



The institution has facilities for alternate sources of energy and energy conservation measures.

Geo-tagged Photographs of the Facilities.

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M. M. Johnson

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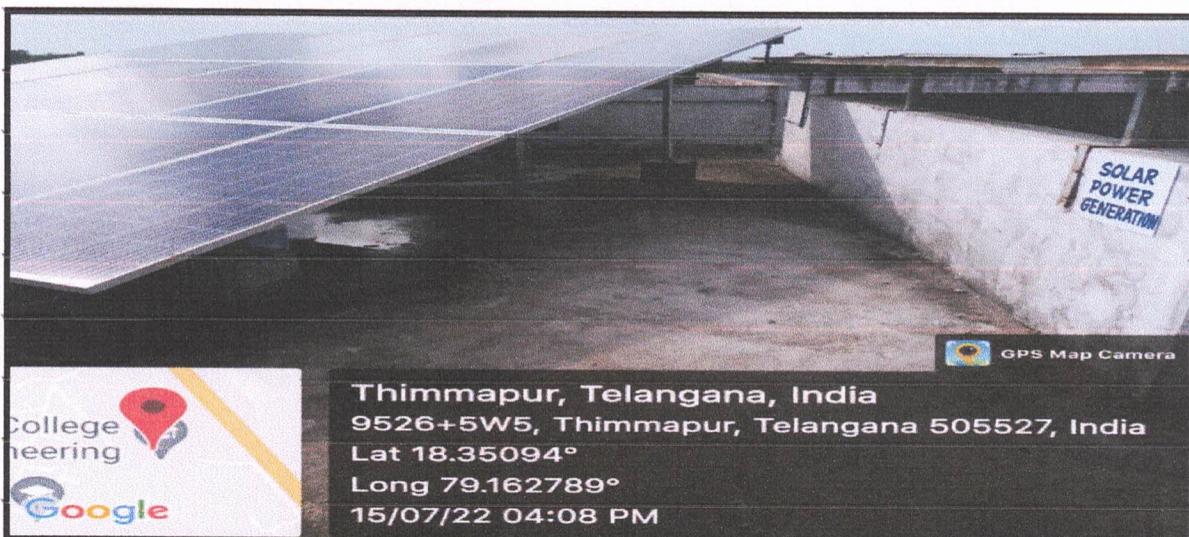
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1. Solar energy

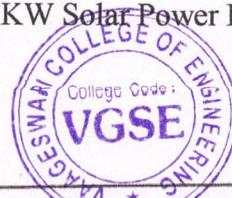
Solar energy is the radiation from the Sun capable of producing heat, causing chemical reactions, or generating electricity. It is available in VGSE campus.



Thimmapur, Telangana, India
9526+5W5, Thimmapur, Telangana 505527, India
Lat 18.35094°
Long 79.162789°
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5 KW Solar Power Plant at VGSE



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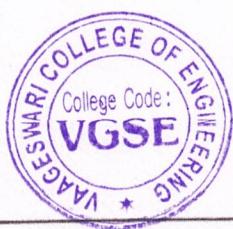
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2. Biogas Plant



Biogas plant at VGSE



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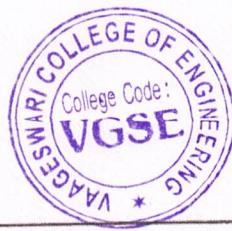
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3. Wheeling to Grid

In electric power transmission, wheeling is the transportation of electric energy (megawatt-hours) from within an electrical grid to an electrical load outside the grid boundaries. It is available at VGSE campus near to generator room.



