

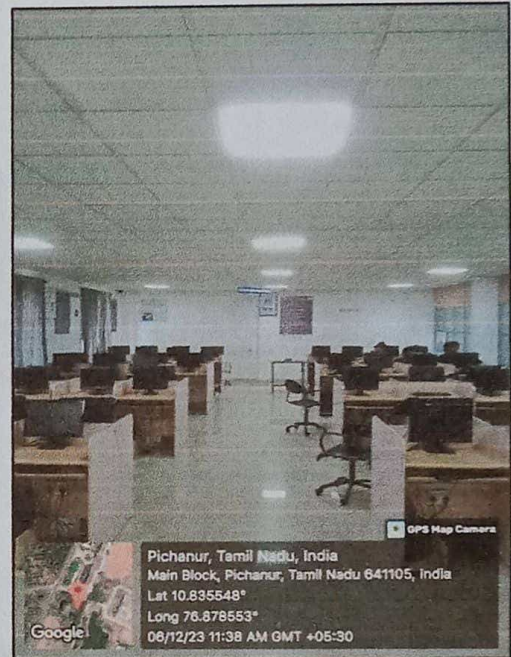
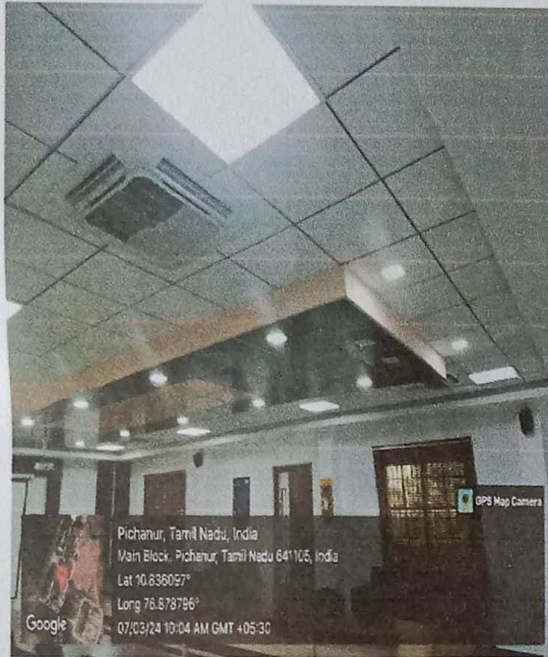
### 7.1.2 Alternate sources of energy and energy conservation measures

