



# 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

## **Environment and Energy Policy**

### **Introduction:**

Little Flower Degree College (LFDC) is committed to promoting environmental sustainability and energy efficiency on campus. This policy document outlines the institution's approach to managing environmental and energy resources, ensuring a sustainable future for our college community.

### **Objectives:**

- To integrate environmental and energy considerations into all aspects of the college's operations.
- To promote awareness and education on sustainability among students, staff, and the wider community.
- To reduce the environmental footprint of the college through effective waste management, energy conservation, and sustainable practices.
- To comply with all relevant environmental and energy regulations and standards.

### **Policy Statement:**

LFDC recognizes the importance of environmental stewardship and energy conservation. This policy is designed to guide our actions in minimizing environmental impacts and promoting sustainable use of resources.

### **Scope:**

This policy applies to all students, staff, faculty, and visitors of LFDC. It encompasses all aspects of campus operations, including but not limited to, energy use, waste management, water conservation, and sustainable practices.

## **Energy Management**

### **Goals**

- To reduce energy consumption across campus facilities.
- To increase the use of renewable energy sources.
- To implement energy-efficient practices and technologies.

### **Strategies:**

- Conduct regular energy audits to identify areas for improvement.
- Install energy-efficient lighting, heating, and cooling systems.
- Promote energy conservation behaviors among the college community.
- Invest in renewable energy sources, such as solar panels and wind turbines.

*Jayanthi*  
**PRINCIPAL**  
Little Flower Degree College  
Uppal, Medchal Dist-500039.  
College Code : 2010



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## **Monitoring and Reporting:**

- Maintain records of energy consumption and monitor progress towards energy reduction goals.
- Report on energy management initiatives and outcomes annually.

## **Waste Management:**

### **Goals**

- To minimize waste generation.
- To maximize recycling and reuse of materials.
- To ensure safe and responsible disposal of hazardous waste.

### **Strategies:**

- Implement comprehensive recycling programs for paper, plastics, metals, and glass.
- Promote the use of reusable materials and reduce single-use plastics on campus.
- Provide adequate waste disposal facilities and educate the college community on proper waste segregation.
- Safely manage and dispose of hazardous waste in compliance with regulations.

## **Monitoring and Reporting:**

- Track the volume and types of waste generated and recycled.
- Report on waste management practices and progress annually.

## **Water Conservation:**

### **Goals**

- To reduce water consumption across campus.
- To promote the efficient use of water resources.
- To implement water-saving technologies and practices.

### **Strategies:**

- Install low-flow fixtures and water-efficient appliances.
- Conduct regular maintenance to prevent leaks and water wastage.
- Educate the college community on water conservation practices.
- Implement rainwater harvesting and greywater recycling systems where feasible.

## **Monitoring and Reporting:**

- Monitor water usage and identify areas for reduction.
- Report on water conservation initiatives and outcomes annually.

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## **Sustainable Practices:**

### **Goals**

- To integrate sustainability into the curriculum and extracurricular activities.
- To encourage sustainable transportation options.
- To enhance green spaces and biodiversity on campus.

### **Strategies:**

- Incorporate sustainability topics into academic programs and research.
- Promote walking, cycling, and the use of public transportation.
- Develop and maintain green spaces, such as gardens and green roofs, to enhance campus biodiversity.
- Organize workshops, seminars, and campaigns to raise awareness about sustainability.

### **Monitoring and Reporting:**

- Assess the integration of sustainability into academic and extracurricular activities.
- Report on sustainable practices and their impacts annually.

### **Compliance and Review:**

LFDC is committed to complying with all relevant environmental and energy regulations. This policy will be reviewed annually to ensure its effectiveness and relevance. Feedback from the college community will be incorporated to continuously improve our environmental and energy management practices.

### **Conclusion:**

The Environment and Energy Policy of Little Flower Degree College is a testament to our commitment to sustainability and environmental responsibility. Through the implementation of this policy, we aim to create a campus that not only reduces its environmental impact but also serves as a model for sustainable practices in the broader community.

  
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Regd. No. 114 / 2017



Ministry of MSME, Govt. of India



# NATURE SCIENCE FOUNDATION

A Unique Research and Development Centre for Society Improvement  
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& Ministry of MSME Registered Organisation)  
Coimbatore - 641 004, Tamil Nadu, India. [www.nsfonline.org.in]



## Certificate of Energy Audit

**NSF/ENERGY AUDIT/LFDC/2019/25**

**This is to certify that Little Flower Degree College, Uppal, Hyderabad - 500 039, Telangana, India has successfully undergone 'Energy Audit' on 22<sup>nd</sup> April 2019 and assessed the electrical energy conservation, energy saving measures and sustainability in compliance with the applicable regulations, policies and standards in the campus were found to be excellent.**

***This Certificate is valid till 21<sup>st</sup> April 2021.***

***Ref. No: ISO/NSF/SER/R/07***

(Mrs. S. RAJALAKSHMI)

Chairman of NSF

Certified ISO QMS, EMS, EnMS, OHMSMS

(Mr. BSC. NAVEEN KUMAR)

Faculty, Mahatma Gandhi National Council for Rural  
Education Ministry of Higher Education,  
New Delhi.

(Dr. B. MYTHILI GNANAMANGAI)

Certified Auditor IGBC AP &  
ASSOCHAM  
Indian Green Building Council

(Er. D. DINESH KUMAR)

BEE Certified Energy Auditor  
Bureau of Energy Efficiency





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## Certificate of Energy Audit

**NSF/ENERGY AUDIT/LFDC/2021/35**

**This is to certify that Little Flower Degree College, Uppal, Hyderabad - 500 039, Telangana, India has successfully undergone 'Energy Audit' on 19<sup>th</sup> April 2021 and assessed the electrical energy conservation, energy saving measures and sustainability in compliance with the applicable regulations, policies and standards in the campus were found to be excellent.**

***This Certificate is valid till 18<sup>th</sup> April 2024.***

***Ref. No: ISO/NSF/SER/R/07***

*Rajakshmi*

(Mrs. S. RAJALAKSHMI)

Chairman of NSF

Certified ISO QMS, EMS, EnMS, OHMSMS

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