



# **J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY**

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

Accredited by NAAC with "A" grade


T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



## **7.1 INSTITUTIONAL VALUES AND SOCIAL RESPONSIBILITIES**

### **7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures**

- 1. Solar energy**
- 2. Biogas plant**
- 3. Wheeling to the Grid**
- 4. Sensor-based energy conservation**
- 5. Use of LED bulbs/ power efficient equipment**

  
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**OF TECHNOLOGY**  
**T.N. PALAYAM (Po)-638 506.**  
**GOBI (TK), ERODE (Dt).**



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## 1. SOLAR ENERGY



Photo of Solar Plant located at our college Main building Roof Top

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Photo of Solar Plant located at our college Main building Roof Top

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Photo of Solar Panel and Battery

*[Signature]*  
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GPS Map Camera



JKKMCT, Tamil Nadu, India  
JKKMCT, Talamalai R.F., Tamil Nadu 638506, India  
Lat 11.519907°  
Long 77.396537°  
04/12/23 02:01 PM GMT +05:30




GPS Map Camera



JKKMCT, Tamil Nadu, India  
JKKMCT, Talamalai R.F., Tamil Nadu 638506, India  
Lat 11.519907°  
Long 77.396537°  
04/12/23 02:02 PM GMT +05:30

Photos of Solar Water Heater located at Boys Hostel

  
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Photos of Solar Water Heater located at Girls Hostel

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Photo of Solar Street Light in our college Main building

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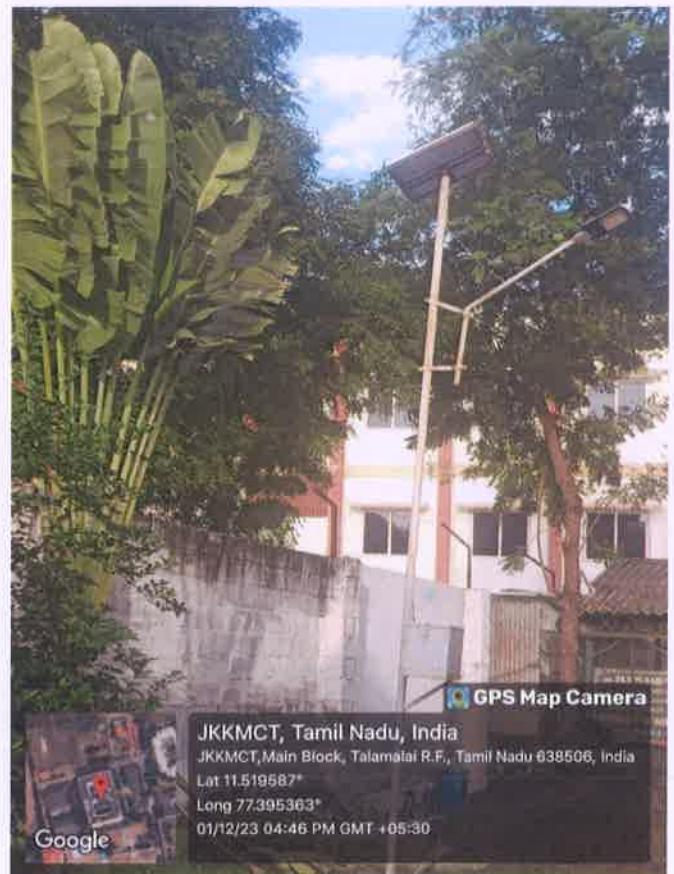
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**Photo of Solar Street Light in Boys Hostel**



