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Amendment No:00		Issue No: 01
Amendment Date : 25.04.2017	POLICY AND PROCEDURE - ENERGY CONSERVATION POLICY	Issue Date: 25.04.2017

1. PURPOSE :

The purpose of this guideline is to promote environmental consciousness and holistic development at Sri Manakula Vinayagar Medical College and Hospital

2. SCOPE :

The policy implies to manage energy through conservation, improved energy efficiency and reduced energy intensity in the present as well as future

3. RESPONSIBILITY:


This policy applies to all the stakeholders of the institution.

4. PROCEDURE:


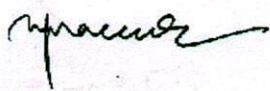
- Energy conservation practices and eco-friendly habits are inculcated among students and staff through cautioning them about simple things which are really effective to reduce electricity consumption like students and staff turning off all lights, appliances and electronics not in use
- Annual energy audit is made mandatory
- Our energy conservation practices include the college replacing all tube lights with LED tubes, LED bulbs being the most energy efficient lighting option. LED tubes use 75% less electricity than incandescent tubes (Energy Star). LED tubes last about 25 times longer than traditional incandescent tubes. 100 percent of lighting requirement is met through LED.
- Our institution has developed a plan to save energy at the institution level with time-bound plan towards energy conservation. Thus the institution has adopted a mechanism to use renewable energy and installed 755 KW solar power station. This not only enables the institute to have 24x7 power supply but also ensures that renewable energy is used to meet considerable degree of power requirement, thus subscribing to environmental sustainability.

Save energy TIPS followed in our institution:

1. Activate power management features on computer and monitor so that it will go into a low power “sleep” mode when the students and staff are not working on it.

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2. Turn off the monitor when the students and staff leave the table.
3. Activate power management features on laser printer.
4. Whenever possible, shut down rather than logging off.
5. Turn off unnecessary lights and use daylight instead.
6. Avoid the use of decorative lighting.
7. Use LED or compact fluorescent bulbs.
8. Keep lights off in conference halls, classrooms, seminar halls when they are not in use.
9. Use the fans and air conditioners only when they are needed.
10. Unplug appliances not plugged into power strips
(Like TVs, Refrigerators, ACs, tea/coffeepots, printers, and chargers etc.)

	Designation	Signature
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