Wheeling to Grid at VGSE campus




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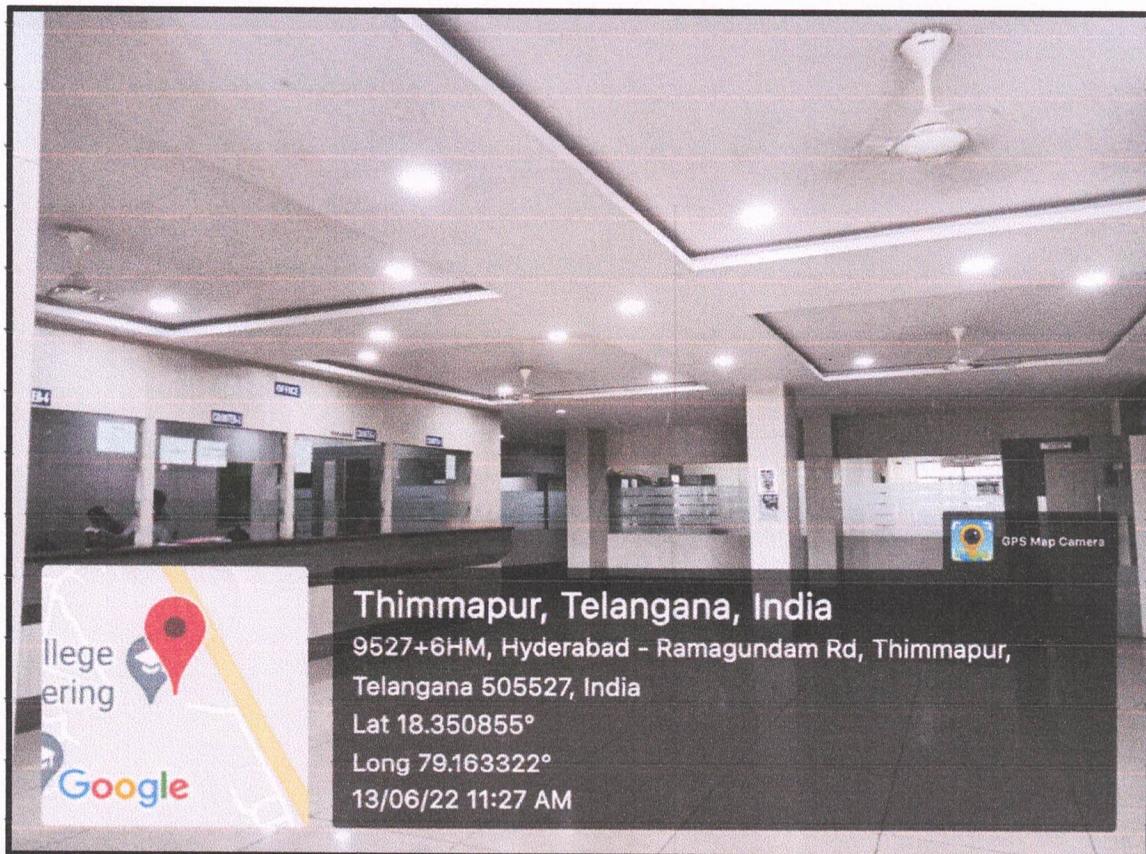
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4. Sensor based energy conservation



Usage of Sensor based lights at front office VGSE



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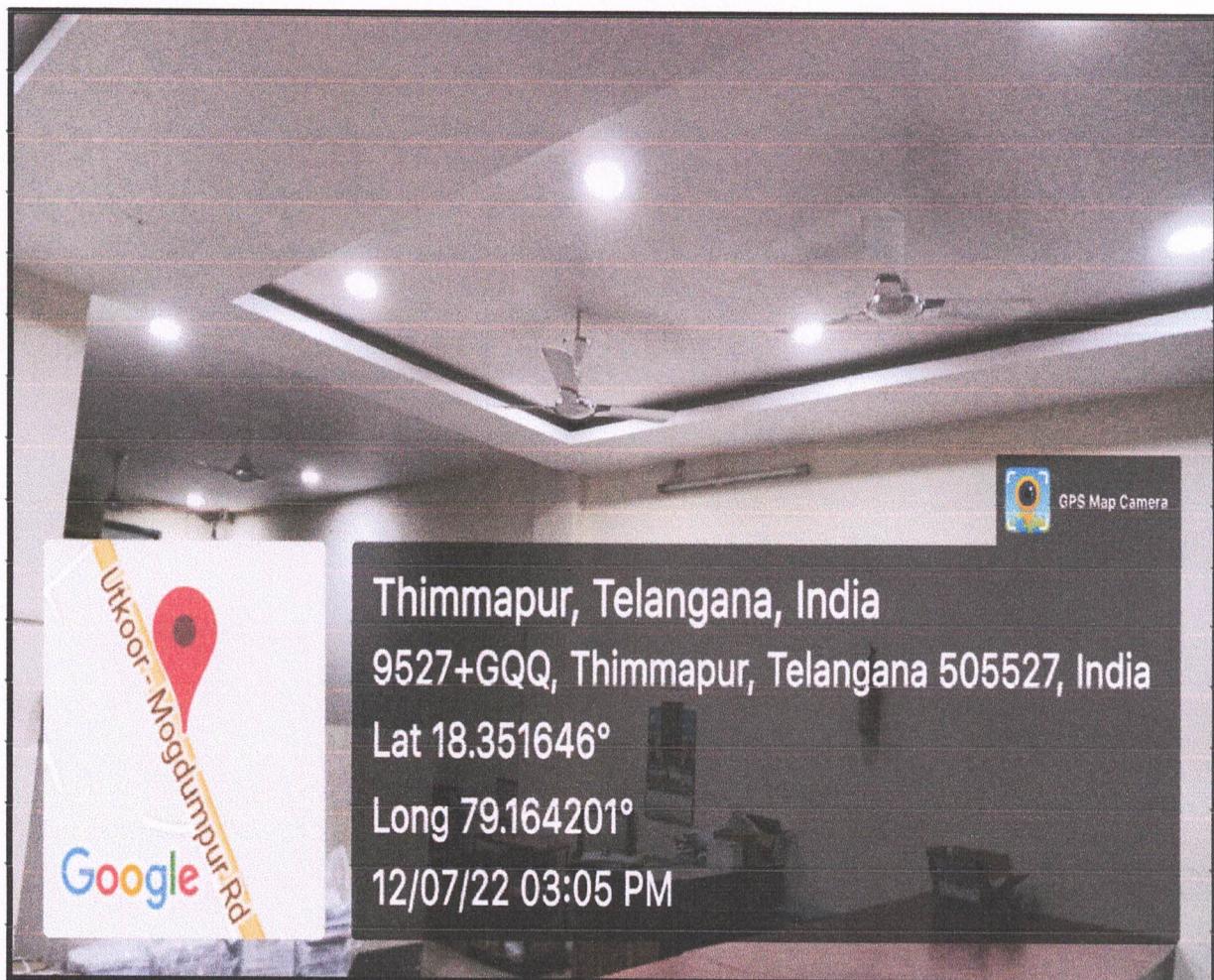
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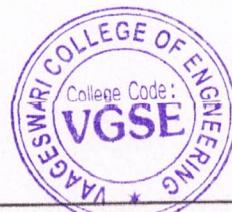
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5. Use of LED bulbs/power efficient equipment

