

POLICY ON ENVIRONMENT AND ENERGY USAGE:

Environment Management System is the quantitative and qualitative method to track air, water and waste. It provides a solution at 360° view of a surrounding campus and makes it easy for Owners / Managers/ Environmentalists to collaborate, measure, control and reduce environmental impacts. Finally it leads to enhancing the quality of life for human beings, animals and plants. Green Campus Initiatives are the need of the hour across the world due to change in environmental conditions, global warming and increasing human population. It aims to make a sustainable and environmental friendly campus for stakeholders.

S.A.Engineering College advocates sensitivity and responsibility in executing green concepts in college. Effective waste management, water management is carried out to guarantee proper utilisation of resources. The College strives to achieve best practices to make the judicious of resources.

ENVIRONMENTAL POLICY OBJECTIVES

- Improving economic efficiency
- Protecting and conserving ecological system.
- Enhancing the well-being of the people.
- Reducing Carbon Foot print

STEPS IN INITIATING ENVIRONMENTAL FRIENDLY CAMPUS

- Develop a sustainability plan
- Conduct an environmental audit
- Invest in green infrastructure
- Reduce, Reuse waste.
- Educate and engage the campus community
- Measure and report progress
- Conduct lectures workshops in events presenting an addressing the sustainability

Development.

- Organise programmes in offices, classrooms encouraging students to use resources judiciously

ENERGY CONSERVATION

At S.A.Engineering College, we have

- Classrooms with large number of large windows, hence natural light is sufficient . Solar heaters are installed in our hostel to conserve energy. The college has 80 Solar Panels to preserve energy.
- RO technology is used to purify drinking water.
- Organic farming is initiated to avoid use of pesticides.
- Efforts for Carbon neutrality -The college has made arrangements for the parking at the entrance itself. This helps in keeping the campus as much as possible clean.

The college has taken up preventive measures to check the emission of carbondioxide. Only emission tested vehicles are allowed inside the campus.

- The dead leaves and the waste papers are not burnt. The leaves are buried in the soil itself.
- The labs are well ventilated, spacious and equipped with exhausts. 24 hours water supply is available in labs and safety of the students is given top priority in planning a facility
- In SAEC Sensors are used to control Street lights which helps to do energy conservation. Sensor Based Solar Lights are installed in the college premises.
- PV Sourced Street Focus Lighting Systems.
- LEDs are used in large numbers in Admin office, reception, seminar halls and corridors. LED lights are fitted on the roof walls in all the places.