**Photo of Solar Street Light in Girls Hostel**

*[Signature]*  
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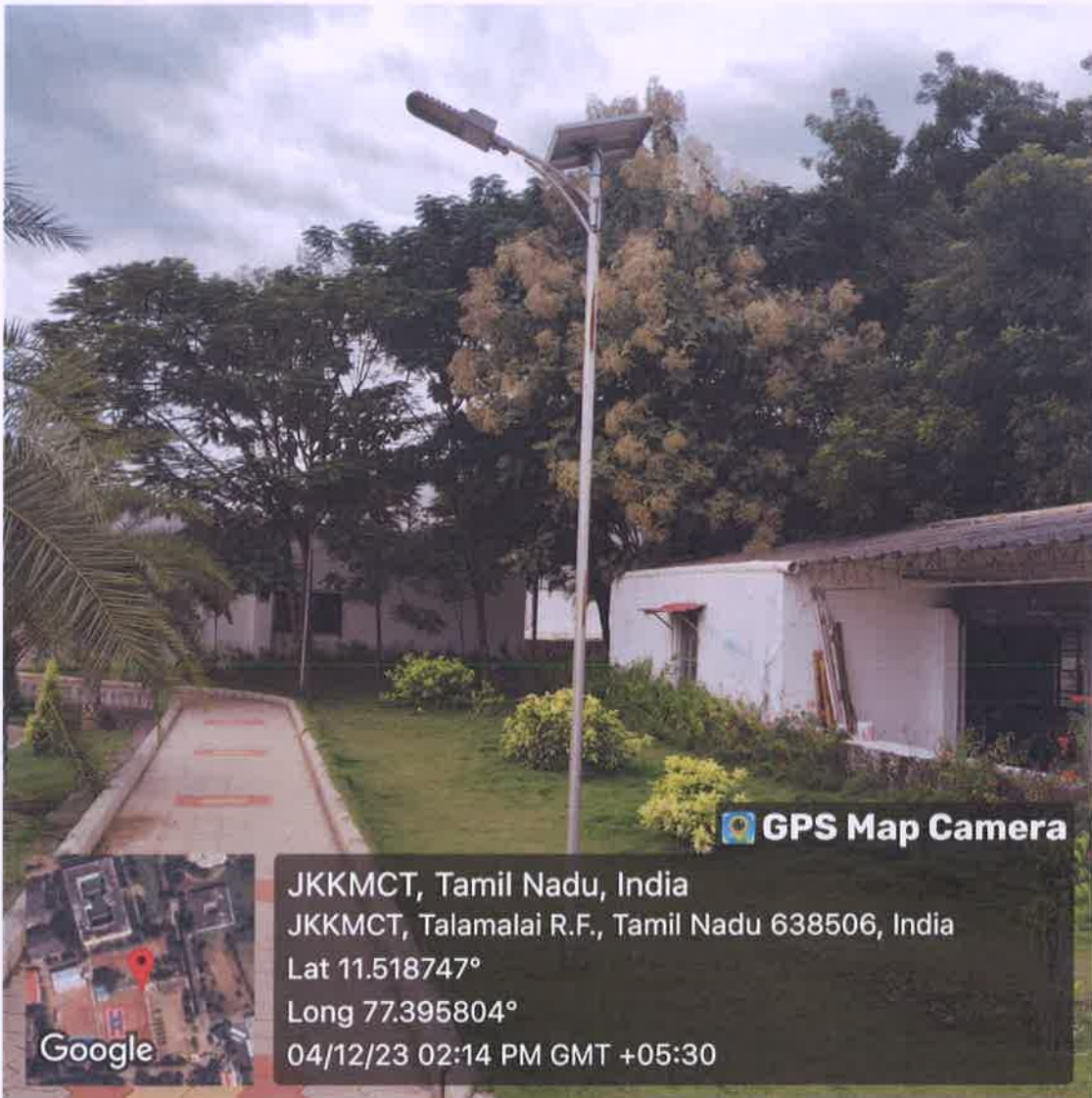


Photo of Solar Street Light in our college play ground

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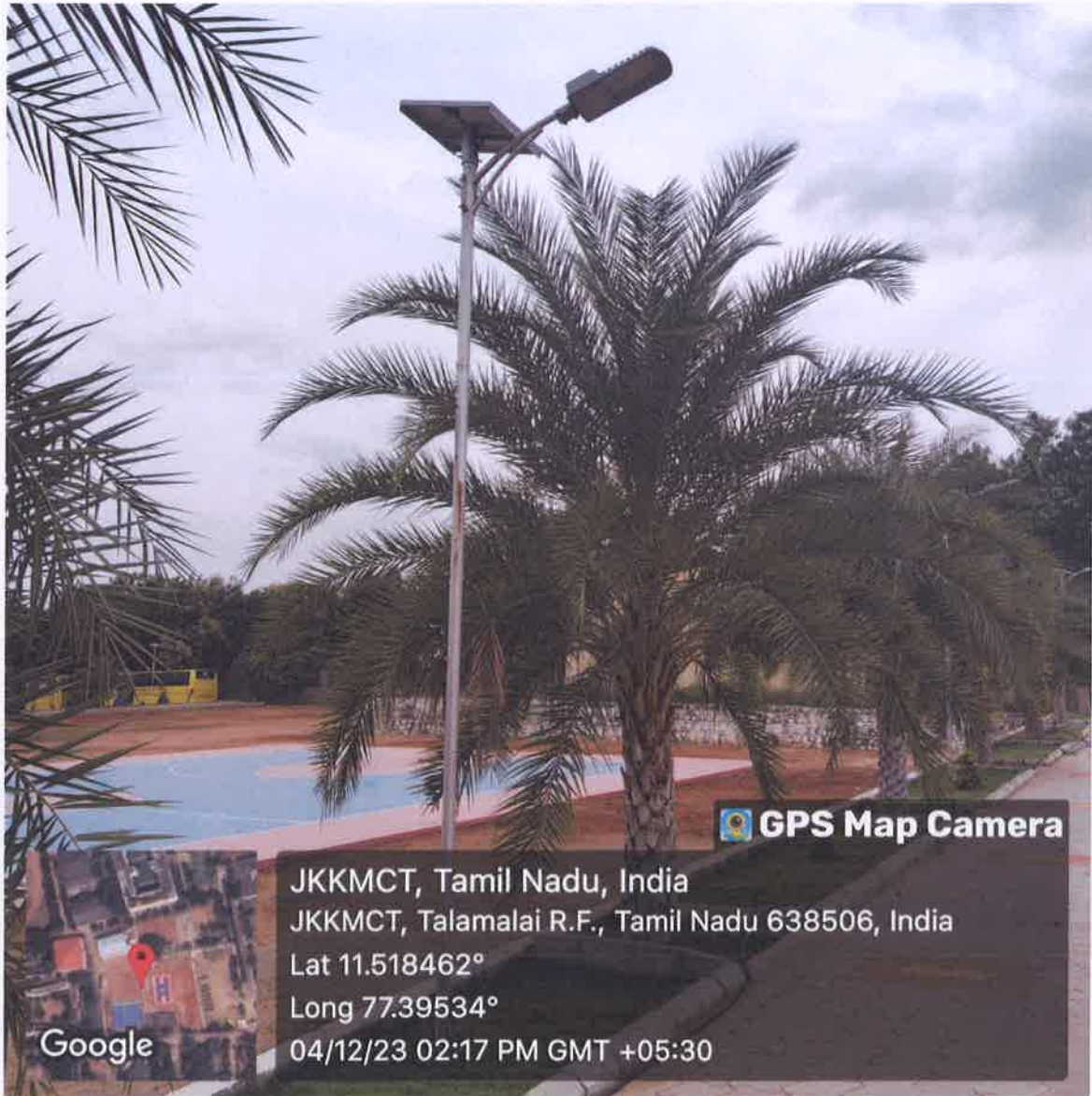



