

# **ENERGY CONSERVATION**

Sri Venkateshwara College of Engineering (SVCE), is established to provide various Infrastructural Facilities for Environment Sustainability for the Benefits of Students and Staff.

These services are very much essential in every organization for the effective and efficient utilization of the natural resources.

SVCE Management has established the following facilities.

As an educational institution, there are several policies you can implement to promote solar energy conservation:

**Install solar panels:** Installed overall 1350 solar panels on the roof top of the institution main buildings, which generates an overall 440 KW capacity of electricity, which is sufficient for the campus requirements.

**Implement energy-efficient practices:** Encourage students, faculty and staff to turn off lights, laboratory equipment and all other electronics devices when they are not in use, also motivate to use energy-efficient appliances and equipment.

**Implemented Theory week and Practical Week time table** for all the programs, which results in reduction in electrical energy consumption approximately by 40 percent.

**Promote education and awareness:** Students are provided an opportunity to go for industrial trips and interact with energy institutions to obtain the knowledge of energy conservation, generation of energy from waste and also encourage them to implement the same. Regular technical sessions from these energy institutions have been organised for the benefit of students and staff.

**Incorporate sustainability into the curriculum:** As per the university curriculum, waste management and energy management courses have been taught at the various verticals so that students can learn about these important topics.

**Set an example:** Students are encouraged to have a survey on the energy conservation and management in and around the institution and also in the vicinity of the locality. Our Students have given an opportunity to organise the awareness program and interact with the public to guide and encourage them for the energy conservation.

In association with the Institutional National Service Scheme (NSS) team, our institution has organised public awareness programs like Walkathon, Swachh Bharath, Green Campus etc, for the benefit of society.

**PRINCIPAL**