

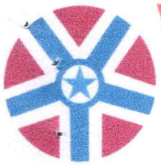
**Alternate Sources of Energy
&
Energy Conservation Measures
Geo tagged photographs**

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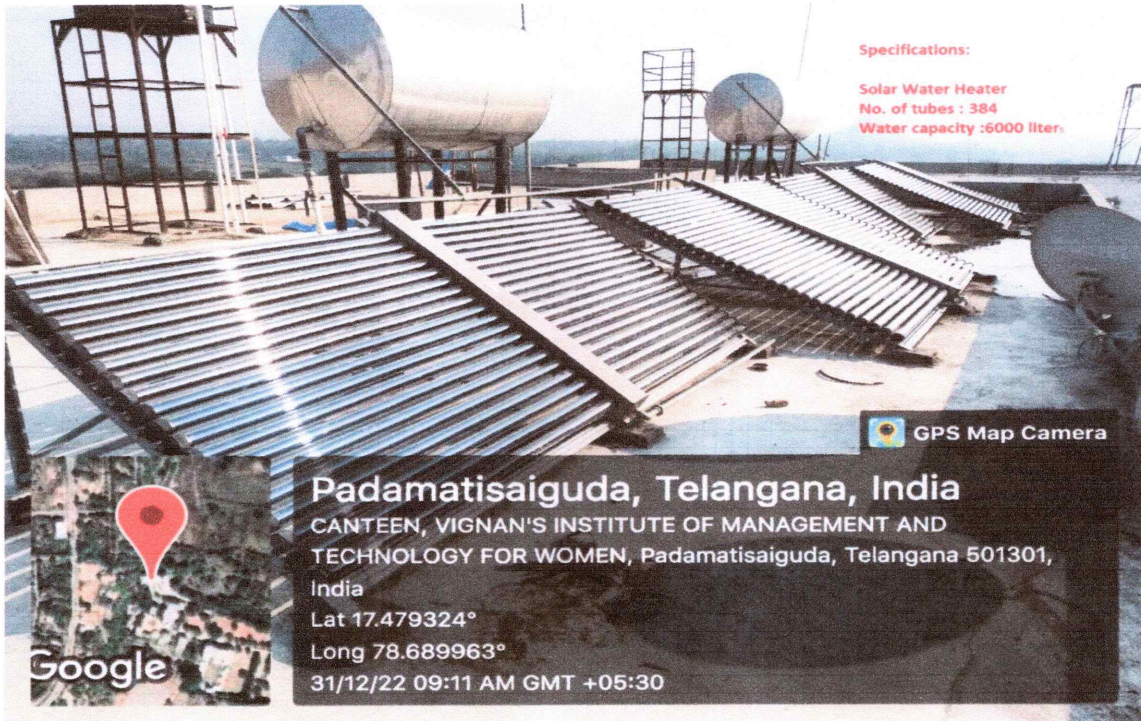


