## LALA JAGAT NARYAN EDUCATION COLLEGE,

## VILLAGE ARIAN WALI, JALALABAD

## **ENERGY CONSERVATION CELL**

Energy conservation is the decision and practice of using less energy. Turning off the light when you leave the room, unplugging appliances when they're not in use, and walking instead of driving are all examples of energy conservation. The two main reasons people conserve energy are to gain more control over their energy bill and reduce the demand on the earth's natural resources. It is the moral responsibility of all citizens to use energy judiciously in everyday life, ensure zero wastage, and spread awareness on the importance of energy conservation for a healthy environment and sustainable future.

The Energy Conservation Cell of our college aims to create awareness about the wise and judicious use of our energy and reducing the wastage of energy for a better future.

AIMS AND OBJECTIVES OF ENERGY CONSERVATION CELL

To create awareness among the students, faculty and staff of the college about the importance of energy conservation and its benefits.

To develop an energy conservation strategy for the college that is tailored to the institution's specific needs.

To identify and implement cost-effective energy conservation measures in all areas of the college.

To promote the use of energy-efficient technologies and renewable energy sources in the college.

To monitor and analyze the energy consumption patterns within the college and suggest measures to reduce energy consumption.

To promote the use of energy-saving practices and behaviors among the college community.

To encourage the college community to participate in energy conservation initiatives.

To provide educational programs, workshops and seminars on energy conservation topics to the college community.

To facilitate the implementation of energy conservation-related projects within the college.

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FUNCTIONS OF ENERGY CONSERVATION CELL

To promote energy conservation and efficiency in the college.

To develop and implement energy conservation strategies and initiatives.

To monitor and evaluate energy consumption and identify areas for improvement.

To provide advice and guidance on energy conservation and efficiency measures.

To develop and implement energy conservation education and awareness programs.

To coordinate and collaborate with other departments and organizations on energy conservation initiatives.

### Energy Policy of Lala Jagat Naryan Education College, Jalalabad, 2023-2024

#### **Mission Statement**

The institution's "Energy Conservation Cell" is to manage all of its activities so as to ensure that the consumption of energy is reduced to a practical minimum.

#### Objectives

The following objectives will lead to the implementation of Lala Jagat Naryan Education College, Energy policy:

Improvement in energy efficiency to reduce energy consumption and cost.

Minimize the energy consumption by use of energy-efficient equipment, and maximize use of daylight and natural ventilation.

#### Action Plan

Conduct Green Audit.

Maintain the energy needs of the campus with back-up power supply system for supplying uninterrupted energy demands.

Establishment of energy-efficient utilization measures in the supply-demand systems as part of energy management of the campus.

Replacement of the existing conventional lighting with cost-effective LED lights.

Monitor the electricity bills for the efficient utilization of solar power plant installed in the campus.

Floor-wise master switches.

Well-designed building to maximize the use of natural light and ventilation.

Preference to outdoor games and open gym.

The Institute shall continuously review and update the approved policy and is committed to its implementation.

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LIST OF MEMBERS OF ENERGY CONSERVATION CELL (2023-2024)

- S. No Name Designation
- 1 Dr. Nitika Chairperson
- 2 Mr. Aman Jhamb Faculty Member
- 3 Mr. Rakesh Kumar Faculty Member