Photo of Solar Street Light in our college play ground

  
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Photo of Solar Street Light in front of College Indoor play ground

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Photo of Solar Street Light in our college at night view

*[Handwritten signature]*

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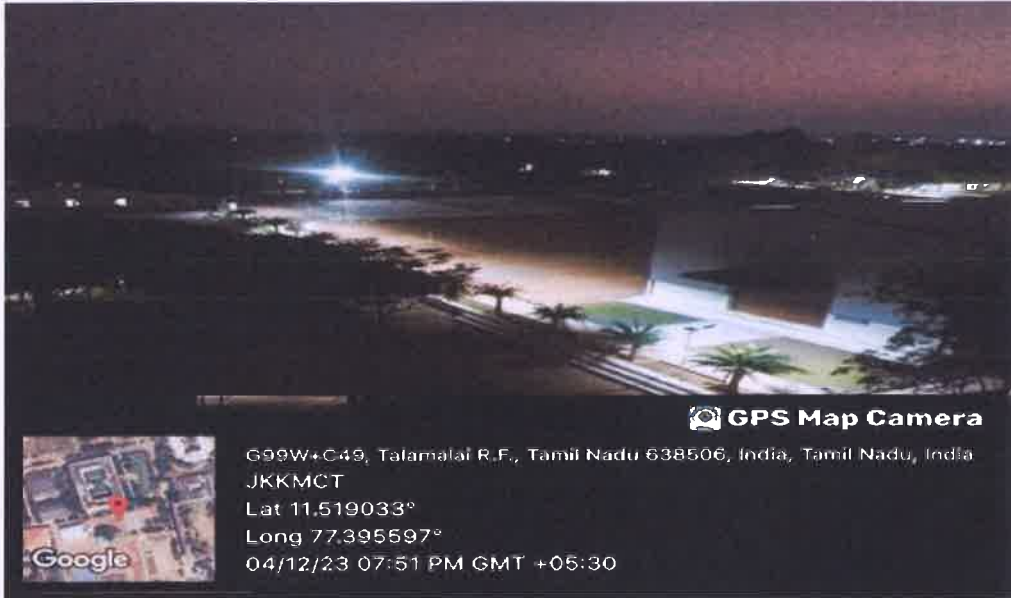


Photo of Solar Street Light in our college at night view

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## 1. BIOGASPLANT



Photo of Biogas plant in our College Boys Hostel

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Photo of Biogas plant in our College Boys Hostel

  
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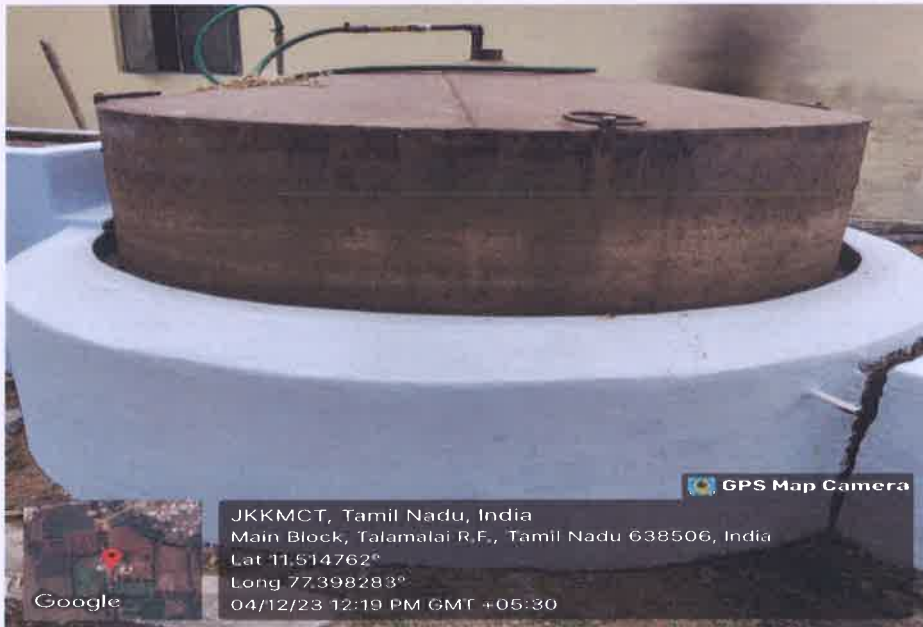


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Photos of Biogas plant in our College Boys Hostel



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Photo of Unitization of Biogas in Pantry