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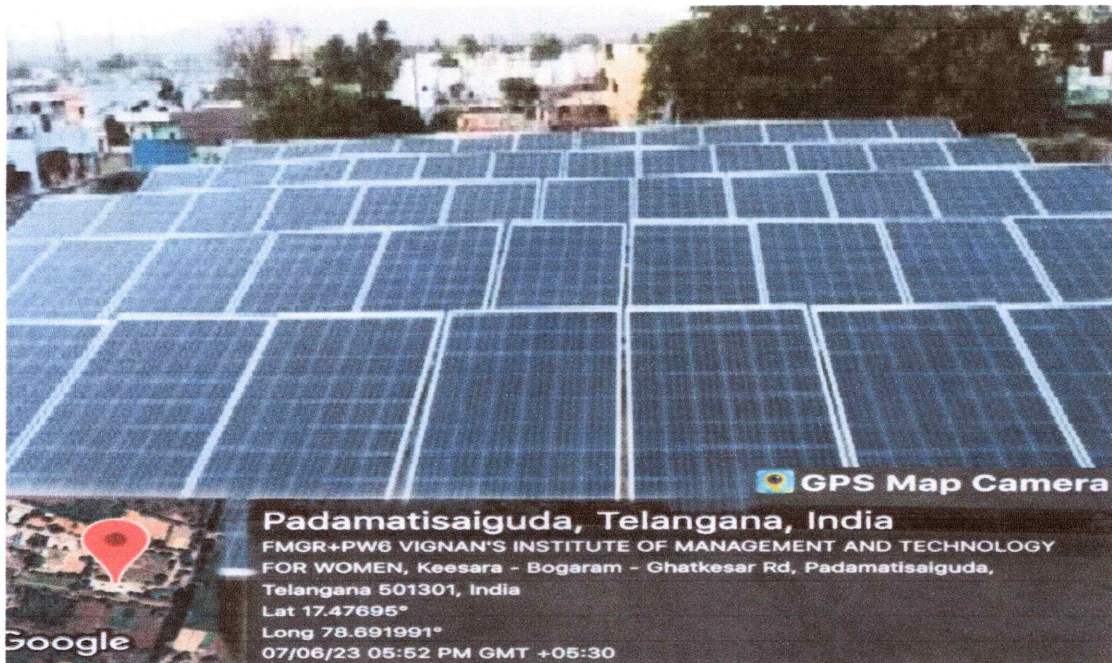
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Solar Power Plant



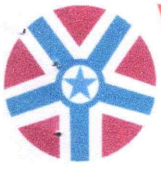
Solar water heater tubes producing 6000 liters of hot water



Solar Power Panel on the rooftop with a capacity of 50kW

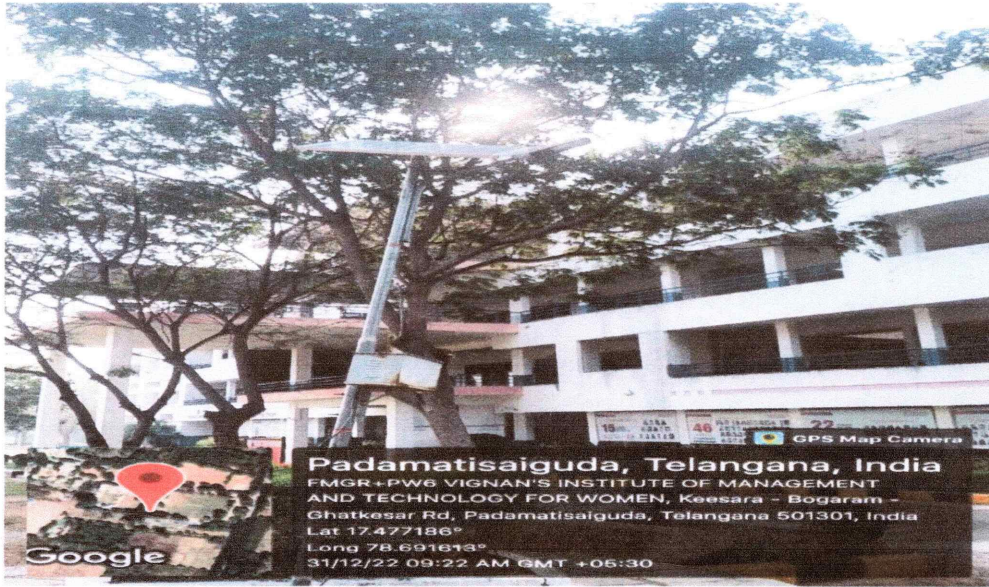



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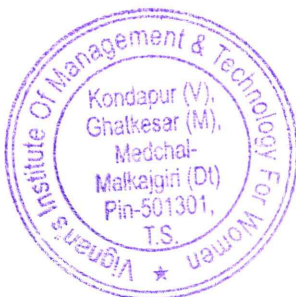


Padamatisaiguda, Telangana, India
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Long 78.691813°
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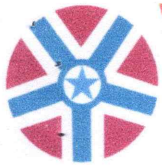


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Solar Powered LED Street Light



