



GURUGRAM GLOBAL COLLEGE OF PHARMACY GURUGRAM

Approved by AICTE, Govt. Of India & Pharmacy Council of India
Affiliated to Pt. B.D Sharma University of Health Sciences Rohtak
Affiliated to Haryana Board of Technical Education

7.1.3

**Policy Documents on Environment and Energy Usage Certificate from the
Auditing Agency**

INDEX

Sr. no.	Activity	Page No.
1	Energy Policy	3
2	Energy Audit Certificate	6
3	ISO 50001:2018	7
4	Green Audit Certificate	8
5	ISO 14001:2014	9



GURUGRAM GLOBAL COLLEGE OF PHARMACY GURUGRAM

Approved by AICTE, Govt. Of India & Pharmacy Council of India
Affiliated to Pt. B.D Sharma University of Health Sciences Rohtak
Affiliated to Haryana Board of Technical Education

Energy Policy (Policy on energy conservation)

Gurugram Global College Pharmacy energy policy expresses the institution's commitment to energy conservation by defining an energy management protocol for the institution's thermal and electrical energy systems, focusing on sustainable practices in reducing carbon footprint and other environmental impacts in accordance with Energy Conservation and Management standards, in order to maintain an eco-friendly green campus.

- Wherever possible, reduce the amount of electricity consumed.
- Energy-efficient light bulbs are gradually being replaced.
- Use of renewable energy to power the grid.
- Hostels and guest houses can use solar water heating systems.
- Participating in a “No Vehicle Day” on campus.
- Energy conservation by encouraging the use of natural light.

Renewable Sources of Energy

College is committed to reducing and managing its electricity consumption in a sustainable manner. The college is committed to minimizing non-renewable energy usage by transitioning to clean energy sources such as solar energy for purposes such as lighting the campus and other usages.

Energy Saving and Energy Efficient Equipment

We pledge to install environmentally efficient electrical appliances that save energy and cut down on trash. The college believes in adopting environmentally friendly energy sources such as LED lighting.

Action Plan

Environment

- Observance of important days such as ozone day, environment day, earth day, and so on.

- Organize a pollution awareness campaign and take preventative actions.
- Conduct frequent green/environmental audits and take corrective action as needed.
- Ensure that clean campus practices such as correct waste disposal, e-waste campaigns among stakeholders, rain water harvesting, and monitoring judicious water usage are followed up on and updated on a regular basis.
- Activities that promote recycling, reuse, repair, and refurbishment, among other things
- Deliver an invited discussion (at the department/college level) on various policy updates and environmental studies.
- Establishment/revitalization of an Energy Management Cell (instead of energy audit cell)
- Once every six months, do a review of the company's green/renewable energy projects and audit its maintenance records.

Energy

- Restructuring the Energy Management Cell with representation from all departments to ensure that the energy management programme is implemented effectively.
- Monitoring and benchmarking resource utilization and waste generation on a regular basis.
- Keep track of and analyze your energy efficiency.
- Establishing short- and long-term goals, as well as conservation methods, in order to meet and exceed zero-carbon Campus objectives.
- Use of energy-efficient equipment with a star rating.
- Maintenance and replacement of additional lights/lighting fixtures with LEDs on a regular basis.
- Maintaining a sustainable approach by extending the life of existing equipment and replacing it with more efficient equipment as necessary.
- Before going on to the Replace & Recycle stage, reduce e-waste as much as possible with good maintenance.
- Make the most of natural light for indoor illumination and ventilation.
- To save energy, employ occupancy sensors in classrooms, hallways, administrative offices, and toilets, as well as sensor-based switches for streetlights and corridor lighting.
- Optimal temperature settings for air conditioners and water coolers are fine-tuned.

- Increase the use of renewable energy by installing a Grid Interactive Solar PV System on campus.
- Appropriate reactive power management maximizes demand.
- Encourage students to work on UG and PG projects related to energy management, energy optimization techniques, and renewable energy harvesting, in order to raise knowledge about energy usage and cost.
- Provide energy management and energy auditing training to staff and students.
- Develop project-based learning methodologies for energy conservation and management courses in collaboration with industry.
- The Energy Management Cell should establish well-defined procedures that follow the stages outlined below.
- Create an energy baseline assessment
- Define the academic year's energy agenda
- Develop implementation instructions
- Review: Follow-up and monitoring
- A spreadsheet or checklist to keep track of the Energy Management Action Plan's short- and long-term objectives.

