

# **Pt. Mohan Lal S.D. College for Women, Gurdaspur**



**7.1.3**

**Quality audits on environment and energy regularly  
undertaken by the institution**

**Dr. (Mrs.) Neeru Sharma  
Principal**

  
**Principal**  
**Pt. Mohan Lal S.D. College**  
**for Women, Gurdaspur**

## **Environmental Policy**

Pt. Mohan Lal S.D College for Women, Gurdaspur had its humble beginning in 1995. The college is founded and crafted on the lofty ideals of Pt. Mohan Lal Ji, an immortal luminary a paradigm of perfection and true Karmyogi who served as former home, finance, Education and industries Minister, Punjab. It is located amidst lush green environment making it pollution free and an eco-friendly campus. 40% of the campus can be categorized as playgrounds, lawns & gardens. A huge area is left in its natural form and acts as a natural habitat for biodiversity and a large variety of species of herbs, shrubs and trees.

### **Objectives of the Environment Policy: -**

- Provided Environmental education to increase awareness among students.
- To ensure participation of college students on environmental issues.
- Arranging planation drives, competitions and events on ‘Save Environment’.
- Sensitization of faculty students and support staff on rational use of natural resources and sustainable development goals.

### **Scope of the Policy:-**

#### **Clean Campus Initials:**

- Use of Plastic bottles, polythene bags are avoided in the campus. Anti plastic campaign is regular feature of the college. Paper bags, jute bags and handmade bags are promoted in the college by arranging various exhibitions.
- Green and blue dustbins are placed in the campus at different regions for Biodegradable and Non Bio-degradable wastes.

#### **Landscaping Initiatives**

More than 85 trees and 107 shrubs are in college along with grass cover which provide clean and cool air. The diverse green cover of college is also home to various animals and

  
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birds creating a campus rich in biodiversity. Cleanliness and plantation drive has been conducted by Environment Association of college in which students and staff members have actively participated.

### **Clean Air Initiatives**

Pollution free certificates are compulsory for students and staff members who use their own vehicles. Students and staff members who come on bicycle are honored by college. Smoking in the campus is strictly prohibited. Entry of vehicles inside the campus without pollution certificate is strictly prohibited.

### **Plant labeling Initiatives**

A Label typically includes the plant family, a first attempt to identify it, any popular name used locally. All trees, shrubs and indoor plants are labeled with their name. It gives identification of the product and helps in grading.

### **Infrastructural Initiatives**

- **Renewable sources of energy** To minimize and manage the use of electricity produced by non-renewable resources, college has switched to solar energy, solar panel, energy saving and energy efficient equipments such as LED's for purposes of lighting.
- **Solid waste management:** The solid waste (separated as biodegradable and nonbiodegradable) is appropriately disposed off through Municipal council. At regular periods, paper trash (practical files, waste papers, newspapers, etc.) is sold to vendors for recycling. The agenda of NSS unit of the college includes clean-up initiative to raise awareness about solid waste among students. In campus, composting bins have been constructed for composting leaves to prepare manure. There are three vermicomposting units in the area beside the hostel. All the biodegradable waste like stale food from the hostel kitchen, dry leaves, paper, etc.

  
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are decomposed in these units. Organic waste is turned into manure which is used for a kitchen garden and sold to the faculty members.

- **Liquid waste management:** The internal sewage system, which is connected to the sewer line, safely disposes of liquid waste from hostels and washrooms. Waste water of the hostel is drained out in the kitchen garden.
- **Hazardous chemicals waste management:**
  1. Waste chemicals in the lab are disposed of by dissolving them in water.
  2. Chemicals and glassware are put in different bins. Blue and yellow bins are placed in labs. Blue bins are used for dumping non- reacting chemicals and yellow bins are for tubes, bulbs, gloves and pipettes.

  
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## CERTIFICATE

This is to certify that "R.K.Electricals & Energy Audit Services" had conducted a detailed Green Audit of "PT.MLSD College for Women, Gurdaspur campus during the year 2022-23 and they had submitted all required data and credentials for evaluation. Three types of data that are GPS points, field survey data and googal earth data for Geo referencing have been used in this study. Based on the data submitted, the College's actions and measures have been verified and found to be satisfactory. The efforts made by staff and students in the areas of environment and sustainability are much appreciated and encouraged.