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## 3.SENSOR - BASED ENERGY CONSERVATION

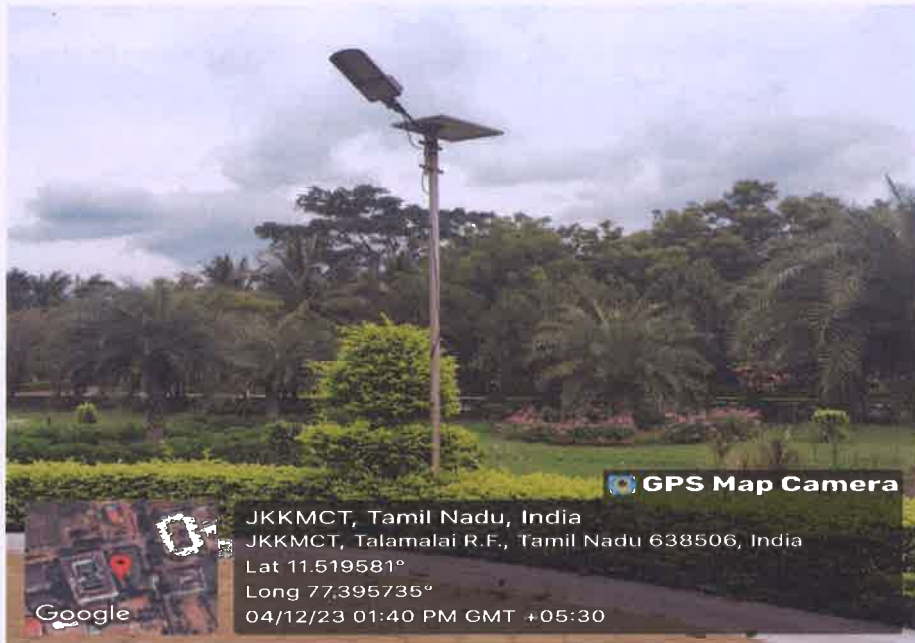


Photo of Sensor based automatic light located in front of our College Main Block



Photo of Sensor based automatic light in night mode

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Photo of Sensor based automatic light located near Basketball ground

