



SANTHIGIRI

COLLEGE OF COMPUTER SCIENCES

Affiliated to MG University and Approved by AICTE

Energy Protocol

A centre for learning is akin to a temple of worship within our Indian Culture. At Santhigiri College of Computer Sciences, Vazhitha we hold this ideology close to our hearts. We also look forward to the future, with our minds and hearts open to a pure and much needed change.

With the surge in technology and infrastructure development, the consumption of energy has also gone up. Energy that is currently consumed in Santhigiri College can be divided into Electrical sources, Fuel sources and water sources. The college has already considered and implemented sustainable energy sources such as Solar energy, waste water management and Bio gas units. However, we can further ensure a sustainable energy consumption through the careful usage of the existing sources and promoting a similar pattern of energy use for all Santhigirians.

The following guidelines are to be observed

Electricity

- Switch off all devices connected to electrical sources when not in active use.
- Use power saver modes for electronic gadgets when appropriate.
- Use solar power as an alternative source whenever possible for equipments and gadgets that are not otherwise connected directly to it.
- Use energy efficient gadgets and equipments with a higher energy rating
- All permanent electrical wiring and gadgets within the institution will be of ISI or an equivalent approved grading
- All permanent electrical wiring and gadgets within the institution to be maintained and serviced periodically to avoid energy wastage
- Heavy electrical consumption gadgets such as air conditioning and motors to be used sparingly and efficiently

Fossil Fuels

- All Santhigirians should utilize public transport, vehicle sharing, college transportation, battery operated vehicles, walk or cycle to college whenever possible to reduce the consumption of fossil fuels.
- All institution owned vehicles will be serviced and managed periodically and as per government guidelines to ensure fuel efficiency
- Where possible, biogas will be utilized for cooking purposes within the Institution.

Water

- All water sources to be periodically cleaned and maintained
- All water sources to be kept leak free to save water
- All taps and motor pumps to be closely supervised, whilst in use, to prevent water wastage
- When possible a rain water harvesting system and water shed management system to be implemented to ensure ground water is harnessed and replenished appropriately
- Always use water sparingly and carefully to prevent wastage especially when washing or cleaning.
- Where possible waste water is to be recycled and reused for suitable purposes.

The above guidelines are to be strictly adhered within the Santhigiri College premises ensuring energy efficiency.