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MOTHER THERESSA COLLEGE OF ENGINEERING & TECHNOLOGY

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P.P.Colony (Po.), Peddabonkuru (Vill), PEDDAPALLI (Mdl. & Dist.) - 505174, Telangana State.

Website : www.mtec86.ac.in E-mail: mtec.86@gmail.com Contact : +91 9989959556, +91 9542709545, +91 9849472523.

Alternate Sources of Energy

&


Energy Conservation Measures

Geo tagged photographs

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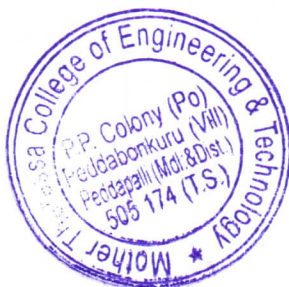
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SOLAR STREET LIGHT



Solar Powered LED Street Light



Green

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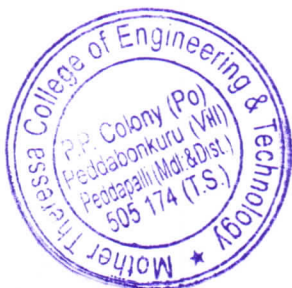
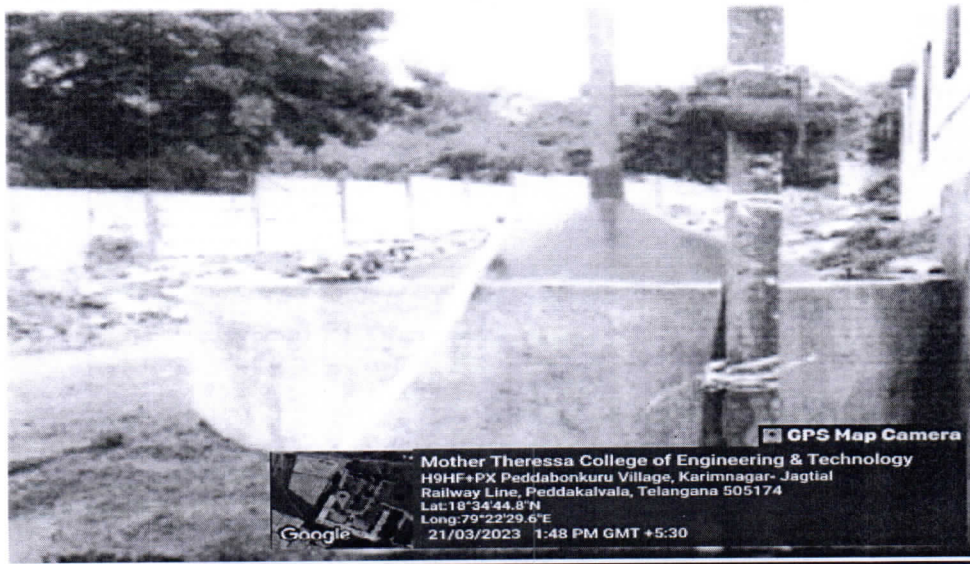
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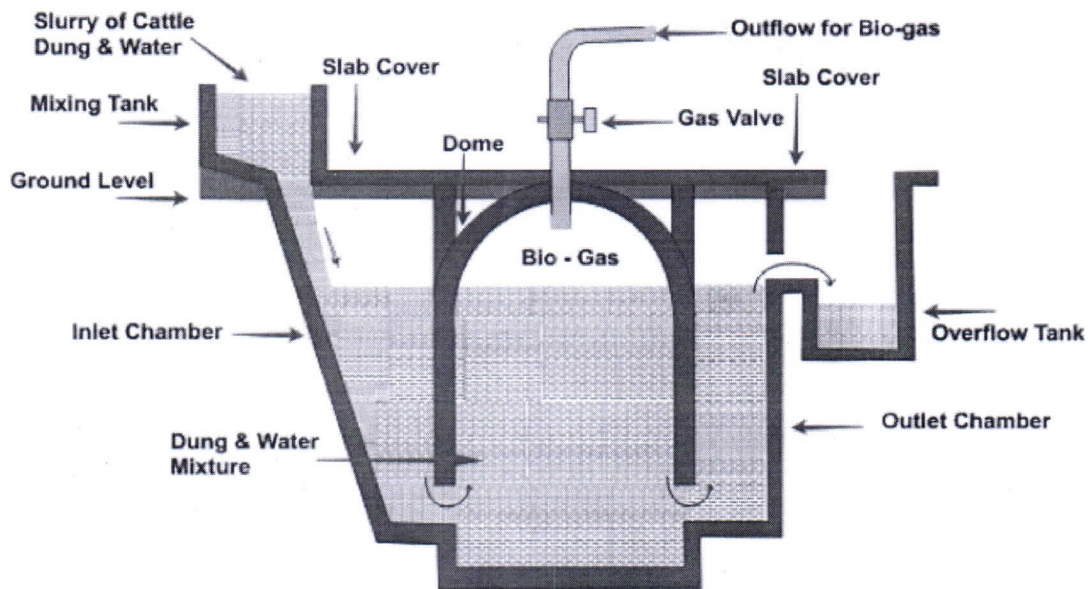
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KVIC TYPE BIOGAS PLANT