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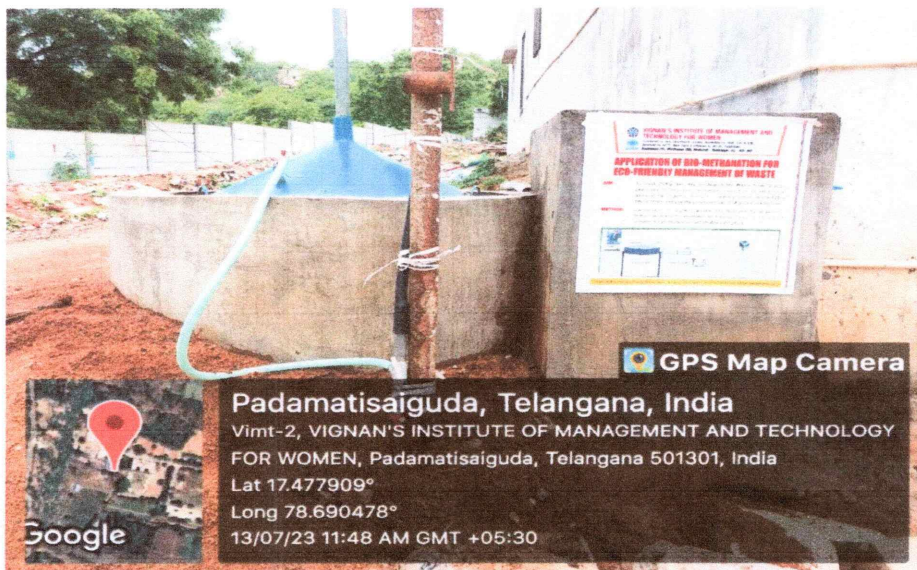
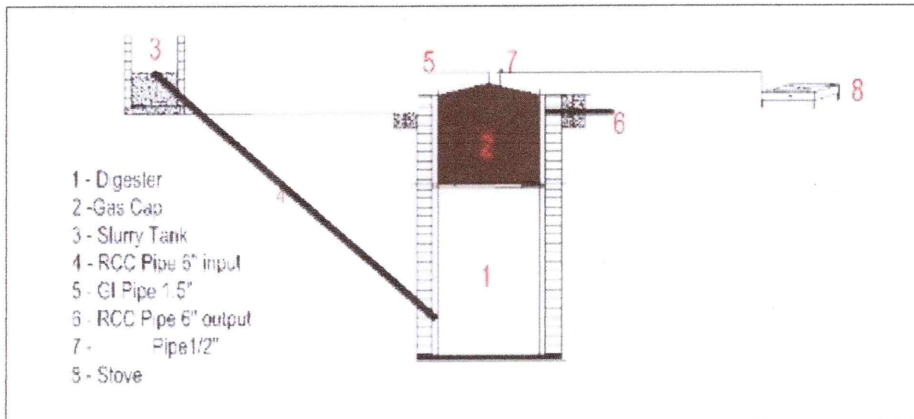


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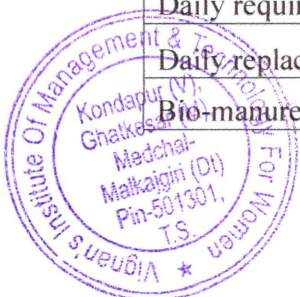
Biogas Plant



Biogas Plant

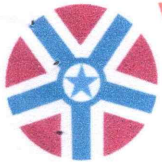
Technical Specifications of Bio-Plant:

Description/Type	Quantity/modal
Type of Model	KVIC Modal
Capacity	500 Liters
Application	Cooking
Installed Year	2023
Capacity of the biogas digester	2M ³ /day
Daily required food/cattle dung waste	25kg/day
Daily replacement of LPG	0.5- Kg/day
Bio-manure production per day in dry matter	6Kg.



