



# PAYYANUR COLLEGE, PAYYANUR

(AFFILIATED TO KANNUR UNIVERSITY, ACCREDITED BY NAAC AT 'B+' GRADE)

EDAT POST, KANNUR DIST., 670327, PH : 0497 2805121, 2805521

E-mail: payyanurcollege@rediffmail.com; Website: www.payyanurcollege.ac.in

## POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE

(Policy for Energy, Waste, Water Management and Green Campus Initiatives)

Payyanur College is deeply committed to sustainable development across all its operations. As part of this commitment, the college aims to streamline energy conservation and utilization through socially responsible means.

### POLICY STATEMENT:


The primary objective of Payyanur College's Environment and Energy Usage Policy is to manage energy in a systematic manner to minimize its impact on the environment. This policy is mandatory for all components of the institution and applies to all stakeholders and activities undertaken within the college premises.

The college aspires to establish a clean and green campus, fostering sustainable and eco-friendly practices both within and beyond its grounds. It emphasizes responsible waste management practices and endeavours to implement water management and conservation initiatives as part of its daily operations. Furthermore, the college aims to explore renewable energy resources and seek alternative solutions to address the energy crisis. By embedding efficiency and environmental awareness into our daily activities, we fulfil our responsibility and commitment to conserving natural resources and reducing their usage.

### OBJECTIVES:

- 1. Raise Awareness about Environmental Issues:** Foster a culture of environmental consciousness among students, faculty, and staff through educational initiatives, workshops, and awareness campaigns.
- 2. Promote Individual Responsibility for Energy Conservation:** Educate and empower members of the college community to understand their role in conserving energy by promoting energy-efficient practices and technologies.
- 3. Implement Responsible Waste Management Procedures:** Establish and enforce effective waste management protocols to ensure proper segregation, recycling, and disposal of waste generated on campus, minimizing its environmental impact.
- 4. Reduce Waste Production across Campus Activities:** Develop strategies to minimize waste generation during college events, academic programs, and day-to-day operations through the adoption of sustainable practices and the promotion of reusable alternatives.



  
Prof. (Dr) Santhosh V. M.,  
Principal,  
Payyanur College, Payyanur



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**5. Initiate Water Management and Conservation Practices:** Implement water-saving measures such as rainwater harvesting, efficient irrigation systems, and awareness campaigns to promote responsible water usage and conservation across the campus.

**6. Encourage Green Practices Within and Beyond the Campus:** Lead by example by promoting green initiatives such as tree planting drives, eco-friendly transportation options, and partnerships with local communities to spread environmental awareness and sustainability practices beyond the college premises.

**7. Maintain Cleanliness and Sanitation Standards:** Ensure the cleanliness and sanitation of the college campus through regular maintenance, waste disposal, and cleanliness drives to provide a healthy and pleasant environment for all stakeholders.

**8. Provide a Pollution-Free Healthy Environment:** Implement measures to mitigate pollution sources such as air and noise pollution on campus, promoting a conducive and healthy living and learning environment for students, faculty, and staff.

## PLAN OF IMPLEMENTATION AND PRACTICES

### A. Energy Conservation and Management:

- Installation and utilization of LED bulbs campus-wide to enhance energy efficiency.
- Investment in power-efficient equipment and appliances.
- Promotion of awareness regarding energy conservation through the display of informative labels and posters.
- Encouragement of natural lighting and ventilation whenever feasible.
- Continuous improvement measures for energy consumption alongside resource availability assurance.


### B. Waste Management - Solid, Liquid & E-Waste Management:

- Implementation of two-way waste segregation at the source across the campus.
- Adherence to the principles of Reduce, Reuse, Recycle, and Refuse to minimize waste generation.
- Installation and use of Sanitary Napkin Incinerators and Disposal Machines.
- Integration of eco-friendly practices into daily activities and programs.
- Preference for eco-friendly materials in packaging, decorations, and gifts.
- Organization of activities for waste recycling and repurposing.
- Promotion of techno-centric approaches to reduce paper usage in teaching and administrative tasks.
- Establishment of a systematic waste management mechanism.

### C. Water Conservation and Management:

- Utilization of rainwater recharge pits for water conservation.



  
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- Regular inspection and repair of leaks in taps and pipes.
- Plantation of indigenous and drought-resistant plant varieties.
- Deployment of awareness campaigns with Save Water labels and posters.
- Arrangement of water conservation activities to educate faculty and students.
- Replacement of sanitary fixtures with water-efficient alternatives.

## D. Clean & Green Campus:

- Commitment to enhancing the campus green cover through tree plantation drives.
- Formation of a Nature Club to promote environmental awareness and conservation.
- Encouragement of eco-friendly transportation modes to reduce local air pollution.
- Maintenance of cleanliness and sanitation standards throughout the campus.

## E. Paperless Operating Procedures:

- Transition towards a paperless office environment through E-office practices.
- Digital storage of documents using Google Account storage.
- Establishment of subject-wise communication channels via WhatsApp groups and Google Classrooms.
- Development of College social media handles and a fully functional website.

## F. Ban on Single-Use Plastics on Campus:

- Enforce a ban on single-use plastics to foster a plastic-free campus.
- Conduct sensitization programs on the detrimental effects of single-use plastics.
- Encourage the 4 R's (Reduce, Reuse, Recycle, Refuse) and eco-friendly practices campus-wide.


## G. Awareness Initiatives and Environment-Centric Activities:

- Integration of environmental awareness programs into the curriculum.
- Encouragement for students to undertake green initiatives during internships.
- Offer opportunities for employees and students to engage in environmental protection initiatives beyond the campus.

## CONCLUSION:

The strategies and procedures outlined above are adaptable to meet evolving needs and demands. This policy is communicated to all stakeholders, and adherence is vital to realize the vision of a green, clean, and eco-friendly campus at Payyanur College.



  
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