#### Solar Energy



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## LED Bulbs



### Academic year 2022 – 23:

LED bulbs Total count = 68 Nos

### Academic year 2023 – 24:

LED bulbs purchased = 15 Nos

LED bulbs Total count = 83 Nos

No. of. 100 watts LED bulbs = 10

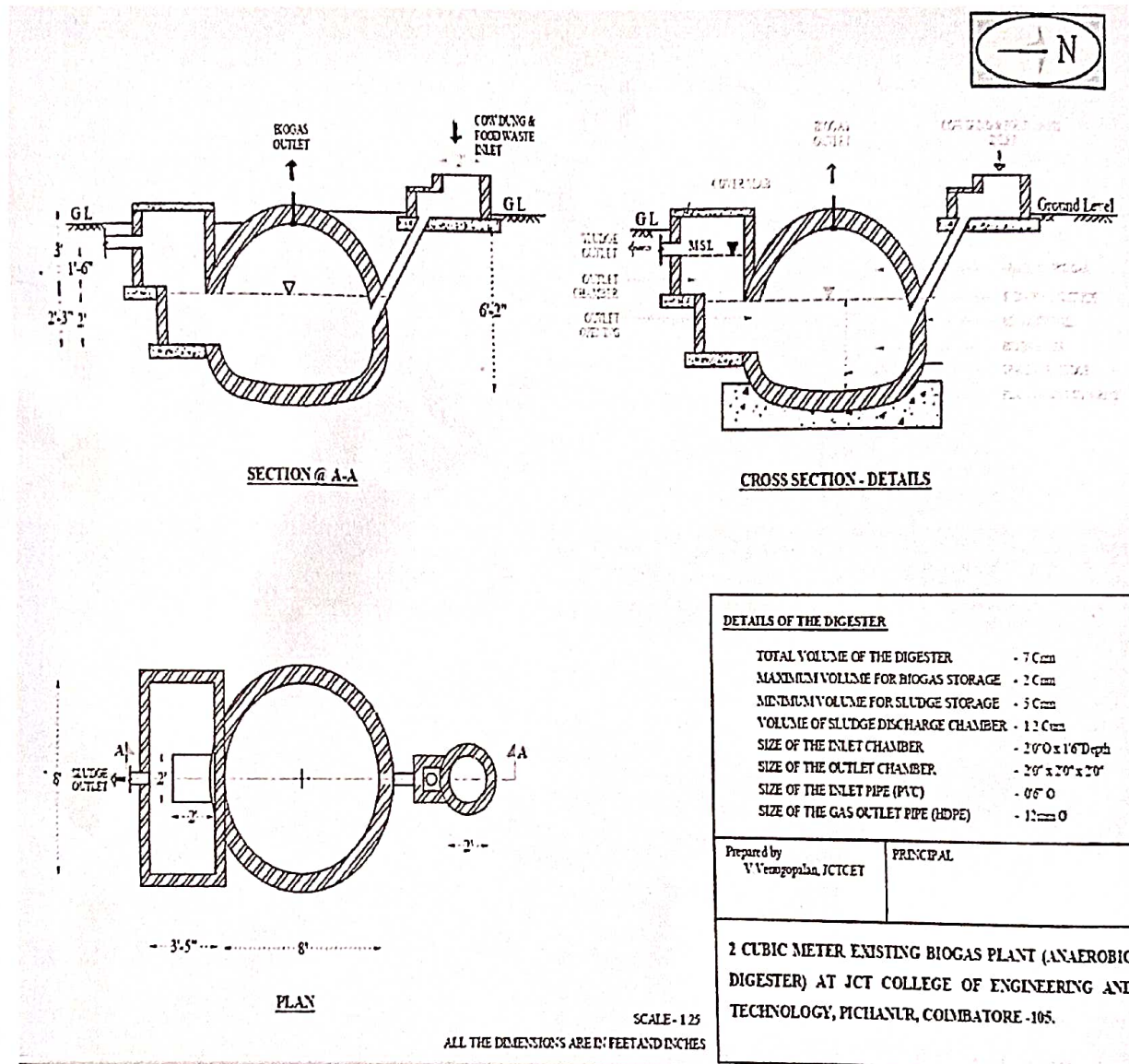
No. of. 50 watts LED bulbs = 58

No. of. 200 watts LED bulbs = 15



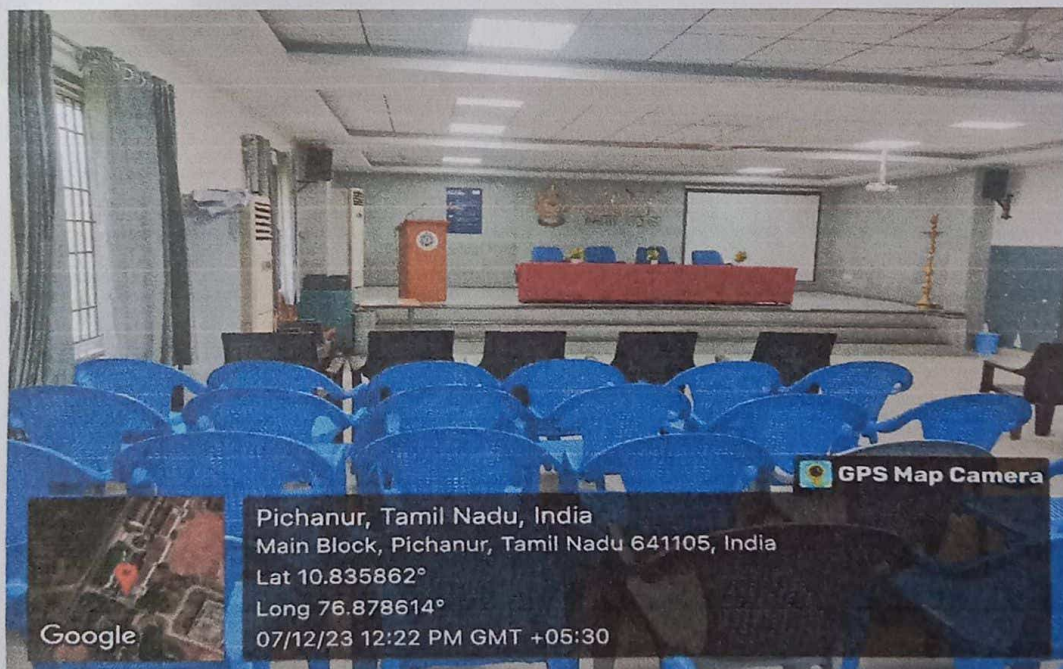
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# Biogas Plant