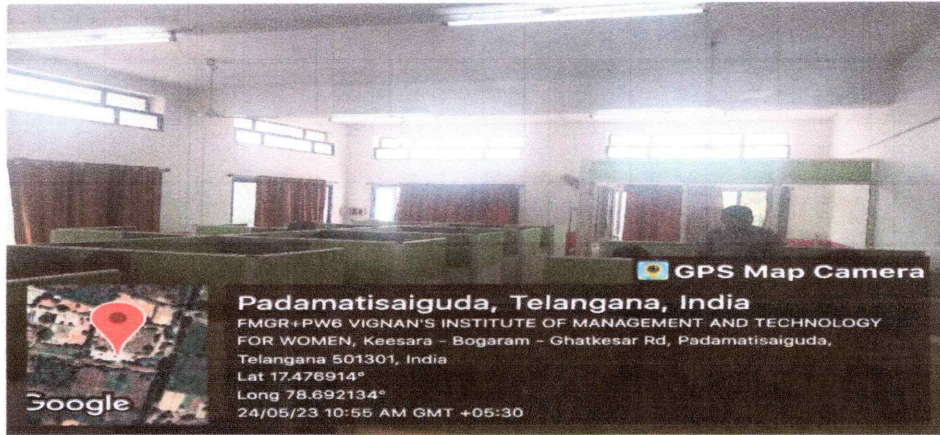
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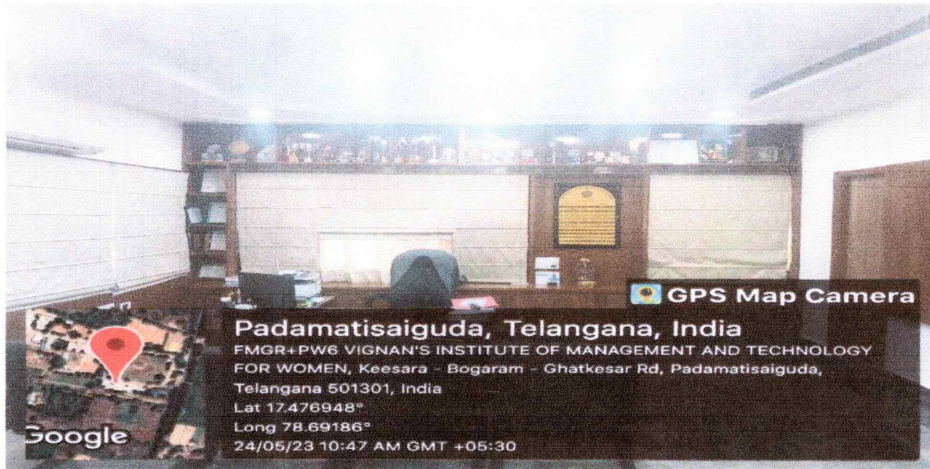


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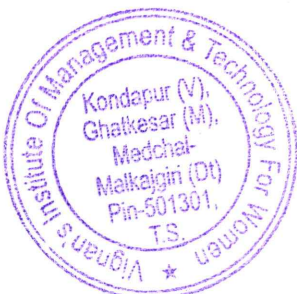
Use of LEDs in Staff Room



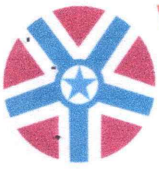
Use of LEDs in Principal Room



Use of LEDs in Placement officer Room



Principal
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GPS Map Camera



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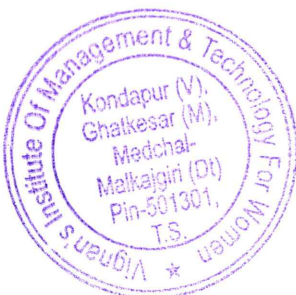
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Lat 17.477766°

