

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution

Action Taken Report and Achievement Report as Clear and Green

Campus Initiatives

The Shridevi Institute of Engineering and Technology (SIET) is dedicated to implement, maintain and improve environmental management processes in the campus in order to reduce its carbon and environmental footprint. The SIET is committed for improvement of the natural environment by pollution prevention and control, eco-friendly disposal of waste (specifically electronic waste) and green initiatives for sustainability and survival. The SIET is committed to maintain a very strict and eco-friendly waste management mechanism and abide by the principle of green protocol. The SIET acknowledges its responsibilities and commitment to contribute its share in the resolution of local and global environmental issues by minimizing its environmental impact. The SIET subscribes to Reduce, Reuse and Recycle initiatives and encourages all its stake holders to reduce individual waste generation as an ethical commitment with the following steps:

- Replaced computer lab to thin-client lab environments to reduce computer components and *future e-waste*.
- Wherever possible, waste items to be identified for reuse either internally or in association with *third parties*.
- Targets of achieving environmental performances to be set in the areas of *green initiatives*.
- Efforts to be continually made to make the campus plastic free to a maximum extent.
- Steps to be taken for harnessing of solar energy to its maximum by installation of solar energy panel as an alternative source of energy.
- Minimal use of paper to be practiced by using electronic platforms for academic and administrative purposes.
- Plantation of plants that release higher amount of oxygen in the atmosphere thereby helping in air purification and for collection of rainwater in an efficient manner.
- To identify and replace equipment/gadgets such as printers, scanners, etc. which are old, outdated and are heavy power consuming.
- Replace incandescent bulbs and tube-lights and replace them with energy efficient LED light bulbs and tubes which consume very less electrical power thereby helping in keeping energy efficient campus.

Thus the institution is making all the efforts to make the environment eco-friendly and energy efficient in its endeavor.