



Syon College

Affiliated to Panjab University Chandigarh
K.M.-7, Hanumangarh Road, Abohar

ENERGY CONSERVATION POLICY

The mission statement:

The institution's "Energy Conservation Cell" is to manage all of its activities so as to ensure that the consumption of energy is reduced to a practical minimum."

Objectives:

The following objectives will lead to the implementation of Syon College Energy policy

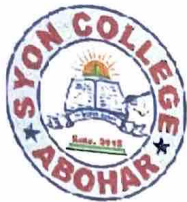
1. Improvement in Energy efficiency to reduce Energy consumption and cost.
2. Minimize the energy consumption by use of energy efficient equipment and maximize use of day light and natural ventilation.

Action Plan:

1. Conduct **Green Audit**.
2. Maintain the Energy needs of the campus with back-up power supply system for supplying uninterrupted energy demands.
3. Establishment of **energy efficient utilization measures** in the supply, demand systems as part of energy management of the campus.
4. Replacement of the existing conventional lighting with **cost-effective LED lights**.
5. Monitor the electricity bills for the efficient utilization of **solar power plant** installed in the campus.
6. Signage to **save energy**
7. **Well-designed building** to maximize the use of **natural light and ventilation**.
8. Preference to **outdoor games and open gym**.
9. The **Institute** shall continuously review and update the approved policy and is committed to its implementation.



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WASTE MANAGEMENT POLICY

The institution's "*Waste management Cell*" resolves its '*Waste Management Policy*'

Policy Statement

Syon College adopt the principles of the "MAXIMUM SUSTAINABLE WASTE MANAGEMENT" in the delivery of its waste management services.

Implementation Procedure The Institution takes initiative for the management of wastes which is generated within its campus.


Solid waste management

The college has implemented a solid waste management system which involves segregation of wet, dry, paper and green waste. Solid Waste Segregation is done by hand sorting. The dry waste which includes paper, cardboard, plastics, scrap materials is separated from others. Organic and green wastes like the leftover food, peels, scrapings from fruits etc are also collected in bins separately and used as manure for gardening purpose. Plastic and paper waste is comparatively less. our Institution reuse the papers (one-sided) for off the record work of the college. Waste Paper boxes have been placed at appropriate places in the labs, staff rooms and Administrative room of the Institution.

E-waste Management

The College segregates old computers, batteries and wires and dispose them at regular intervals. As these are handed over to the authorized agency Sairam Computer Solutions.

Vermi- composting to use biodegradable waste collected from the campus.


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WATER CONSERVATION POLICY

Policy Statement

Water Conservation policy centred around the motto "Be Water Conscious, Value Every Drop," and is anchored in the principles of Reduce, Reclaim, and Replenish.

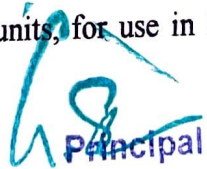
Implementation Procedure

Syon College is committed to ensuring the availability of safe and clean water across the entire campus as part of our environmental sustainability initiatives. The primary goal of our water conservation policy is to use water judiciously and create a water-sustainable campus. This is achieved through the implementation of water-efficient practices, including the installation of water-saving fixtures, the use of rainwater harvesting systems, and the adoption of smart water conservation strategies.

To optimize water management, municipal supply water is stored in an underground tank, which helps regulate the distribution across the campus. Overhead tanks are installed to ensure uniform water supply to all areas. The college is diligent in promptly fixing any leaks and performing regular maintenance to prevent water loss. Student and staff engagement is integral to the success of our water sustainability efforts, with everyone actively participating in these initiatives to maintain a water-efficient campus.

The water conservation policy includes the following key aspects:

- **Rainwater Harvesting:** Syon College has implemented a rainwater harvesting system to collect and store rainwater for non-potable uses like gardening, flushing, and cleaning, reducing the dependence on groundwater and municipal water supply.
- **Water-Saving Fixtures:** The college has installed water-efficient fixtures such as low-flow taps, dual-flush toilets to minimize water wastage in restrooms and other facilities.
- **Water Recycling:** The college encourages the recycling of water, especially from hand washing stations and drinking water units, for use in landscape irrigation and other suitable applications.