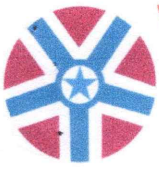
Long 78.693144°

08/06/23 07:26 PM GMT +05:30

Use of LEDs in Street lights



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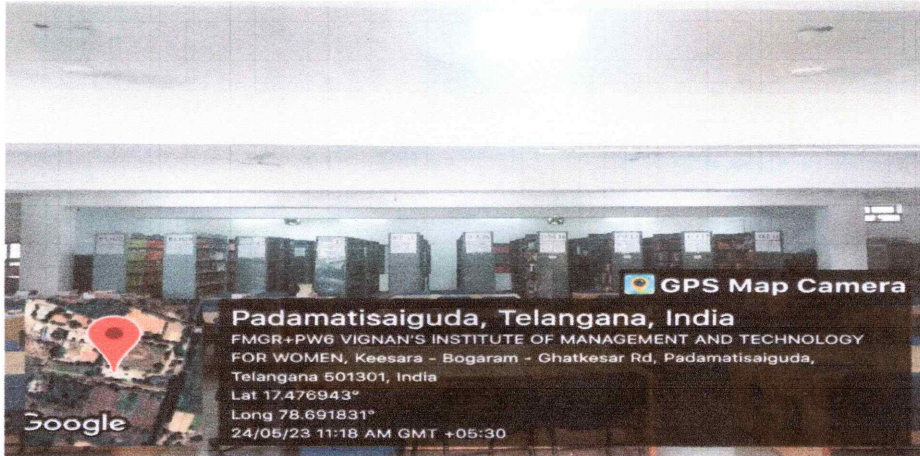


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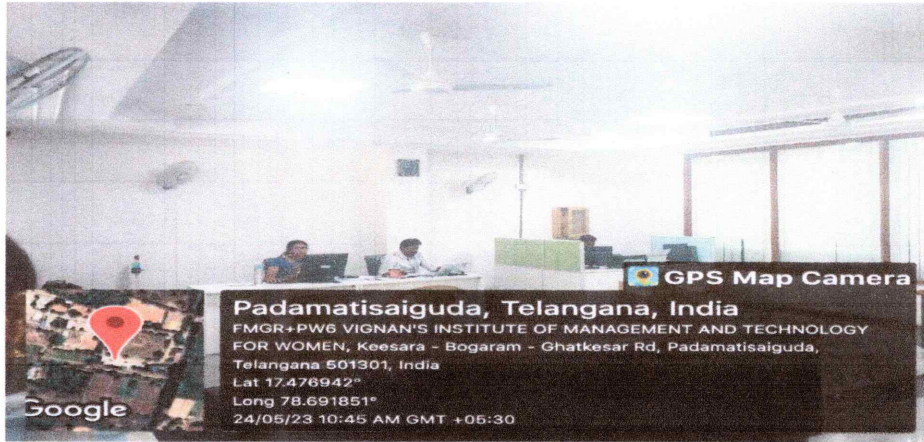
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Energy Conservation Measures:



