisely:** Natural resources like rainwater for things like watering plants. This helps to be more sustainable and reduces the impact on the environment.
- **Using Efficient Equipment:** Equipment that saves energy helps to reduce energy usage and be more environmentally friendly.
- **Green Buildings:** Make sure buildings are designed to let in lots of natural light and fresh air. This helps save energy and makes the buildings more comfortable for everyone.

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Frequency of waste disposal:-

S. No	Type of Waste	Disposal schedule
1	Solid waste	Daily Basis
2	Food waste	Daily Basis
3	Papers, cartoons, cans	Weekly Basis
4	Plastics collection recycle	Every three months

Photograph: Trash bin and its usage



Trash placed in the campus



Disposable old solid, food and paper



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Student using trash bin for dry waste

Student using trash bin for solid waste

Photograph on E-waste and Plastic collection



Collection of E-waste



Collection of plastic bottle for recyclable

Photograph on events:



Students collecting vegetable waste for compost



Students collecting vegetable waste for compost

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Collection of plastic waste



Students in collaborations with NGO Bottles for change

Photograph of solar panel and rain harvesting



Pictures of solar panel



Meter of Solar panel



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Picture of Rain Water Harvesting



Picture of rain water harvesting



Students using separate bins for solid and wet waste

E-waste Management Drive



Segregation of E-waste

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Decomposition pit



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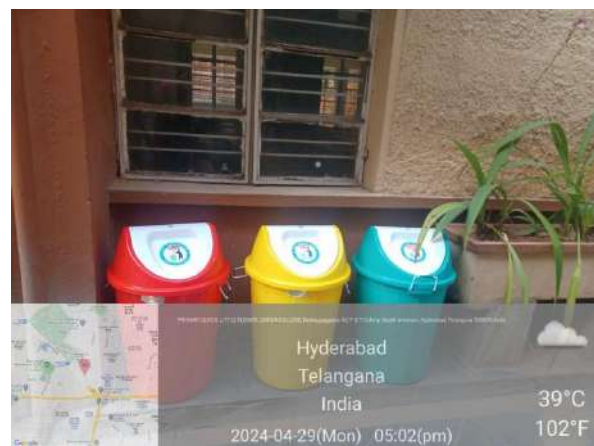
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VERMICOMPOST PIT



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