



PRESTIGE

PRESTIGE INSTITUTE OF MANAGEMENT & RESEARCH, GWALIOR

AN AUTONOMOUS INSTITUTE ACCREDITED WITH UGC NAAC GRADE 'A'

APPROVED BY BAR COUNCIL OF INDIA * APPROVED RESEARCH CENTER OF JIWAJI UNIVERSITY, GWALIOR
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Policy on Environment and Energy Usage

Introduction:

At Prestige Institute of Management and Research (PIMR), Gwalior, we recognize the pressing need to address the environmental challenges facing our planet. As an institution of higher learning, we are committed to promoting sustainability, minimizing our carbon footprint, and utilizing energy responsibly. In line with this commitment, we have undertaken significant initiatives to ensure that our operations contribute positively to the environment.

This policy document outlines the steps we have taken towards environmental conservation and energy efficiency, including our Green Audit and Energy Audit processes, and our recognition by ISO and other accredited bodies.

Environmental and Energy Usage Policy Statement

PIMR Gwalior is committed to integrating sustainability into our daily operations. Our environmental and energy usage policies aim to:

1. **Reduce Energy Consumption:** Implement energy-efficient practices across all departments and facilities.
2. **Promote Sustainability:** Encourage sustainable practices such as recycling, waste reduction, and eco-friendly procurement.
3. **Minimize Carbon Footprint:** Actively work towards reducing emissions and promoting cleaner energy sources.
4. **Enhance Environmental Awareness:** Foster a culture of environmental responsibility among students, faculty, and staff.

Key Initiatives and Achievements

1. Green Audit Initiative:

PIMR has proactively undertaken a Green Audit to assess our environmental impact. The audit process, conducted by an accredited environmental consultancy, has allowed us to:

- Identify areas for improvement in resource consumption (water, electricity, and waste management).
- Establish measurable environmental goals and benchmarks.
- Implement a set of corrective actions to reduce our environmental impact.

The findings from the Green Audit have been instrumental in shaping our sustainable practices and will guide future strategies for further reducing our ecological footprint.

2. Energy Audit by ISO-Recognized Bodies:

PIMR Gwalior has undergone a comprehensive Energy Audit conducted by ISO-certified bodies specializing in energy management. The audit has enabled us to:

- Assess the current energy usage across the campus.
- Identify energy-intensive areas and suggest opportunities for improvement.
- Develop energy-saving strategies that have already led to a reduction in our overall energy consumption.

Our commitment to energy efficiency is reflected in the adoption of energy-efficient technologies, lighting systems, and equipment throughout the campus.

3. ISO Certification and Recognition:

PIMR Gwalior has been recognized by ISO for our commitment to sustainability and energy management. This recognition reflects our adherence to international standards in environmental management, energy usage, and sustainability.

- **ISO 14001 Certification:** We have adopted the ISO 14001 standard for Environmental Management Systems (EMS), ensuring our environmental practices are compliant with global best practices.
- **ISO 50001 Certification:** Our Energy Management Systems (EnMS) are also aligned with ISO 50001 standards, showcasing our commitment to continuous improvement in energy efficiency.

4. Green Infrastructure:

PIMR has invested in green infrastructure, including the following initiatives:

- **Solar Power Integration:** We have installed solar panels to reduce reliance on non-renewable energy sources and minimize our carbon footprint. The solar energy generated is used across the campus, and any excess energy is wheeled back to the grid, contributing to the broader energy network and further enhancing our sustainability efforts.
- **Energy-Efficient Lighting:** All campus buildings have been retrofitted with energy-efficient LED lighting systems, reducing overall electricity consumption.
- **Sensor-Based Energy Conservation:** We have incorporated sensor-based technologies to automatically adjust lighting and climate control systems based on real-time occupancy, ensuring energy is not wasted when rooms are not in use.
- **Use of Power-Efficient Equipment:** We have upgraded our equipment and appliances to the latest power-efficient models, including computers, air conditioning units, and other essential office machinery, to minimize overall energy usage.
- **Clean, Green Energy:** We prioritize clean energy sources and work to maximize the use of renewable energy in our daily operations, including wind, solar, and other green energy solutions.

5. Water Management Initiatives:

- **Wastewater Recycling:** We have implemented wastewater recycling systems across the campus, treating and reusing water for non-potable purposes such as landscaping and flushing toilets, reducing our dependency on fresh water sources.
- **Maintenance of Water Bodies:** PIMR has maintained and developed water bodies within the campus, including ponds and rainwater harvesting systems, to recharge groundwater levels and promote sustainable water management.
- **Water Distribution System:** We have optimized our water distribution network to reduce water loss, ensuring efficient and equitable distribution of water across all areas of the campus.

6. Waste Management:

PIMR has implemented a robust waste management system that includes waste segregation, recycling, and the reduction of single-use plastics. Our efforts include:

- Promoting recycling of paper, plastic, and organic waste on campus.
- Implementing composting systems to convert organic waste into useful compost for use in landscaping.
- Educating students and staff on sustainable waste disposal practices.

7. Beyond the Campus – Environmental Promotion and Sustainability Activities:

Our commitment to sustainability extends beyond the confines of the campus. We actively engage with local communities, schools, and environmental organizations in the following ways:

- **Tree Plantation Drives:** Regularly conducting tree plantation drives within the campus and the surrounding community to contribute to greener, cleaner environments.
- **Awareness Campaigns:** Organizing seminars, workshops, and campaigns to raise awareness about climate change, sustainability, and environmental conservation.
- **Collaborations:** Partnering with NGOs and local bodies to promote sustainability at the city and regional levels.

Objectives and Future Goals

To build on the success of our environmental and energy initiatives, PIMR Gwalior sets the following objectives:

- **Further Reduction in Energy Consumption:** We aim to achieve a 10% reduction in energy consumption over the next five years through further energy efficiency upgrades and the introduction of additional renewable energy sources.
- **Enhance Waste Reduction and Recycling:** Strive for a 50% reduction in campus waste sent to landfills by promoting recycling and composting.
- **Green Campus Certification:** Work towards achieving a Green Campus certification from recognized environmental organizations.

- **Continuous Green and Energy Audits:** Conduct regular green and energy audits to ensure that our sustainability practices evolve with changing environmental needs.
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Monitoring and Reporting

To ensure transparency and accountability in our environmental practices, PIMR Gwalior will:

1. Regularly monitor energy consumption, water usage, waste management, and other environmental metrics.
 2. Share annual sustainability reports with stakeholders, showcasing our progress towards achieving environmental goals.
 3. Engage with external auditors for continuous certification and assessment to uphold environmental standards.
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Conclusion

PIMR Gwalior's commitment to sustainable practices is at the heart of our operational strategy. The efforts we have made in conducting Green and Energy Audits, our investment in clean energy solutions such as solar power, and our recognition from ISO and other accredited bodies, reflect our dedication to contributing positively to the environment. As we move forward, we will continue to innovate and enhance our sustainable practices, ensuring that we not only meet but exceed global environmental standards.

By adhering to these principles, we aim to set an example for the educational sector and inspire future generations to embrace sustainability in all aspects of life.

Approved by:



Director

Dr. Nishant Joshi

Director

Prestige Institute of Management and Research, Gwalior

Date:

Prestige Institute of Management
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