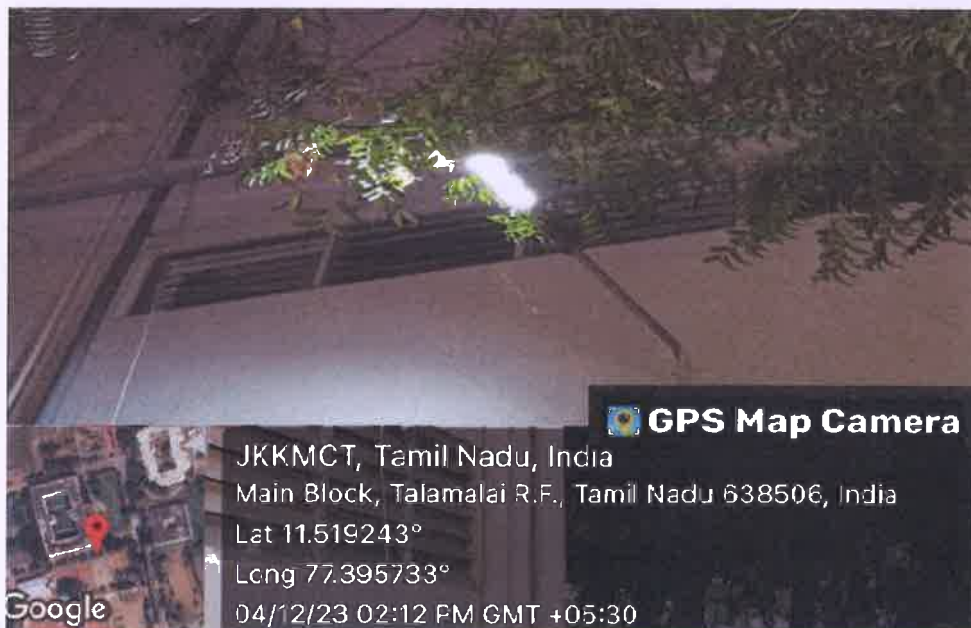


Photo of Sensor based automatic light in night mode



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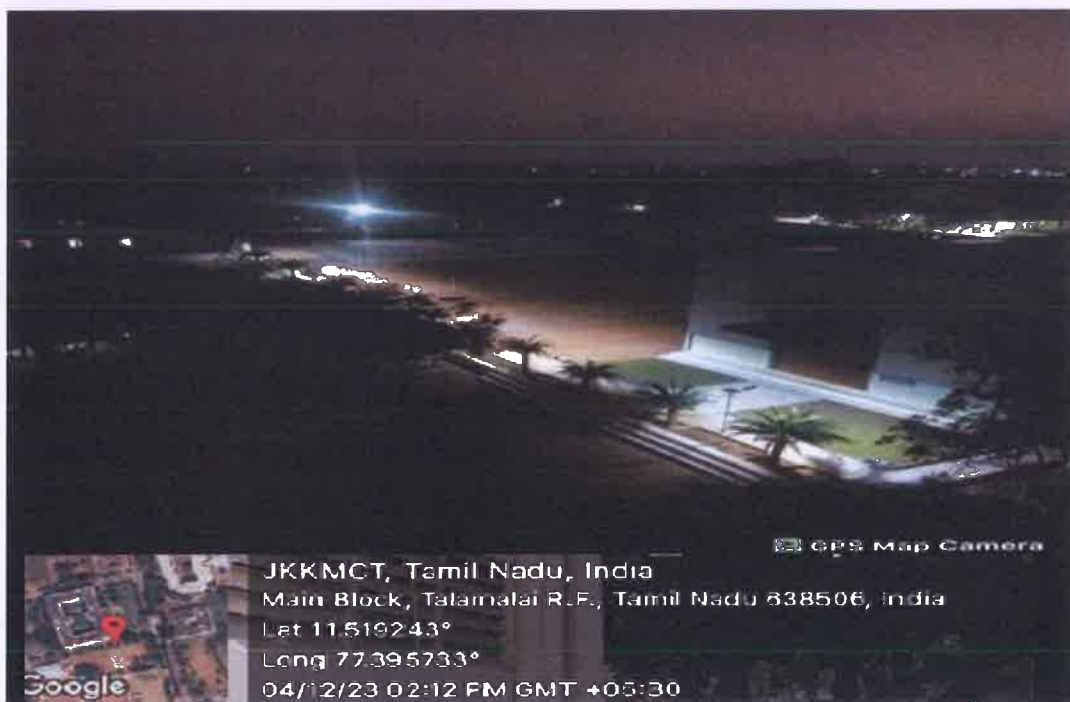


Photo of Solar Street Light in our college at night view

*[Handwritten Signature]*

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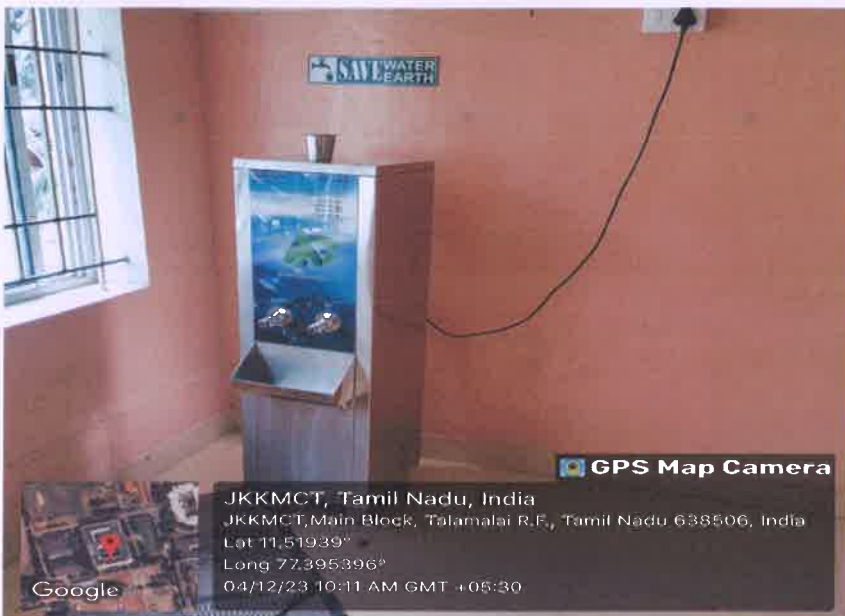
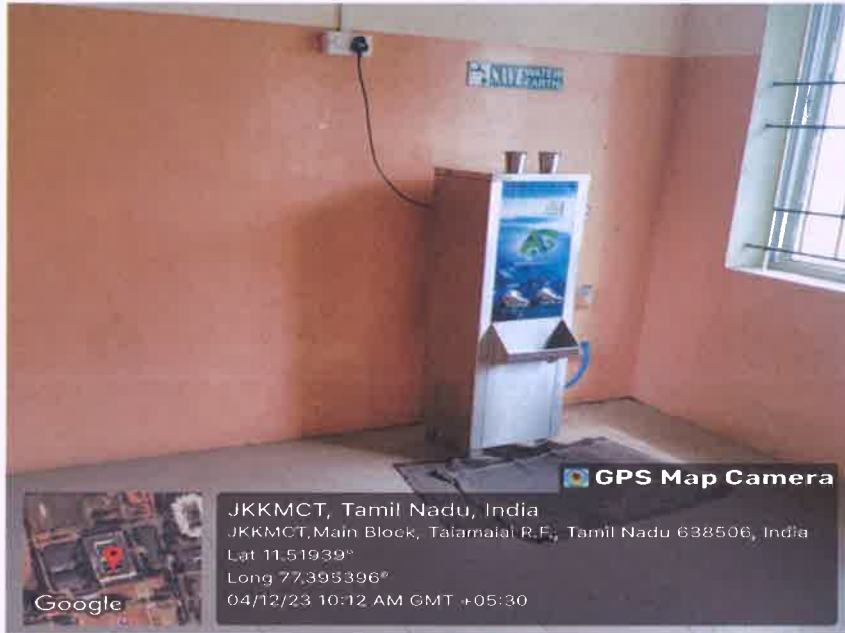


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Photos of Water Doctor in our College Main Building

