# **GOVERNMENT COLLEGE, MEHAM**



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# GREEN CAMPUS AND ENERGY POLICY

A Green Campus and Energy Policy for our college is essential to promote sustainability, reduce our environmental footprint, and inspire eco-conscious behavior among students, staff, and faculty. Our commitment to a greener future encompasses several key principles:

#### 1. Energy Efficiency:

• We pledge to reduce energy consumption by implementing energy-efficient lighting, heating, and cooling systems across campus.

#### 2. Renewable Energy:

 We are committed to increasing the use of renewable energy sources, such as solar and wind power, to reduce our reliance on fossil fuels.

#### 3. Energy Policy Integration:

• Our Energy Policy will be integrated into campus master planning, construction, and renovation projects to ensure that energy considerations are prioritized.

#### 4. Waste Reduction:

 Our campus will prioritize waste reduction through recycling programs, composting initiatives, and the reduction of single-use plastics. We will encourage responsible consumption and disposal.

#### 5. Sustainable Transportation:

• We aim to reduce carbon emissions by promoting alternative transportation methods such as cycling, carpooling, and the use of electric or hybrid vehicles. We will also improve bike infrastructure and public transport options.

#### 6. Green Spaces:

• We will enhance our green spaces with native plantings, sustainable landscaping, and the preservation of natural habitats. These green areas will serve as educational tools and promote biodiversity.

### 7. Plantation Drive:

• Every year we organize Plantation Drive. Students are encouraged to take plantation activity further by taking help from other stakeholders.

# 8. Water Conservation:

• We will implement water-saving technologies and practices, such as rainwater harvesting and efficient irrigation systems, to reduce water wastage.

# 9. Education and Outreach:

• Our college will actively educate students and the community about sustainability through workshops, seminars, and events. We will foster a culture of environmental responsibility.

# 10. Sustainable Procurement:

• We commit to sourcing products and services from environmentally responsible suppliers and reducing the carbon footprint of our supply chain.

### 11. Monitoring and Reporting:

• Regular monitoring of energy consumption and greenhouse gas emissions will be conducted and progress will be reported transparently to the college community.

# 12. Collaboration:

• We will collaborate with local energy authorities, research institutions, and relevant organizations to explore innovative energy solutions.

# 13. Audits:

 Audits of energy consumption, carbon emissions and behavioral patterns of students and staff are done periodically.

# 14. Role of IQAC:

• IQAC plays a pivotal role in the development, implementation, and monitoring of policies related to energy conservation and the creation of a green campus, ensuring that educational institutions prioritize sustainability and contribute to a greener future.

# **Strategies and Action**

- LED bulbs and energy efficient fans and ACs are installed in the college.
- Appropriate building design having proper ventilation reduces the energy requirements.
- Different coloured dustbins are installed for segregation of waste at source.
- Pits to dispose of biodegradable waste.

- The Water Harvesting System is developed in college.
- Specific area of the college is dedicated for indigenous plants only.
- Staff and students are encouraged to use Public transport, e-vehicles, cycles etc.
- Workshops, seminars and events are organized frequently to spread awareness regarding sustainable development.
- Plantation drives are organized frequently.
- In the environmental science practical exam, students are instructed to plant new plants instead of making practical files.

This Green Campus and Energy Policy reflect our dedication to creating a healthier, more sustainable future for our college community and the planet. Together, we will work towards these goals and set an example for others to follow.