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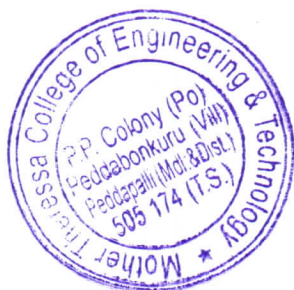
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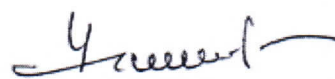



Fixed Dome type Bio-gas Plant

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
ZBio-manure production per day in dry matter	6Kg.




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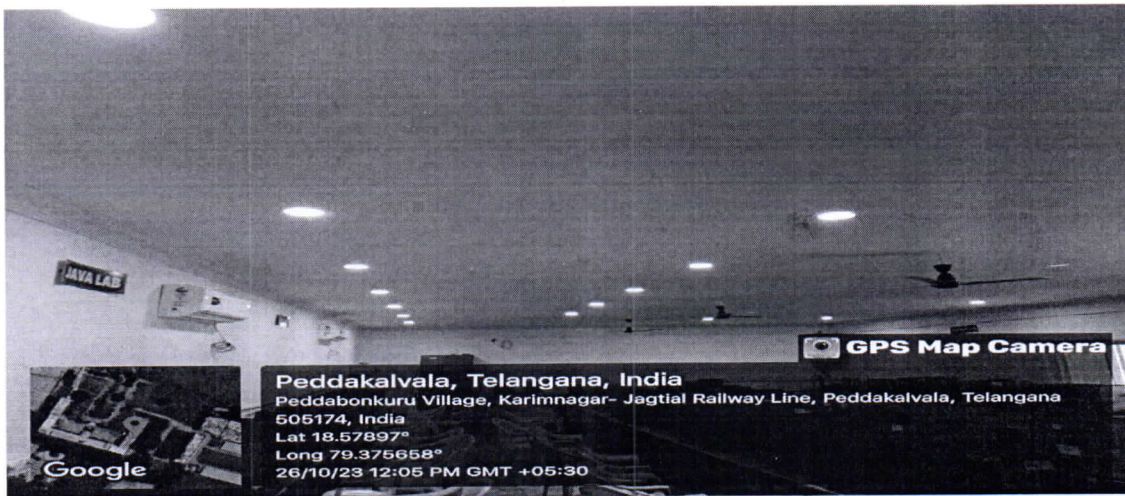
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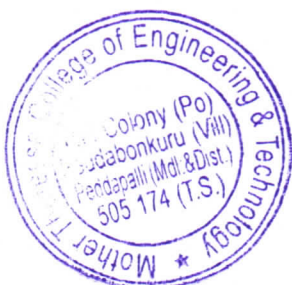
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USE OF LED'S