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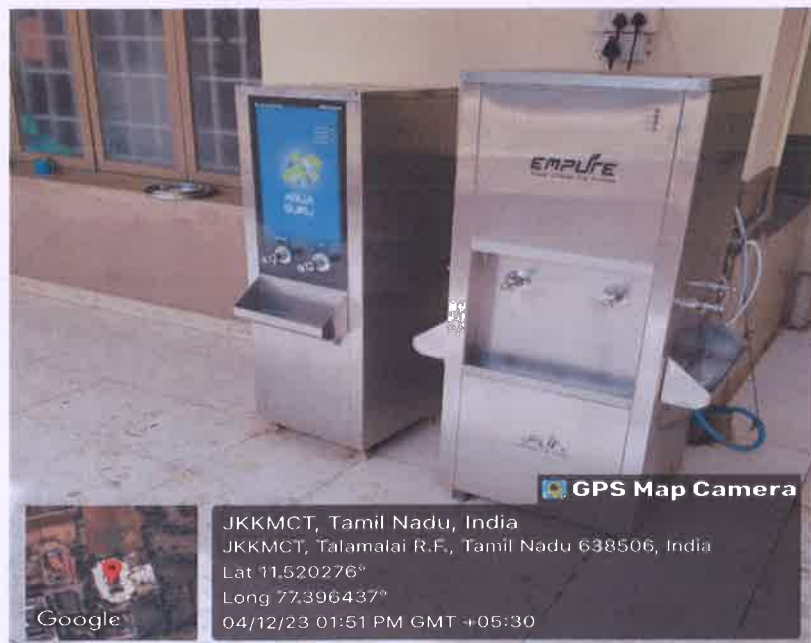
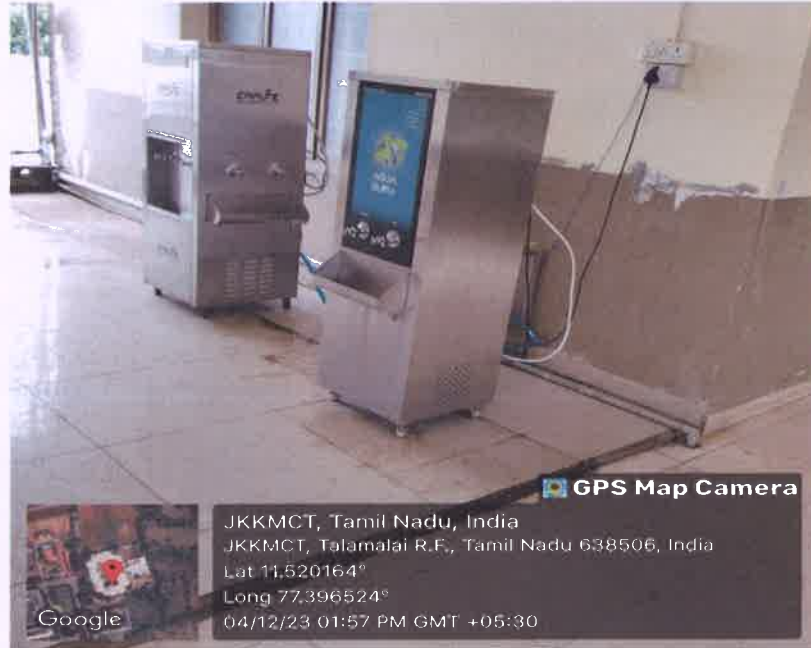


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Photos of Water Doctor in our College Boys hostels



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Photos of Water Doctor in our college Girls hostels

*[Handwritten Signature]*  
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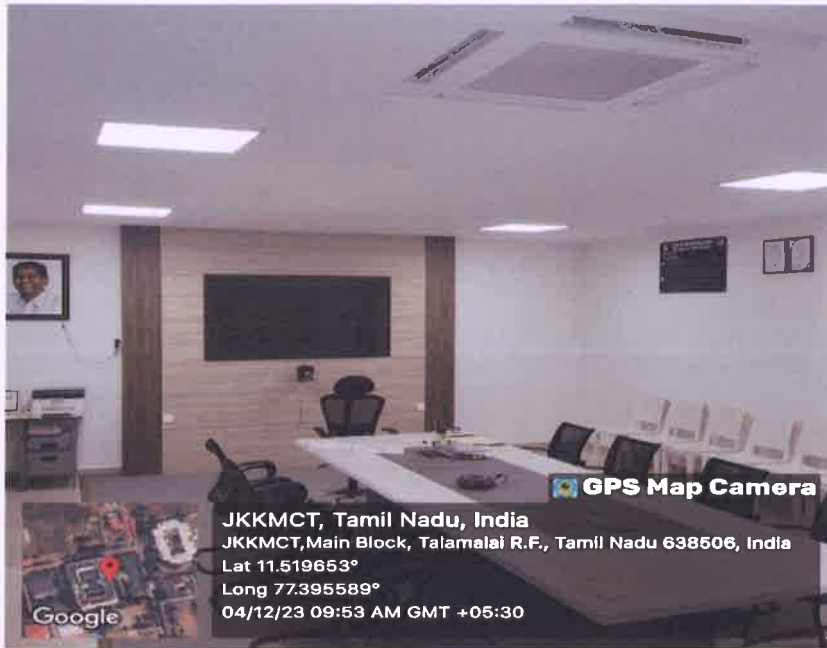


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Photos of sensor-based AC in our college Board room

*[Handwritten Signature]*  
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**Photo of Sensor based AC in our college Radio Station**

*[Signature]*  
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Photo of Sensor based AC in our college Communication lab

