

GOVERNMENT COLLEGE ROPAR

(Affiliated To Punjabi University, Patiala)




Criterion 7 –Institutional Values and Best Practices

Q. 7.1.3. Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following. 1. Green audit / Environment audit, 2. Energy audit, 3. Clean and green campus initiatives, 4. Beyond the campus environmental promotion and sustainability activities

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OFFICE OF THE
PRINCIPAL GOVERNMENT COLLEGE ROPAR

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NAAC ACCREDITED WITH 'A' GRADE | AFFILIATED TO PUNJABI UNIVERSITY PATIALA

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No. 2490

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ENERGY CONSERVATION POLICY

Introduction: The Energy Conservation Policy for Government College reflects our commitment to responsible and sustainable energy usage. Recognizing the importance of reducing our environmental footprint and optimizing energy resources, this policy outlines our strategies to conserve energy, promote efficiency, and contribute to a greener future.

Policy Objectives:

1. **Reduced Energy Consumption:** The policy aims to significantly reduce energy consumption by implementing efficient practices and technologies.
2. **Promotion of Renewable Energy:** We are committed to increasing the utilization of renewable energy sources to power our campus, reducing reliance on fossil fuels.
3. **Awareness and Education:** The policy seeks to raise awareness about energy conservation among students, faculty, and staff, fostering a culture of responsibility and participation.
4. **Continuous Improvement:** Regular monitoring, assessment, and implementation of energy-saving measures will drive continuous improvement in our energy conservation efforts.

Policy Guidelines:

1. **Energy-Efficient Infrastructure:** Our construction and renovation projects will prioritize energy-efficient design principles, incorporating features such as proper insulation, efficient lighting, and natural ventilation.
2. **Renewable Energy Integration:** We will explore and invest in renewable energy sources like solar, wind, and biomass to generate clean energy for our campus.
3. **Optimized Equipment Usage:** All electronic devices and equipment will be used judiciously and turned off when not in use. Smart technologies and energy-efficient appliances will be adopted where feasible.
4. **Lighting Management:** Energy-efficient lighting systems, such as LED technology, will be installed across the campus. Motion sensors and timers will control lighting in lesser-used areas.



5. HVAC Efficiency: Heating, ventilation, and air conditioning systems will be regularly maintained and upgraded for optimal energy performance. Temperature settings will be adjusted to conserve energy while ensuring comfort.
6. Waste Management: Proper waste disposal and recycling practices will be promoted, reducing energy used in waste treatment processes.
7. Awareness Campaigns: Regular workshops, seminars, and awareness campaigns will educate the college community about the importance of energy conservation and ways to contribute.
8. Energy Audits: Periodic energy audits will be conducted to assess consumption patterns, identify inefficiencies, and implement corrective actions.
9. Collaboration with Experts: We will collaborate with energy experts, environmental organizations, and governmental bodies to stay updated on best practices and innovative solutions.
10. Continuous Training: Faculty, staff, and students will receive training on energy-efficient practices and technologies to encourage active participation.

Implementation and Monitoring:

1. Energy Management Committee: A committee comprising representatives from various departments will oversee the implementation of the policy and track progress.
2. Regular Reports: Energy consumption data and progress reports will be shared with stakeholders to ensure transparency and accountability.
3. Incentives: Recognition and incentives will be provided to individuals or departments that excel in energy conservation efforts.

Conclusion: The Energy Conservation Policy for Government College demonstrates our commitment to environmental sustainability and responsible resource management. By implementing energy-efficient practices, embracing renewable energy, and fostering a culture of awareness, we aim to set an example for our college community and contribute positively to a cleaner and green


COORDINATOR


PRINCIPAL

GOVERNMENT COLLEGE