

## **ENVIRONMENT AND ENERGY POLICY**

Kanya Maha Vidyalaya (The Heritage Institution) is devoted to optimizing energy efficiency and fostering conservation, particularly considering the issues surrounding climate change and the heightened awareness of environmental concerns. This steadfast commitment serves as a guiding principle for the institution as it endeavors to create a campus that is not only environmentally sustainable but also economically sound. Through the implementation of this policy, we aim to embody our fundamental values of active engagement and resolute accountability, seamlessly incorporating ecological responsibility into the ethos of our educational establishment.

### **Strategies and Principles for use of Environment and Energy**

- Devising a holistic strategy to evaluate and address the environmental consequences of the institution's progress, communication methods, procurement processes, academic curriculum, research endeavors, and on-campus activities.
- Expanding its commitment to environmental education by integrating pertinent content on the environment into the curriculum materials.
- Establish a comprehensive waste management plan to minimize waste generation, promote recycling, and ensure proper disposal of hazardous materials and encourage a culture of waste reduction and responsible consumption within the college community.
- Enhancing the preservation of indigenous ecosystems on campus and implement measures to protect and enhance biodiversity on campus, including the preservation of green spaces and the promotion of native plant species.
- Mitigating harm to non-target biological organisms by abstaining from the application of pesticides in lawn, garden, and cultivation contexts, with only specific and limited exceptions.
- Implement measures to conserve energy, including regular energy audits and the adoption of energy-efficient technologies and practices and promote awareness and education on energy conservation among students, faculty, and staff.
- Explore and invest in renewable energy sources such as solar energy to reduce reliance on conventional energy.
- Encourage sustainable transportation options like cycling, walking, carpooling, and public transit to reduce the carbon footprint associated with commuting.
- Power down personal computers, office equipment, lighting, and air conditioning units when they are not in active use.

### **New Renovation and Construction**

1. Design all upcoming renovation and construction endeavors to reduce energy consumption by utilizing high-efficiency lighting.

2. To introduce waste segregation initiatives and set up recycling stations across the entire campus.
3. Incorporate sustainable maintenance and operational procedures that emphasize resource conservation, aiming to minimize waste and reduce energy expenditure as much as possible.
4. Explore the consideration of biomass as an alternative energy source.