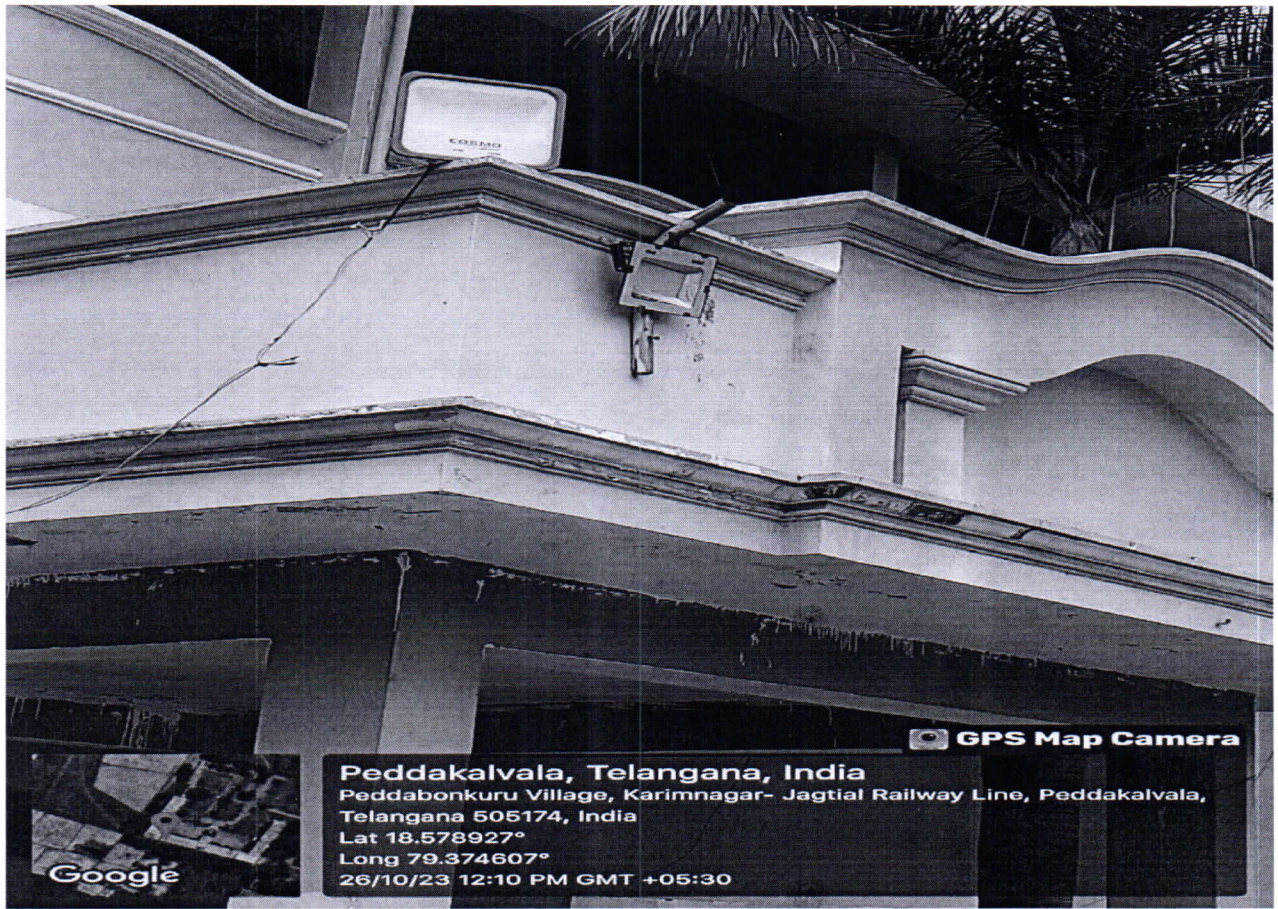


USES OF LED'S IN COMPUTER LAB



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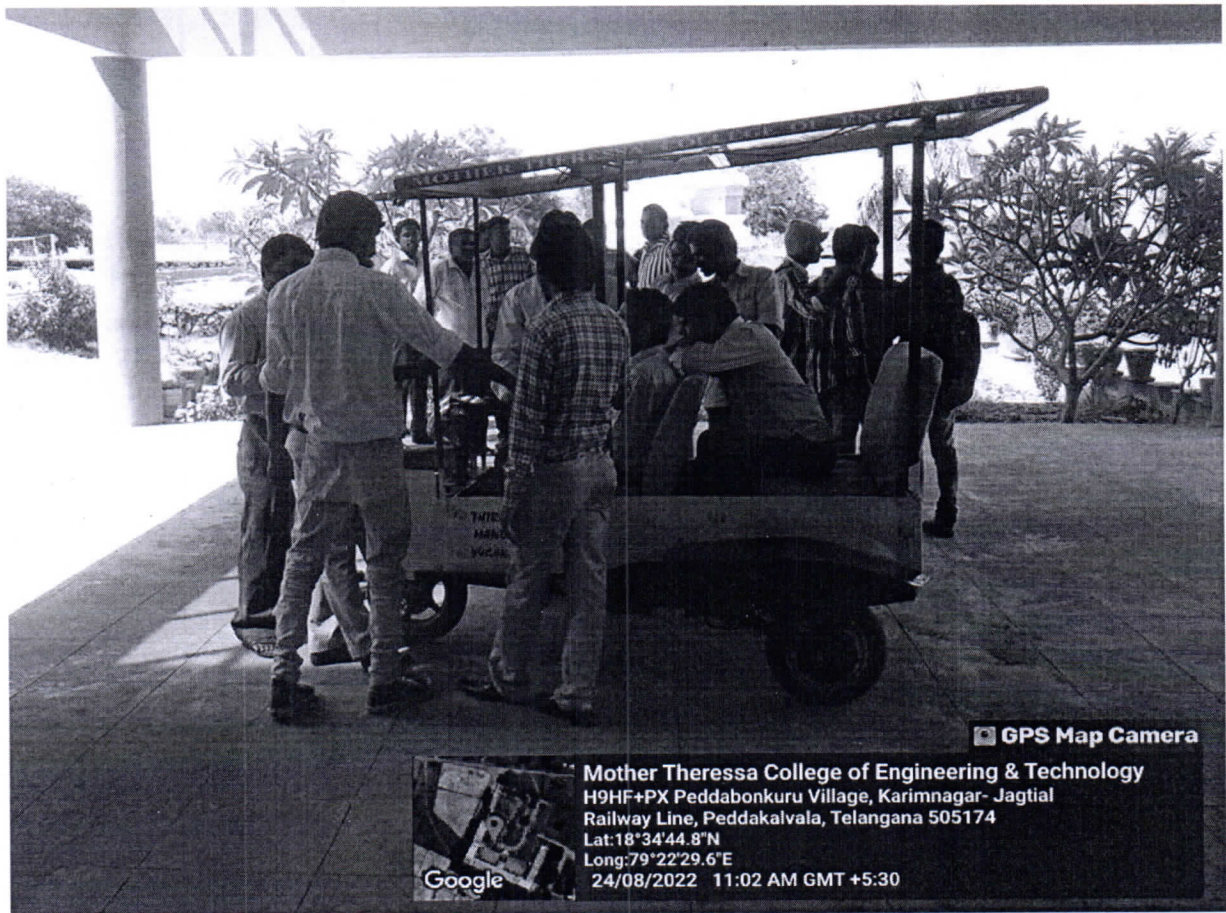


Use of LED'S in Street Lights



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Solar Vehicle

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