



ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION MEASURES POLICY

The college has committed to encourage environmentally friendly behaviors that lessen our dependency on non-renewable energy sources and reduce our negative environmental effects. To accomplish sustainable goals, the college works to incorporate alternative energy sources and put energy-saving measures into place.

Institutional Initiatives

- As part of a green energy effort, VCSM constructed a 45kW solar power station with 140 (each 320 W) panel solar energy conversion units on the college's roof.
- The institution exports an average of 2,500 units of solar energy per month to the TNEB Grid for the benefit of the people of Tamil Nadu.
- The college has installed LED lighting in common areas such as the lobby, conference room, library, computer lab, and dormitory.
- The institution had installed power efficient equipment (Energy saving fans and Bulbs) and sensor-based energy conservation devices to reduce power consumption.
- Solar Lights are installed on campus to reduce electrical energy consumption.
- In order to reduce the quantity of fuel consumed by college vehicles, diesel bowsers are used for fueling.
- VCSM is located in a way to receive ample amounts of natural light and ventilation, reducing the use of electrical lights and fans in the classrooms.