*[Signature]*  
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Photo of Sensor based AC in our college Computer labs

*[Handwritten Signature]*

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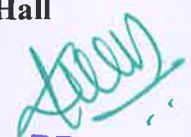
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Photo of Sensor based AC in our college Seminar Hall

  
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Photo of Sensor based Fan in our college

  
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Photo of Sensor based Fan in our college

*[Handwritten Signature]*  
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## 4. Use of LED Bulbs

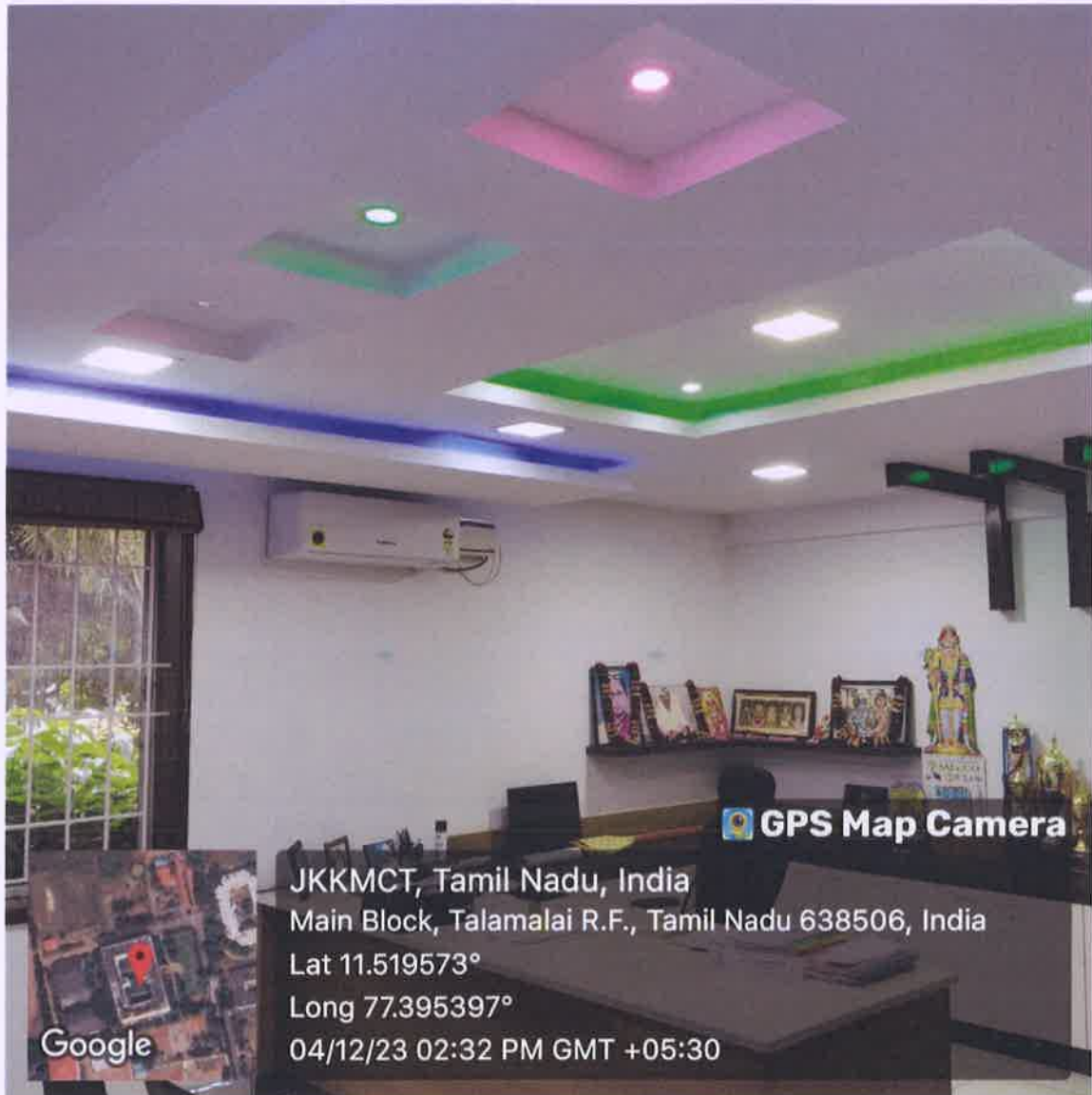


Photo of LED Bulbs in principal room



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Main Block, Talamalai R.F., Tamil Nadu 638506, India  
Lat 11.519573°  
Long 77.395397°  
04/12/23 02:30 PM GMT +05:30

