

## **SRKREC green campus initiatives**

SRKREC is a quality-conscious and eco-friendly institution committed to promoting sustainable and green practices. The institute safeguards its environment through comprehensive green campus initiatives, striving to maintain a pollution-free, ecologically responsible, and sustainable learning environment. Environmental development is integral to the educational philosophy and policies implemented across the campus.

### **Objectives**

- To create awareness among students and staff regarding the institute's sustainable development policy.
- To declare and maintain SRKREC as a plastic-free campus, encouraging the use of eco-friendly alternatives.
- To promote the adoption and use of renewable energy sources.
- To sensitize students and staff on the proper use and conservation of drinking water.
- To implement effective rainwater harvesting systems on campus.
- To maximize ICT usage and minimize paper consumption.
- To convert solid waste into vermicompost and use it as an organic fertilizer.
- To promote plantation activities in and around the campus.
- To conduct green audits for monitoring and continuous improvement.

Environment-conscious management, faculty, administration, and students proactively follow the environmental policy. The policy is communicated to all stakeholders during induction programs, displayed at prominent locations, and is publicly available on the college website.

### **Key initiatives**

#### **1. Water management**

- Implementation of effective rainwater harvesting systems.
- Routine inspection and immediate repair of taps to prevent wastage of potable water.
- Water purification through sustainable floating beds.

#### **2. Waste management**

- Awareness campaigns on waste management and eco-friendly disposal methods.
- Waste segregation at source in all departments, laboratories, and the canteen.
- Installation of blue and green bins at appropriate locations to collect recyclable and wet waste.
- Wet waste is composted through aerobic compost pits established on campus.

### **3. Maintenance of greenery**

- Plantation of medicinal plants, flowering trees, and native species.
- Faculty participation in the “Adopt a Plant” initiative to monitor and maintain greenery.
- Tree classification and tagging with signage boards for botanical awareness.
- Regular watering, pruning, lawn maintenance, and disposal of yard waste into compost pits.

### **4. Renewable energy initiatives**

- Promotion of awareness on renewable energy technologies.
- Adoption of solar power equipment and converters.
- Encouraging the use of energy-efficient appliances and power-saving practices.