



VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

An ISO 9001:2015 Certified Institute, Approved by AICTE, Affiliated to JNTU Kakinada, AP

Phone:0866-2844444,Email:vijayatechfw@gmail.com Website: www.vitw.edu.in

College Code: NP,Enikepadu,Vijayawada-521108.

7.1.2

DOCUMENTS RELATED TO CLEAN AND GREEN CAMPUS INITIATIVES

ALTERNATIVE SOURCE FOR ENERGY AND ENERGY CONSERVATION MEASURES

1. Bio gas plant:

A biogas plant is a structure that converts organic waste into biogas, a fuel that can be used for cooking, heating, and generating electricity. Biogas plants are a renewable energy source that can help reduce greenhouse gas emissions.





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Wheeling to the grid:

Wheeling to the grid is the process of moving electricity from one electrical grid to another, or to a load outside the grid. It's a common practice in the electricity industry.





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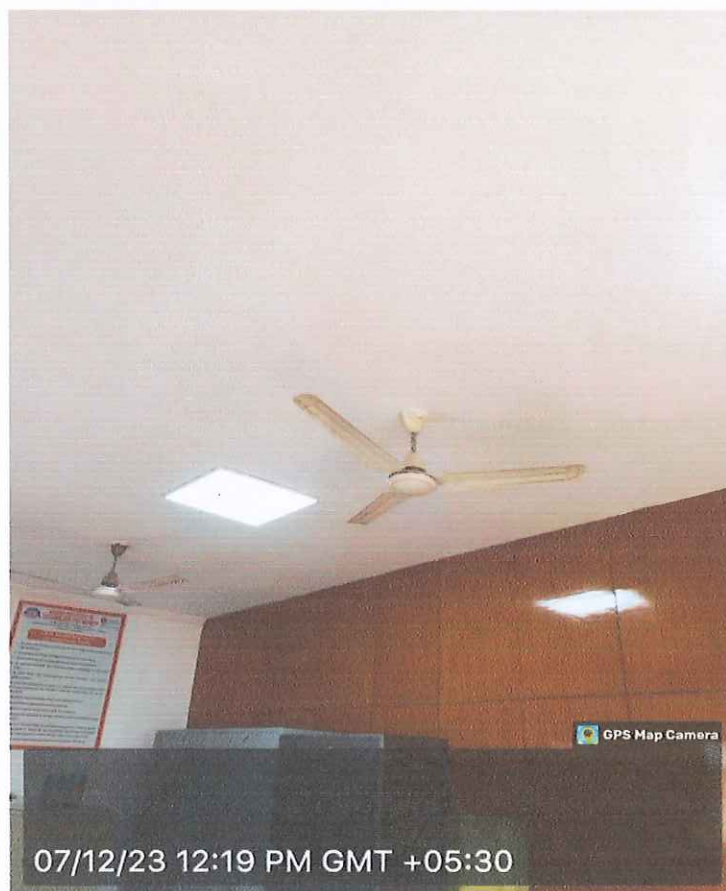
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Sensor - based energy conservation:

Sensor-based energy conservation is a method of saving energy by using sensors to automatically turn on or off lights, or adjust their brightness.





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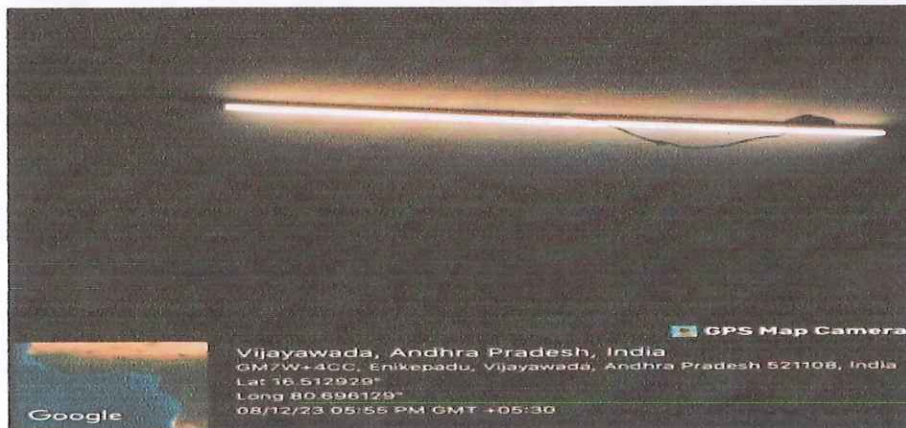
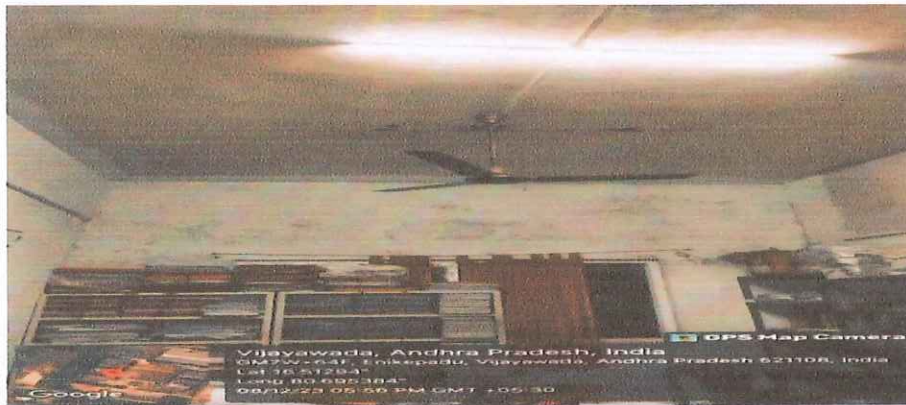
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Use of led bulbs/power efficient equipment:

The institution facilities to enhance the energy efficiency in the campus. Conventional lights have been replaced by the LED bulbs as the energy saving measures. LED lights are energy efficient long lasting and emit less heat. In our campus maximum of lighting source comes from LED bulbs. They use up to less energy than incandescent bulbs, last up longer and offer high quality light output.



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