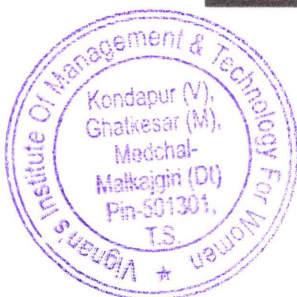
Use of LEDs in Library



Use of LEDs in Principal Front office

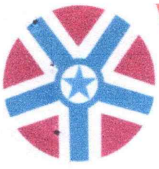


Use of LEDs in Corridor



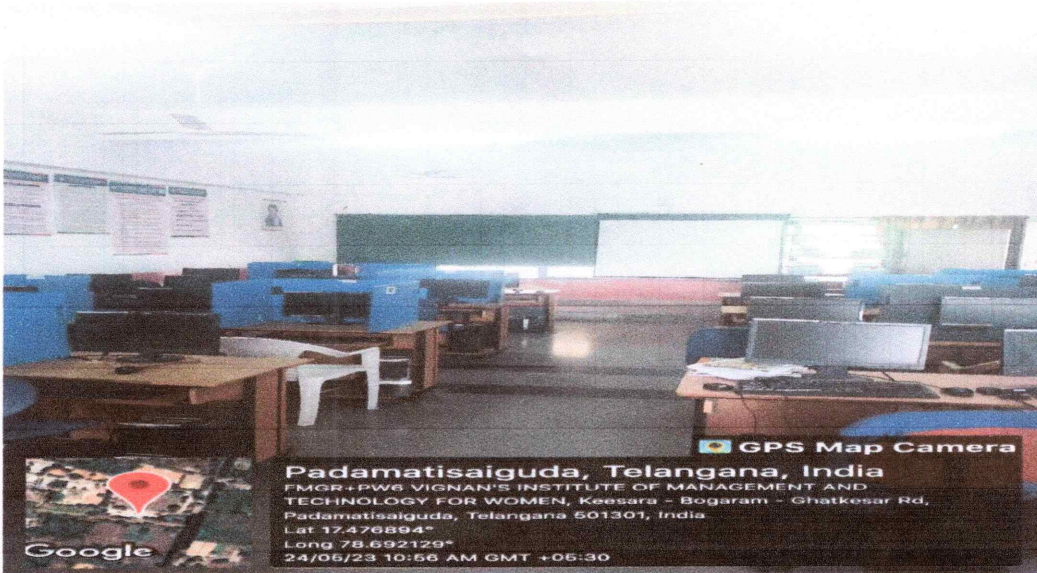
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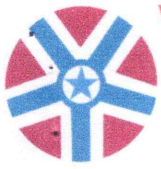
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Use of LEDs in Laboratory



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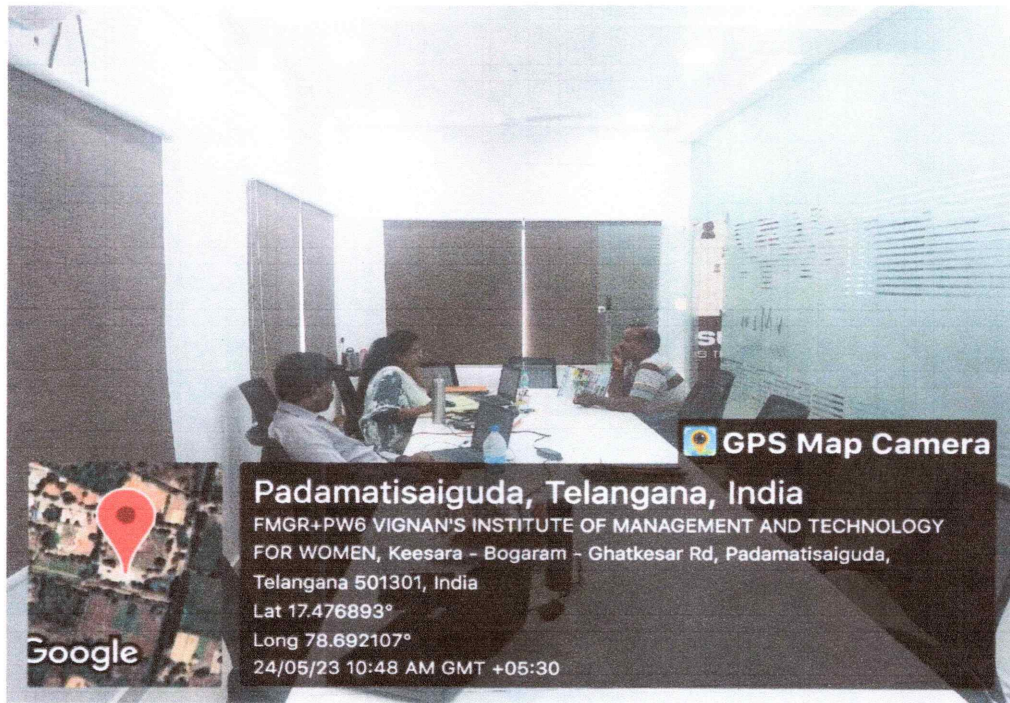


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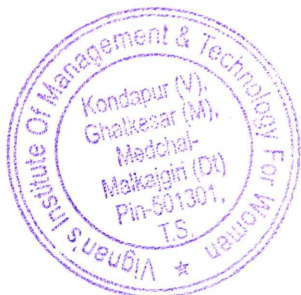
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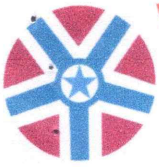
Use of LEDs in Placement Cell