Photo of LED Bulbs in College office room

*Arun*  
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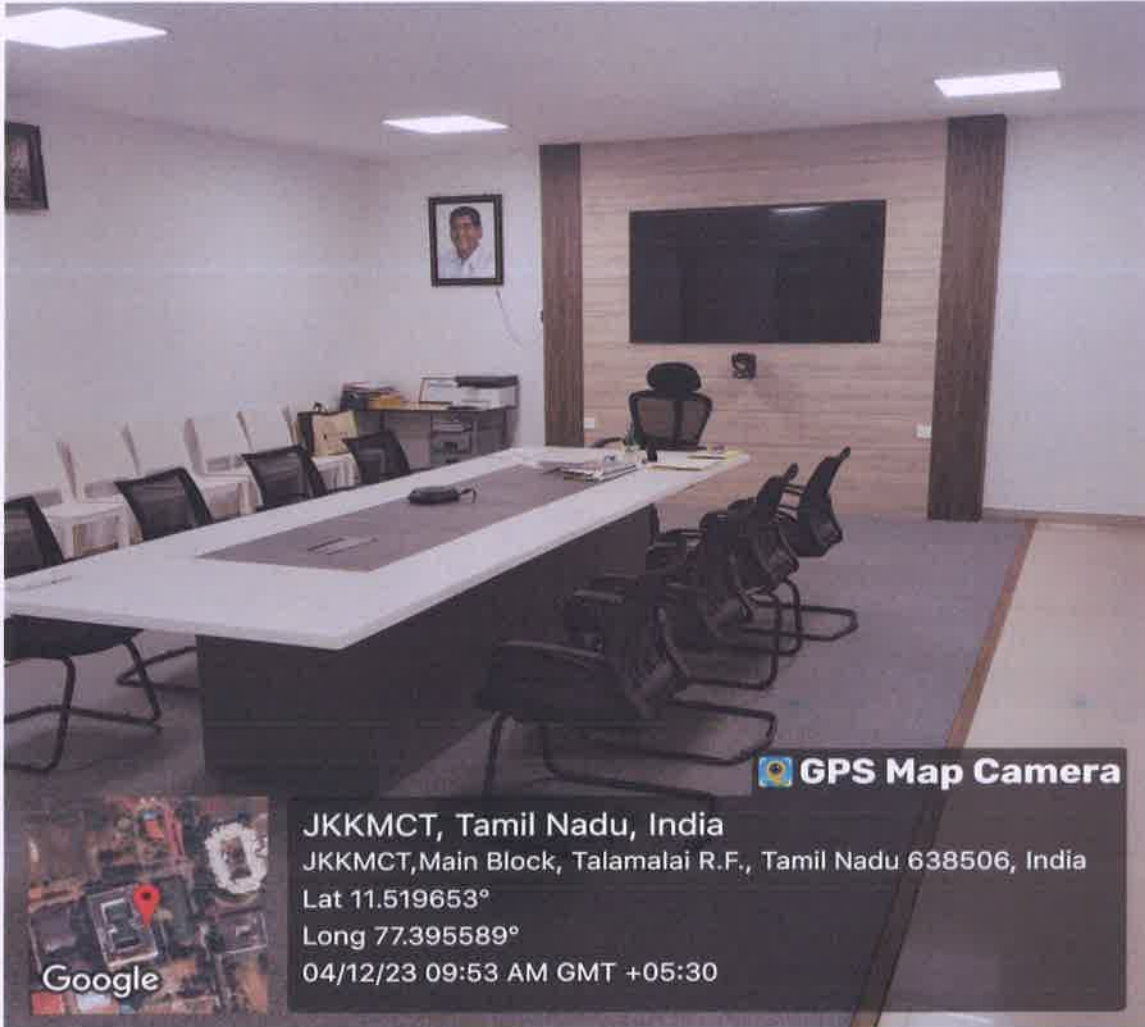



Photo of LED Bulbs in College Board room

  
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Photo of LED Bulbs in computer lab



Photo of LED Bulbs in JKKM Community Radio station

*Aravind*  
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Photo of LED Bulbs in Seminar Hall

  
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**Photo of LED Bulbs in College Exam cell**



**Photo of LED Bulbs in College Library**



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Photo of LED Bulbs in our College Main Building

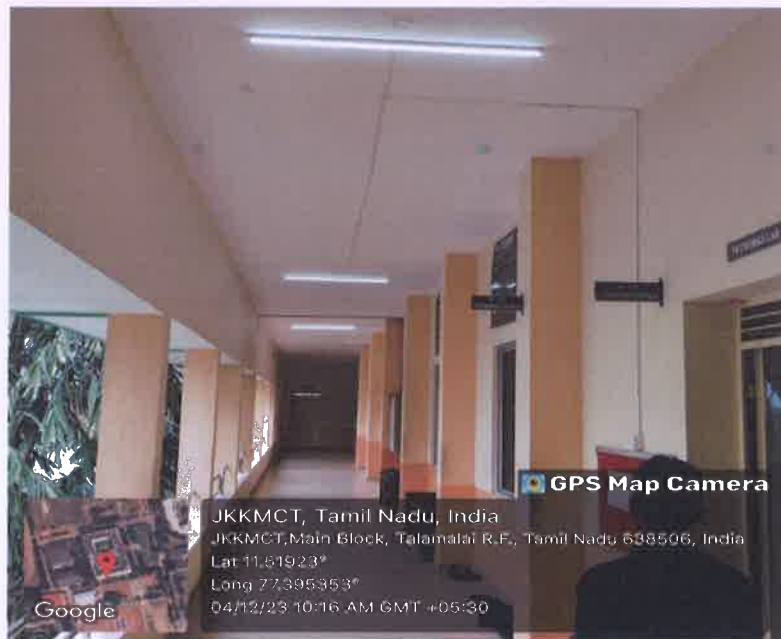


Photo of LED Bulbs in our College Main Building

*[Signature]*  
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Photo of LED Bulbs in our College Girls Hostel



Photo of LED Bulbs in our College Boys Hostel

  
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