Compared with conventional light sources that first convert electrical energy into heat, and then into light, LEDs (Light Emitting Diodes) convert electrical energy directly into light, delivering efficient light generation with little-wasted electricity.

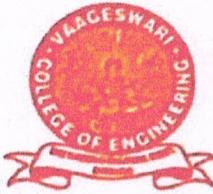


Usage of LED bulbs in examination branch



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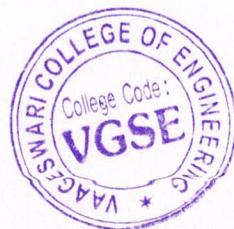
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Usage of LED bulbs near Board room VGSE



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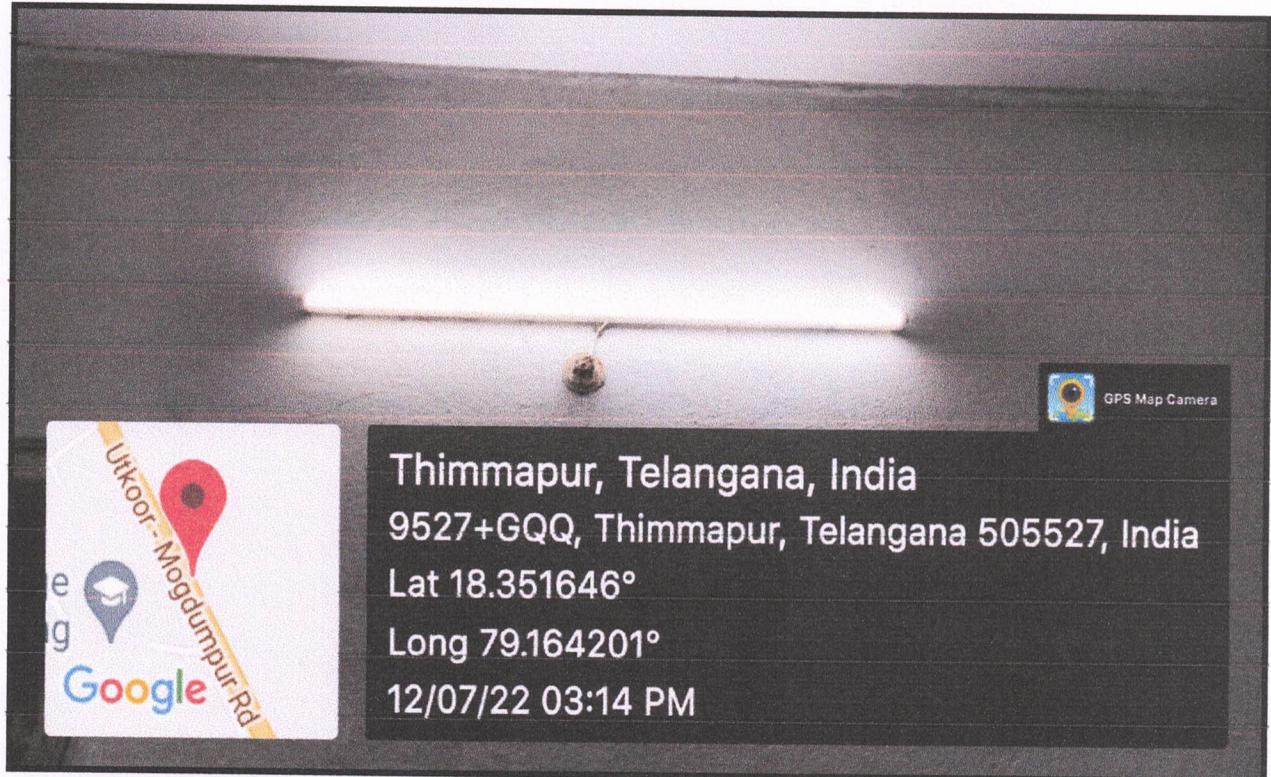


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Usage of LED bulbs beside Lab at VGSE




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