Use of LEDs in Placement office Board Room




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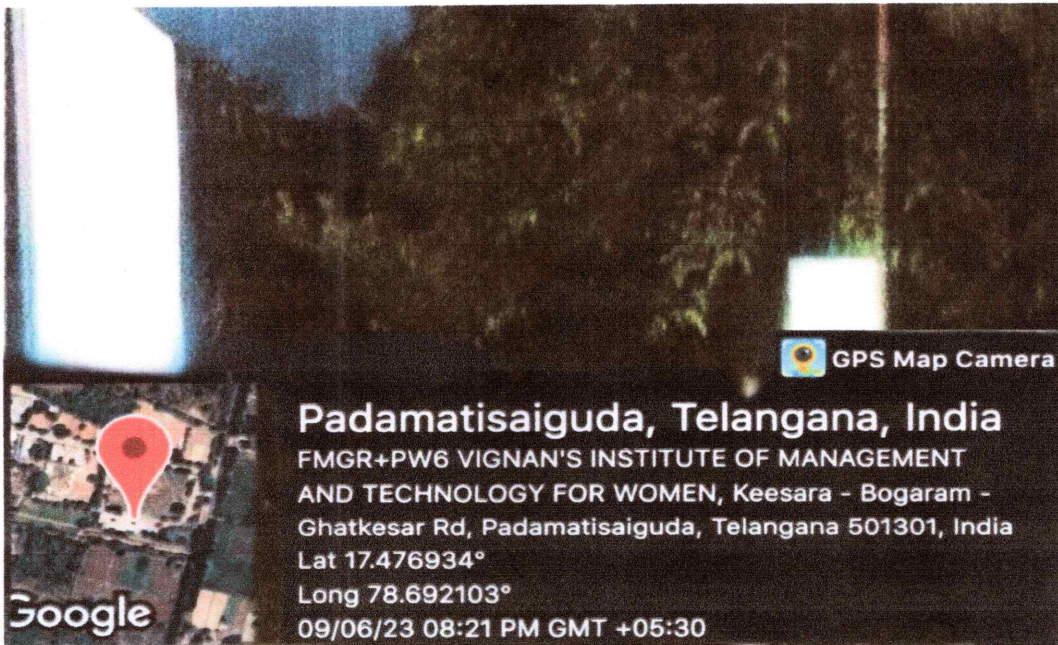
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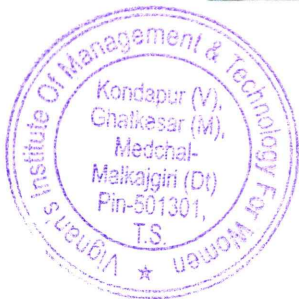
Sensor-based energy conservation:



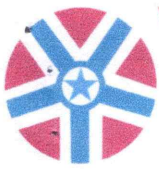
Sensor Lights at the Entrance



Sensor Lights at the Entrance



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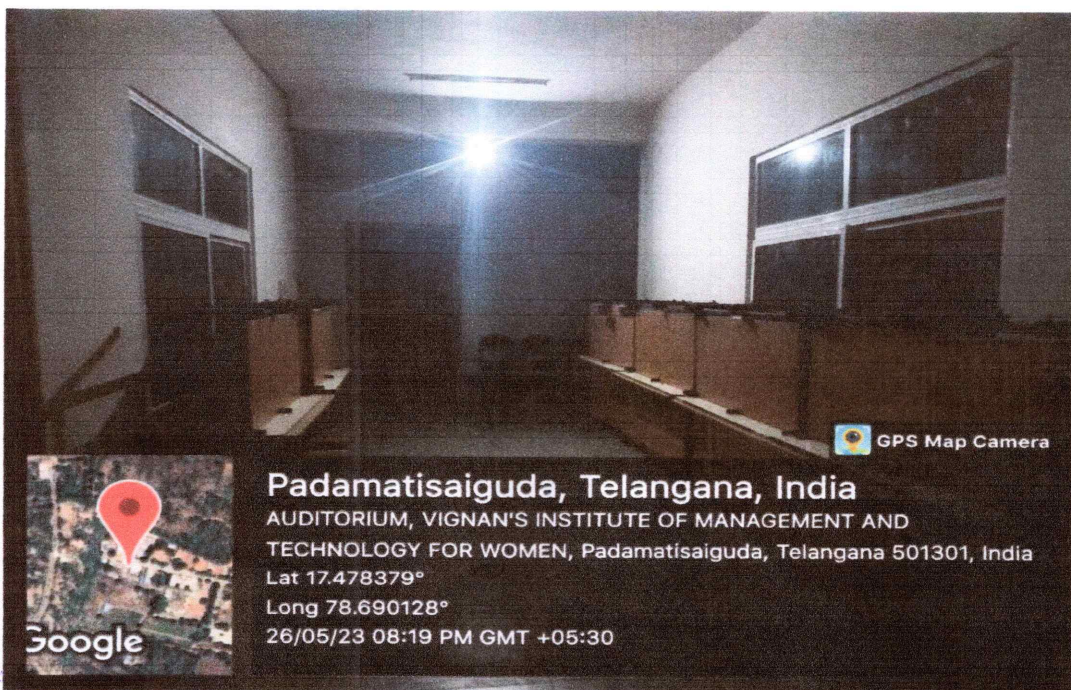
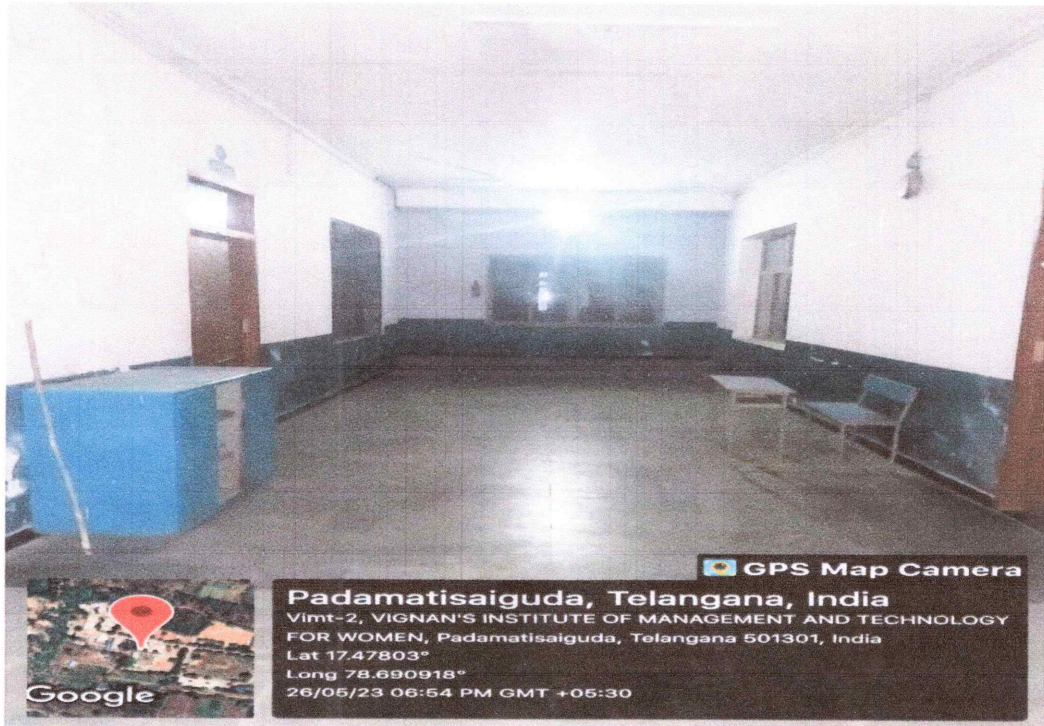


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Infrared motion sensor:



Infrared Motion Sensor based Light at corridor



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