



Shirdi Sai Rural Institutes  
**Arts, Science and Commerce College, Rahata**

## **ENVIRONMENT AND ENERGY POLICY**

**Prepared by**  
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## **POLICY DOCUMENT**

### **Policy Objectives:**

- To implement environment-friendly activities inside and outside of the college campus.
- To implement an effective waste management policy.
- To establish a plastic-free campus
- To promote a “zero-waste lifestyle” through the Reduce, Recycle, and Reuse (RRR) practices.
- To sensitize the staff and the students on environmental issues and eco-friendly lifestyles.
- To enrich the greenery on campus through tree plantation activities.
- To promote the conservation of natural resources and use of renewable energy sources through efficient use and sustainable practices.
- To enhance energy efficiency and decrease energy consumption across campus.
- To monitor, report and continuously improve environmental and energy performance.

### **Green campus initiatives:**

#### **Water Management**

- The institute practices and implements rainwater harvesting and constructed the farm pond of capacity 2 cr. Liters, liquid water treatment plant to resolve and manage water scarcity problems.
- Regularly check taps for draining issues and promptly repair them to prevent further loss.
- Encourages effective water management through drip lines, sprinkler systems and drainage recycling

#### **Waste Management**

- We have established a vermicomposting unit for organic waste.
- The institute ensures proper disposal of hazardous and electronic waste through SSRI, Pravaranagar.

- Bring awareness among the campus community on effective waste management.
- Encourage efforts to convert waste into renewable resources.

### **Restricted entry of automobiles:**

- To reduce noise and air pollution all vehicles must be parked in the designated parking areas near the entrance. Parking in non-designated areas is strictly prohibited.
- We encourage the use of bicycles as a sustainable and healthy mode of transport.
- Campus security monitors compliance with these regulations. Violations may result in fines or other disciplinary action

### **Bicycles /Battery Powered vehicles:**

- We encourage the use of bicycles and battery-powered vehicles as sustainable modes of transportation for students and staff.
- We have set up bicycle stands as a part of discipline and security.
- The institute aims to reduce the campus's carbon footprint and environmental impact.

### **Pedestrian-friendly pathways:**

- We have incorporated green spaces, trees, and plants along pathways to support biodiversity and improve aesthetics.
- We encourage the use of pedestrian pathways to protect landscaped areas
- We ensure pathways are well-maintained and free of litter, contributing to a cleaner campus environment.
- We have installed recycling and waste disposal bins along pathways to encourage proper waste management.

### **Ban on single use plastic:**

- We minimize the use of single-use plastics on campus to reduce overall plastic waste.
- We encourage the use of eco-friendly and reusable alternatives to plastic products.
- Faculties raise awareness among the college community about the environmental impact of plastic waste and the importance of sustainable living.

### **Landscaping:**

- The campus development committee constituted in the college looks after the development, maintenance and monitoring of the campus.

- The botanical garden has endangered, endemic and medicinal plant collection.
- An adequate financial support is provided for proper care and maintenance of greenery in the campus.
- Utmost care is taken to develop and maintain landscaping by trained gardeners and supervisor.

## Energy conservation initiatives on campus:

### Energy and Environment Conservation

- We are transforming from traditional light sources like bulbs, tube lights, halogen lamps, and CFLs to LED lights.
- We have installed LED lighting systems in most classrooms, laboratories, administrative offices, computer labs, libraries, seminar halls and staff rooms to achieve energy conservation.
- We use and maintain energy-efficient electronic devices, such as 5-star rated equipment.
- We use sensor-based LED tube lights in necessary places on campus to reduce energy consumption.
- The institute conducts an annual green audit to enhance green practices.
- The institute conducts an energy audit annually to improve the proper generation and utilization.
- Well-ventilated classrooms reduce dependence on fans and ACs. The natural sunlight reduces the use of power.



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