

LITTLE FLOWER DEGREE COLLEGE

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Society



GREEN AND ENVIRONMENT POLICY



Preface

LFDC offers an inclusive environment for students to engage in eco-friendly initiatives, fostering a sense of responsibility towards the environment. By adopting youth-centric approaches, the college empowers faculty and students to become agents of positive change, preparing them to tackle environmental challenges and contribute to sustainable development. This holistic approach not only benefits the society but also nurtures future leaders with deep understanding of environmental stewardship, essential for a greener and more sustainable world. The green environmental policy and activities will be coordinated and organised respectively by the LENVIN club.

1. Objectives

- Encourage sustainable practices such as recycling, water conservation, energy consumption and the use of renewable sources such as organic food waste and composting pit.
- Implement measures to decrease college's use of plastic and striving for a Plastic Free Campus.
- Educate students in college about environmental issues such as plantation and conservation efforts.
- **Eco-friendly Campus:** Prioritises sustainability through practices such as waste reduction, green infrastructure, and establishing a learning environment about the ecosystem.
- **Alternative Energy Sources:** Such as solar panels, use of LED bulbs and water cut sensors.
- **Waste Management:** Promote recycling, segregation of the bio degradable and non-degradable waste.
- **Water Conservation:** rainwater harvesting, and construction of tanks.
- **Policy Indicators:**
 - To minimise waste generation by promoting recycling and keeping the campus clean.
 - Promoting environment friendly products such as organic compost and vermicompost for the use of campus trees and plants, which is a technical skill education for the students.
 - Energy efficient appliances such as solar appliances, LED and CFL bulbs along with use of false ceiling to reduce heat and noise.
 - Environmental sustainability is incorporated by offering programs, workshops and events to raise awareness among faculty, students and staff.

2. Scope

The Green policy will integrate environmental issues into policies, plans and programmes for social development and outreach activities.

3. Little Flower Environmental Initiative - LENVIN

Little Flower Degree College had taken an initiative to start an Eco club named as **LENVIN club (Little Flower Environmental Initiative)** in the year 2014. Since its inception, LENVIN had been playing a vital role in sensitising students and faculty about various emerging issues on the conservation of natural resources, protection of the environment and principles of the 3 R's (Reuse, Recycle, and Reduce). LENVIN club strives to spread awareness among the students about the various issues that are being faced by our planet regarding our environment and to foster an eco-friendly environment in the college campus. This Participation in LENVIN will assist in the conceptualization of innovative ideas which will protect the environment and there by providing sustainable living.

❖ Members of LENVIN Club

1. Principal
2. Vice Principal
3. LENVIN Club Coordinator
4. LENVIN Club members
5. Student Secretaries

4. Roles, Responsibilities and functions

- LENVIN club leads the overall development and implementing Green Policies and strategies.
- Develop, implement, monitor and evaluate Green Policies and strategies frequently.
- Practising, promoting and participating in Green Training programs initiated and coordinated by coordinator and members of LENVIN Club.
- Educate students on awareness about environmental issues and make them participate in eco-friendly events.
- Manage waste through recycling and proper disposal of waste material.
- Implement a three-bin system to segregate the waste and make it easier to recycle and manage waste effectively.
- Utilise various communication channel to engage and implement the green campus initiatives by means of environmentally friendly practices and education combined to promote sustainable and eco-friendly practices in the campus

5. Effective Measures

5.1 Green Practices on Campus:

LFDC exhibits its dedication to managing its campus in accordance with the green policy by establishing administrative framework, infrastructure and executing awareness/training programmes like:

- Community Talk on Clean and Green drive in the surrounding vicinity of the college.
- Seminars/Workshops, rallies, field visit to raise awareness
- Van Mahotsav or Forest festival (tree-planting festival in month of July)
- Buying reusable items (stainless steel tumblers, steel water bottles, jute bags, making and sale of eco-friendly jute bags etc)
- Use of fuller's earth (natural skin care)-Making girl students aware of this natural product for the face
- Benefits of Rainwater harvesting, through demonstration.
- Ways to reduce food and water by speaking to the students about it in the classroom and making them practise it.
- Plant a tree on commemorative days. (Haritha Haram)
- Staff/students are encouraged to go as volunteers for cleanups in their own community and are educated on the importance and value of our Natural resources.
- Raise awareness among staff/students about the environmental impact and promote good practices (making & distribution of seed balls) for a sustainable living and sensible use of water (Save water- Poster)
- Embedding environmental preservation in the curriculum (EVS)
- Digitization has significantly reduced the dependency on paper as LFDC adopted e services such as online communication, e-notices, e-certificates, e-magazines, e-books and LMS
- Tree diversity- name plates for trees and terrace garden
- Faunal diversity- Attracts a variety of birds and butterflies and a fish tank.
- Fire Safety- Extinguishers on every floor.

5.2 Alternative Energy Sources:

- Installation of solar panels.
- Controlling and reducing organisation energy consumption.
- Use of LED bulbs. Energy efficient light-bulbs reduce greenhouse gas emissions. Also flip the light switch off when leaving the room.

5.3 Waste Management: Degradable and Non-Degradable Waste

All labs implement and maintain their own waste management practices.

- Solid Waste Management
- Liquid Waste Management
- Bio Medical Waste Management
- Hazardous Chemicals & Radioactive Waste Management
- E-Waste Management

5.4 Water Conservation:

- Rain water harvesting (collection and storage of rainwater)
- Ensure tank water is used effectively in washrooms and to maintain gardens, trees and grassed areas.

6. Quality audits

- Establish practices for conducting Green Campus audit, environmental audit and energy audit within the college.
- Promote environmentally conscious culture through seminars/conferences and workshops.
- Incorporate the green campus motto in alignment with the vision of 'Swachh Bharat Abhiyan', Jal Shakthi Abhiyan as a part of Clean India Mission.