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- **Monitoring and Maintenance:** The college conducts regular monitoring of water usage and maintenance of plumbing systems to promptly address leaks and inefficiencies, ensuring optimal water use.
- **Eco-Friendly Landscaping:** Syon College emphasizes the use of drought-resistant plants and eco-friendly landscaping techniques to reduce water consumption in maintaining the campus greenery.
- **Student and Staff Involvement:** The policy encourages active participation from students and staff in water conservation efforts, including initiatives like water audits and conservation-themed projects.

This comprehensive approach reflects Syon College's commitment to promoting environmental stewardship and sustainability, aligning with its broader mission of community upliftment and education.

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Policy Document on Green Campus

1. Introduction

Syon College Abohar is committed to creating an environmentally sustainable campus by reducing plastic usage and promoting green initiatives. This policy outlines the steps and measures the college will implement to achieve a green and plastic-free campus.

2. Objectives

- ❖ Minimize plastic waste on campus.
- ❖ Promote the use of sustainable materials and practices.
- ❖ Educate and engage the college community in environmental sustainability.
- ❖ Implement green initiatives to enhance the campus environment.

3. Policy Measures

3.1 Reducing Plastic Usage

Ban on Single-Use Plastics: Prohibit the use of single-use plastics such as straws, cups, cutlery, and bags on campus.

Alternative Materials: Encourage the use of reusable, biodegradable, and compostable materials.

Reusable Containers: Promote the use of reusable water bottles, lunch boxes, and shopping bags among students and staff.

3.2 Waste Management

Segregation of Waste: Implement a system for segregating waste into biodegradable, non-biodegradable, and recyclable categories.

Recycling Bins: Place clearly labeled recycling different coloured bins across the campus.

Composting: Set up composting units for organic waste.


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3.3 Green Initiatives

Tree Plantation Drives: Organize regular tree plantation drives to enhance greenery on campus.

Green Building Practices: Adopt green building standards for new constructions and renovations.

Energy Conservation: Promote the use of energy-efficient appliances and renewable energy sources like solar panels.

3.4 Education and Awareness

Workshops and Seminars: Conduct workshops and seminars on environmental sustainability and the importance of a plastic-free campus.

Awareness Campaigns: Run awareness campaigns to educate the campus community about the impact of plastic pollution and the benefits of sustainable practices.

4. Implementation

4.1 Responsibilities

Campus Community: Engage students, faculty, and staff in the execution of green initiatives and adherence to the policy.

4.2 Monitoring and Evaluation

Regular Audits: Conduct regular audits to monitor plastic usage and waste management practices.

Feedback Mechanism: Implement a feedback mechanism to gather suggestions and identify areas for improvement.

5. Conclusion

Syon College Abohar is dedicated to fostering an environmentally sustainable campus. Through the implementation of this policy, the college aims to reduce plastic waste, promote green practices, and create a healthier and more sustainable environment for its community.


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DISABLED-FRIENDLY, BARRIER FREE ENVIRONMENT POLICY

Government of India passed "Rights of Persons with Disabilities (PwD) Act, 2016" for the welfare of differently abled persons in 2016. This act states that "Person with disability" means a person with long term physical, mental, intellectual or sensory impairment which, in interaction with barriers, hinders his /her full and effective participation in society equally with others. As per the act, All India Council for Technical Education (AICTE) framed several guidelines for the higher educational institutions that supports Physical, Educational & Economic Rehabilitation, barrier free environment, social security, research, etc., for persons with disabilities, especially for women and children. Earlier, with respect to "The Persons with Disabilities Act 1995", the University Grants Commission (UGC) too mandates all universities in the country that PwD should have access to all levels of education .

Syon College has a policy of treating its people with dignity and equal rights, irrespective of their race, caste, region, etc. and also a special care is given for women.

The facilities adopted by the institution as per the policies are listed below:

- College facilitates wheel chairs for Students (persons) with disabilities.
- Easily accessible washroom facility is provided for the disabled persons.
- The sign boards are provided legibly so that people can easily identify library, lecture halls, staff rooms, class rooms, and other administrator rooms, common room and directions to specific locations, etc
- Classrooms are allotted for the disabled students in the ground floor for their convenience.
- Hard and non slip surface ramps and railings.
- Pedestrian friendly pathways for Students (persons) with disabilities.

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