

Best Practice: 3

1. Title of the practice:

Green , Clean, Energy efficient and Pollution free campus.

2. Objectives of the Practice:

To create pollution free environment by tree plantation in the campus and its surroundings.

Solar power grid system is installed and used as a natural resource for energy.

To use solar water heaters for student's hostels.

To promote green and clean power to reduce the Carbon emission.

In overall, the institute is to prefer non-conventional energy sources in the campus and promote pollution free and ecofriendly campus to reduce carbon emission.

3. The Context

Energy consumption is closely related to the progress of the mankind. We need to use more and more renewable sources of energy as those are having added advantage since previous few decades. Yearly Energy audit done by external auditing agency. Tree plantation and the maintenance of the same has been done regularly.

4.The Practice

The non-conventional energy sources are effectively utilized through the following plants.

4.1 Solar Energy:

a. Institute has installed 15 KW on grid Solar Roof Top system. project has been successfully installed . Details of solar rooftop PV Plant are:



4.2 Solar Water Heaters :

Institute has installed 3500 lit. solar water heater in the Hostels for Utilization of solar energy:



4.3 Tree Plantation

