



**D. Y. PATIL
EDUCATION SOCIETY
DEEMED TO BE UNIVERSITY**

KOLHAPUR

NAAC with 'A⁺⁺' Grade in 3rd Cycle

Diamond: QS I-GAUGE Indian University Ratings

Resource Conservation Policy



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D. Y. PATIL EDUCATION SOCIETY (DEEMED TO BE UNIVERSITY), KOLHAPUR

Resource Conservation Policy

Effective Date: 25/05/2025

Approved By: University Council

Review Date: Not later than 3 years

1. Purpose and Policy Statement

The purpose of this policy is to outline a structured approach for conserving vital resources—energy, water, and paper—across all operational areas of D. Y. Patil Education Society (Deemed to be University), Kolhapur. The University is committed to sustainable practices that support environmental stewardship, reduce operational costs, and serve as a model for eco-friendly practices in higher education.

2. Scope

This policy applies to all University departments, administrative offices, academic units, and on-campus facilities. It also extends to all employees, students, and contractors who use University resources. Implementation covers:

- **Energy conservation:** Operational energy use, lighting, HVAC systems, and computing equipment.
 - **Water conservation:** Usage in academic, residential, and administrative areas.
 - **Paper use reduction:** Office and academic practices that minimize paper consumption.
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3. Guiding Principles

- **Sustainability:** Emphasize long-term resource sustainability and environmental protection.
 - **Efficiency:** Promote efficient use of energy, water, and paper to reduce waste.
 - **Innovation:** Encourage the adoption of new technologies and practices that minimize resource consumption.
 - **Awareness:** Foster a culture of environmental responsibility among all university stakeholders.
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4. Energy Conservation

4.1 Objectives

- Reduce energy consumption across University facilities.
- Enhance energy efficiency in existing infrastructures.
- Promote the use of renewable energy sources where feasible.

4.2 Strategies and Measures

- **Building Management:**
 - Conduct regular energy audits for all University buildings.
 - Implement automated lighting and HVAC controls to optimize usage based on occupancy and time of day.
 - Retrofit older facilities with energy-efficient lighting (LEDs) and appliances.
 - **Technology and Equipment:**
 - Ensure all computing equipment meets energy star or equivalent efficiency standards.
 - Encourage use of laptops and mobile devices which consume less energy.
 - Implement power management protocols for computers and electronic equipment, such as sleep mode activation after periods of inactivity, auto mode for air-conditioners, etc.
 - Use sensor (motion) based light in areas such as bathrooms, corridors.
 - **Renewable Energy Initiatives:**
 - Explore opportunities for installing solar panels on building rooftops and other campus areas.
 - Evaluate partnerships with renewable energy providers to offset energy consumption.
 - Consider use of electric vehicles
 - **Awareness and Training:**
 - Organize workshops, displays, and training sessions on energy conservation best practices for staff and students.
 - Promote energy-saving tips through internal communications, newsletters, signages, and notice boards.
 - Monitor switching off of all electric switches at close of working day to prevent overnight wastage
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5. Water Conservation

5.1 Objectives

- Reduce water wastage in all University operations.
- Promote efficient and sustainable water use.

5.2 Strategies and Measures

- **Infrastructure Upgrades:**
 - Install low-flow fixtures, such as faucets, showerheads, and dual-flush toilets, in all campus buildings.
 - Regularly inspect and maintain water supply systems to fix leaks promptly.
 - Monitor TAT of all plumbing complaints raised
 - **Water Management Practices:**
 - Implement rainwater harvesting systems where appropriate for landscape irrigation and facility maintenance.
 - Encourage water recycling and reuse in non-potable applications such as cleaning and gardening.
 - **Usage Monitoring:**
 - Install sub-metering systems to monitor water usage in different campus zones, enabling targeted conservation measures.
 - Publish periodic water consumption reports to maintain accountability and drive continuous improvement.
 - **Awareness Campaigns:**
 - Launch educational campaigns highlighting the importance of water conservation.
 - Encourage behavioural change through signage, workshops, and student-led initiatives focused on sustainable water use.
 - Celebration of World Ocean Day and other such events that highlight importance and need for water management.
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6. Reduced Use of Paper in Offices

6.1 Objectives

- Minimize paper consumption in University offices and academic environments.
- Transition to digital platforms wherever possible without compromising quality and accessibility.

6.2 Strategies and Measures

- **Digital Transformation:**
 - Promote the use of electronic documents, emails, and digital signatures across all administrative processes.
 - Implement secure cloud-based document management systems to reduce reliance on physical storage.
- **Paper Usage Guidelines:**
 - Encourage double-sided printing, setting printers to default to duplex mode.
 - Establish guidelines for the minimal printing of internal communications and reports.
 - Adopt a “paperless meeting” policy wherever feasible, using digital presentations and shared online documents.

- **Recycling and Waste Management:**
 - Provide clearly labelled recycling bins for paper waste in all offices and common areas.
 - Establish partnerships with companies to ensure responsible disposal of paper waste.
 - **Training and Incentives:**
 - Conduct training sessions on benefits and methods of reducing paper usage.
 - Recognize and reward departments that achieve significant reductions in paper consumption through annual sustainability awards or incentives.
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7. Implementation, Monitoring, and Reporting

- **Monitoring:**
 - Regular internal audits will measure adherence to the policy and identify areas for improvement.
 - Adherence to accreditation standards in hospital will be monitored
 - **Reporting:**
 - The University will publish an annual sustainability report detailing resource consumption patterns, conservation successes, and future objectives.
 - Feedback mechanisms will be established to incorporate suggestions from staff and students into future policy updates.
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8. Responsibilities and Accountability

- **University Administration:**
 - Provide the necessary resources and support for policy implementation.
 - Ensure regular training and development initiatives to promote awareness.
 - Support and facilitate regular audits for energy, green audits etc
 - **Department Heads and Facility Managers:**
 - Oversee the implementation of specific resource conservation measures in their respective areas.
 - Report deviations from targeted goals and propose corrective measures.
 - Propose innovative methods of promoting resource conservation
 - **Employees and Students:**
 - Adhere to the guidelines for resource conservation.
 - Actively participate in training sessions and sustainability initiatives, and provide feedback to improve policy execution.
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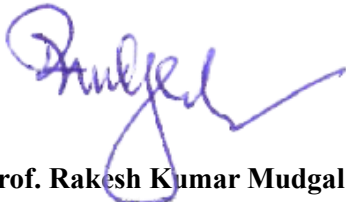
9. Policy Review

This Resource Conservation Policy will be reviewed and revised every three years, or sooner if required by significant changes in resource management technology, regulatory requirements, or institutional priorities. All University stakeholders are encouraged to

participate in the review process by submitting suggestions or identifying areas for improvement.

Registrar

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