Prof. (Dr.) Indira Raheja
Principal

Energy Audit Certificate

C.No.GEM/GA/2024/06

ENERGY AUDIT CERTIFICATE

is awarded for 2023-24 to the Esteemed Institution



Gurugram Global College of Pharmacy

5 KM Milestones, Kheda Khurampur, Haily Mandi Road,
Farrukhnagar, Gurugram 122506 (Haryana)

Has been assessed by **Global Enviro Safety Management Private Limited, New Delhi** for the systematic study of energy conservation on institutional working frameworks to the fulfilment the requirement of ISO 50001:2018 for

Energy Audit

The activities and measures carried out by the college management have been verified and found to be acceptable. The energy conservation opportunities have been identified by the college management and few of them are under implementation. The audit team has also suggested opportunities towards carbon reduction and it was acceptable by the college management

The positive approach of the management, faculty and students towards energy, environment and sustainability are highly appreciated and commendable

Issued on 04, August 2024 valid till 04, August 2026

Umashanker

Ashutosh



Dr Umashanker Sain
Accredited professional IGBC (CII)
GreenCo Facilitator
Lead Auditor EHS
Lead Assessor and Technical
Assessor ISO 17025:2017
Water Auditor from National
Productive Council

Ashutosh Singh
M Tech (Power Electronics and
Electrical Drives) from IIT Dhanbad
B Tech in Electrical Engineering
M.Sc. Renewable Energy and
Environment
Energy Auditor
Energy Conservator

ISO 50001:2018 Certificate



Certificate of Registration

This Certificate certify that the Management System of
GURUGRAM GLOBAL COLLEGE OF PHARMACY

5 KM Milestones, Kheda Khurampur, Haily Mandi Road,
Farrukhnagar 122506, Gurugarm, India.

has been audited by ICV and found to be
in compliance with the requirements of the standard

ISO 50001 : 2018
(Energy Management Systems)

**This certificate is valid for
the following scope:**

Proving Educational Services Leading to Award of B. Pharmacy
and D. Pharmacy.

Certificate No.	:IN/75314507/6241
Certificate Issue Date	:07/08/2024
1st Surveillance Due	:07/07/2025
2nd Surveillance Due	:07/07/2026
Date of Expiry	:06/08/2027



CEO
ICV ASSESSMENTS PVT. LTD.

25, First Floor, Prabhu Complex, Shiva Market, Pitampura New Delhi - 110034
+91 - 11-41548315, info@icvassessments.com, www.icvassessments.com

• Validity of this Certificate is subject to completion of surveillance audit on or before of due date. In case Surveillance audit not allowed to be conducted this Certificate shall be suspended / withdrawal.
• This Certificate is Intellectual Property of ICV and Certificate should be returned to ICV in case of non compliance of certification procedure. Authenticity of this certificate can be verified at www.icvassessments.com

Green Audit Certificate

C.No.GEM/GA/2024/05

ENVIRONMENT & GREEN AUDIT CERTIFICATE

is awarded for 2023-24 to the Esteemed Institution



Gurugram Global College of Pharmacy

5 KM Milestones, Kheda Khurampur, Haily Mandi Road,
Farrukhnagar Gurugram 122506, (Haryana)

Has been assessed by **Global Envirosafety Management Private Limited, New Delhi** for the systematic study of environment impacts on institutional working frameworks to the fulfilment the requirement of

Environment and Green Audit

All environment and sustainability aspects (Air pollution, Water & Wastewater Management, Soil Pollution, Noise Pollution, Waste Management, Energy Efficiency, Water Conservation, Material Conservation and Recyclability, Renewable Energy, GHGs Mitigation, Green Supply Chain, Ecofriendly Environment and Innovation has been considered during assessment.

The environment and green initiative carried out by the college have been verified and found satisfactory. The efforts taken by management, faculty and students towards environment and sustainability are highly appreciated and commendable

Issued on 04, August 2024 valid till 04, August 2026



Umashanker

Dr Umashanker Sain
Accredited professional IGBC (CII)
GreenCo Facilitator
Lead Auditor EHS
Lead Assessor and Technical Assessor ISO 17025:2017
Water Auditor from National Productive Council



ISO 14001:2014 Certificate



Certificate of Registration

This Certificate certify that the Management System of
INDUSTRIAL TESTING LABORATORY & CONSULTING HOUSE

Ghalori Gate, Patiala, Punjab 147001, India.

has been audited by ICV and found to be
in compliance with the requirements of the standard

ISO 14001: 2015

(Environmental Management System)

This certificate is valid for
the following scope:

Providing Services in the Field of Environment (Monitoring and Analysis),
Food and Microbiological Testing).

Certificate No.	:IN/33612193/8547
Certificate Issue Date	:29/02/2024
1st Surveillance Due Date	:29/01/2025
2nd Surveillance Due Date	:29/01/2026
Date of Expiry	:28/02/2027



CEO
ICV ASSESSMENTS PVT. LTD.

25, First Floor, Prabhu Complex, Shiva Market, Pitampura New Delhi - 110034
+91 - 11-41548315, info@icvassessments.com, www.icvassessments.com

• Validity of this Certificate is subject to completion of surveillance audit on or before of due date. In case
Surveillance audit not allowed to be conducted this Certificate shall be suspended / withdrawal.
• This Certificate is Intellectual Property of ICV and Certificate should be returned to ICV in case of non
compliance of certification procedure. Authenticity of this certificate can be verified at www.icvassessments.com