Below are some of the media links showing Green awareness drives held by students and staff of PT.MLSDC for Women, Gurdaspur.

1. <https://youtu.be/xWm13hRA2U>
2. <https://youtu.be/D-uMKhBh9Ls>
3. <https://www.facebook.com/groups/788465557953990/permalink/2385580124909184/https/>

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For R.K. Electricals & Energy Audit Services

  
Principal  
Pt. Mohan Lal S.D. College  
for Women, Gurdaspur

Project Title: Energy Audit at Pt.Mohan Lal SD College for Women Gurdaspur



## ENERGY AUDIT CERTIFICATE

(2022-23)

This is to certify that the "R.K.Electricals and Energy Audit Services" conducted Energy Audit of "Pt.Mohan Lal SD College for Women, Gurdaspur" situated at Gurdaspur, Punjab from 12/05/2022 to 14/05/2022 for the year 2022-2023. This audit involved extensive consultation with all the related campus team, office record, data collection, measurements and cost benefit analysis

The study exhibited the Annual Energy saving potential of 19287 KWH with annual monetary saving: Rs. 2.31 Lakh by investing Rs.8.63 Lacs

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For R.K.Electricals & Energy Audit Services

  
Principal  
Pt. Mohan Lal S.D. College  
for Women, Gurdaspur



## CERTIFICATE

This is to certify that the "R.K. Electricals & Energy Audit Services" had conducted Environment Audit of "PMLSD College for Women Gurdaspur" from 16/06/2023 to 17/06/2023 for the year 2022-2023. This audit involved extensive consultation with all the campus team, interactions with key personnel on wide range of issues related to Environmental aspects. The College has Environmental Committee for sustainable use of resources.

The audit team opines that the overall site is maintained well from environmental perspective. The efforts made by staff and students in the areas of environment and sustainability are much appreciated and encouraged.

**Below are some of the links where students and staff made best efforts:**

<https://www.facebook.com/share/p/qe2NvYVTjYKgdHTh/?mibextid=xfxF2i>

<https://www.facebook.com/share/p/pCL5Q14w96Shbwir/?mibextid=xfxF2i>

<https://www.facebook.com/share/p/pgpahJho9HKyUfmj/?mibextid=xfxF2i>

<https://www.facebook.com/share/p/qXi54ZUx9DyzGnPv/?mibextid=xfxF2i>

<https://www.facebook.com/share/p/pgpahJho9HKyUfmj/?mibextid=xfxF2i>

<https://www.facebook.com/share/p/QfL7rnpGzXx1c4Hi/?mibextid=xfxF2i>

<https://www.facebook.com/share/p/XZr92xrercEs42u/?mibextid=xfxF2i>

<https://www.facebook.com/share/p/aHMn7ybXDcnFG6CP/?mibextid=xfxF2i>

<https://www.facebook.com/share/p/CSw3AYvaWK4p4d7Y/?mibextid=xfxF2i>

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**For R.K. Electricals & Energy Audit Services**

  
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Project Title: Environment Audit of "PML SD College for Women Gurdaspur"

The Brief description about Audit is shown below:

<b>Project Title:</b>	<b>Project Report Number:</b>
Environment Audit of PMLSD College for Women Gurdaspur	RKS/ENA-27/2023
<b>Client:</b>	
Principal, PMLSD College for Women Gurdaspur	
<b>Contact Person:</b>	
Asst. Prof. Ms. Gurdeep Kaur	
<b>Date of Audit</b>	
16/06/2023 to 17/6/2023	
<b>Date of this Report:</b>	
06.07.2023	
<b>Work Carried out by:(Team Composition)</b>	<b>Er. R.K. Sharma (BEEs Energy Auditor) &amp; IGBC Accredited Professional Mrs. Savita Sharma (Msc. Ecology and Environment) Er. Varun Sharma B. Tech (EE), MBA, PGD (Indl Safety)</b>

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