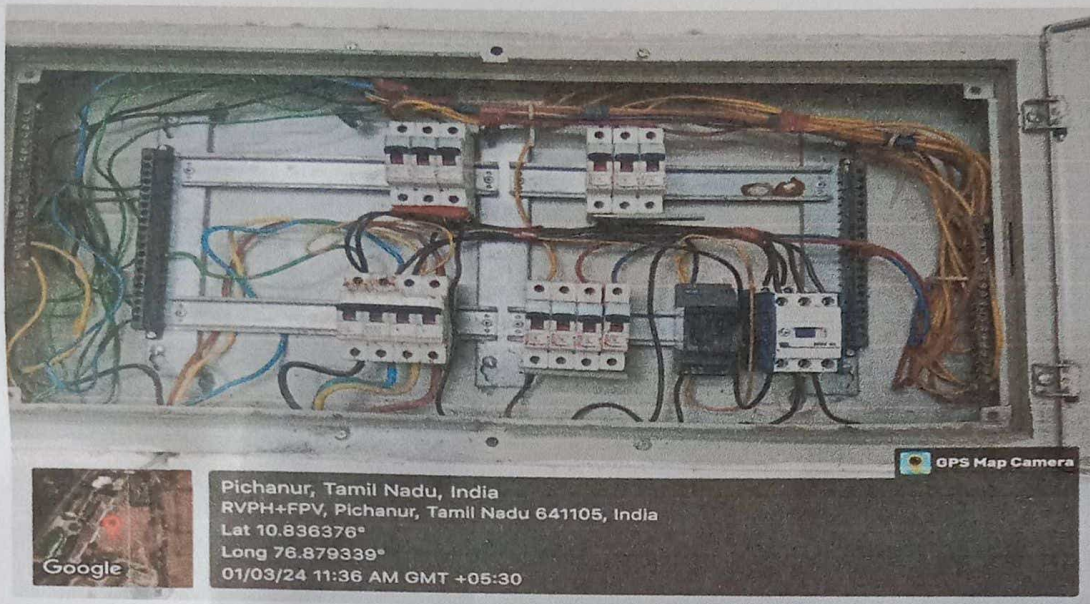
*S. R. G.*  
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**Sensor based energy conservation for operating the lights and Air Conditioner**

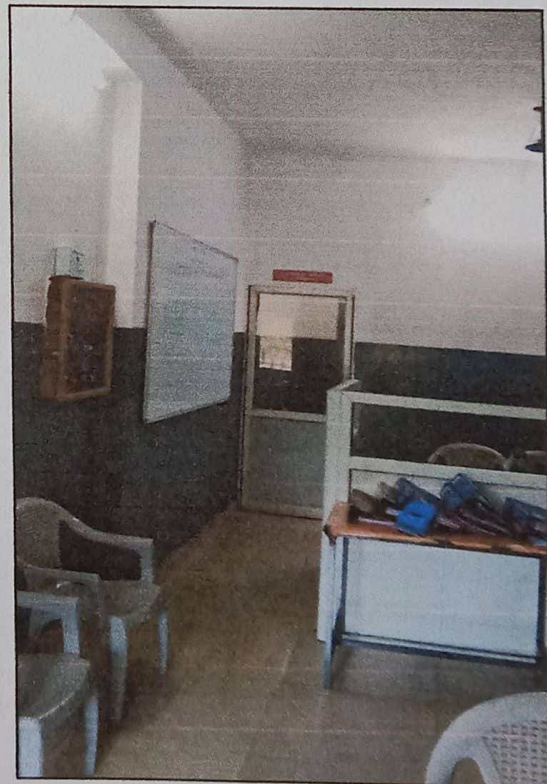
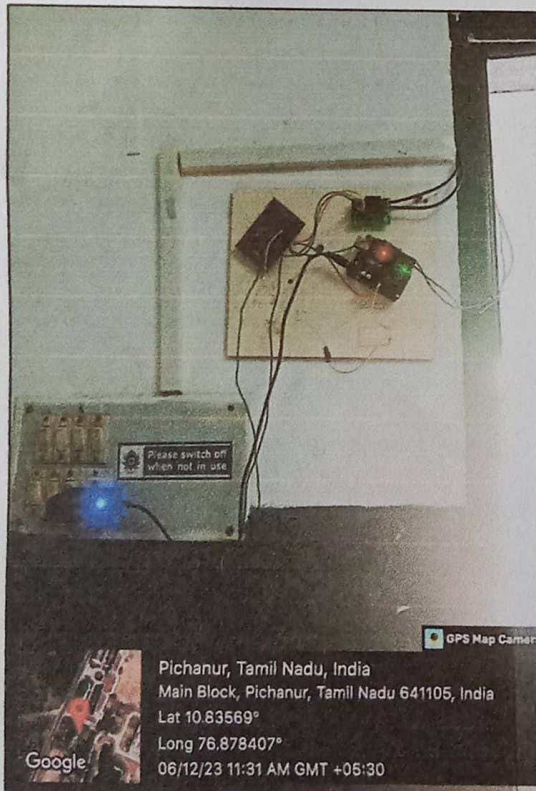


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### Timer based energy conservation for operating the lights



### Automatic power controller using door magnetic sensor



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