



VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY
NUNNA, Vijayawada Rural, Krishna District, Andhra Pradesh – 521212.

7.1.2: Alternate source of energy and energy conservation measures of the institution

1. Solar Energy: Our institution installed 160KW solar power at Roof top



Solar Power panels at Block-A Roof Top



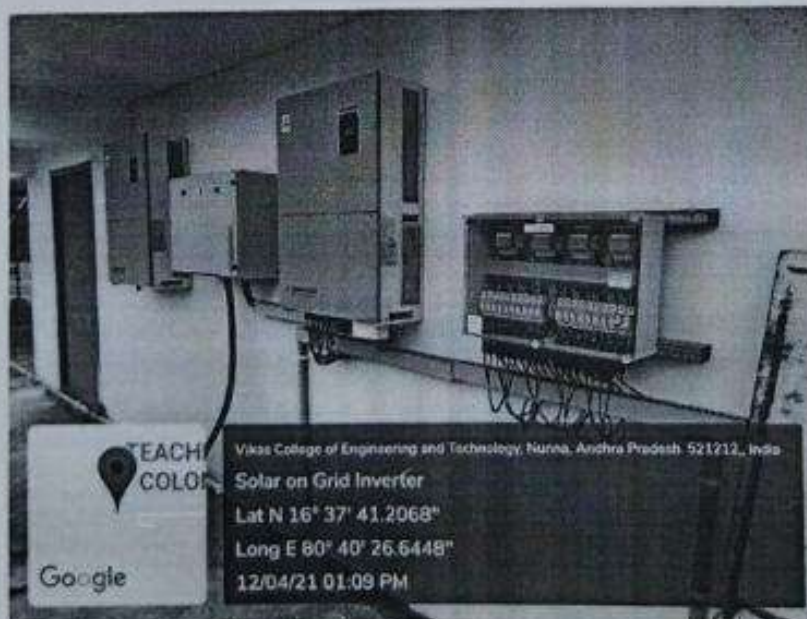
Solar Power panels at Block-B Roof Top



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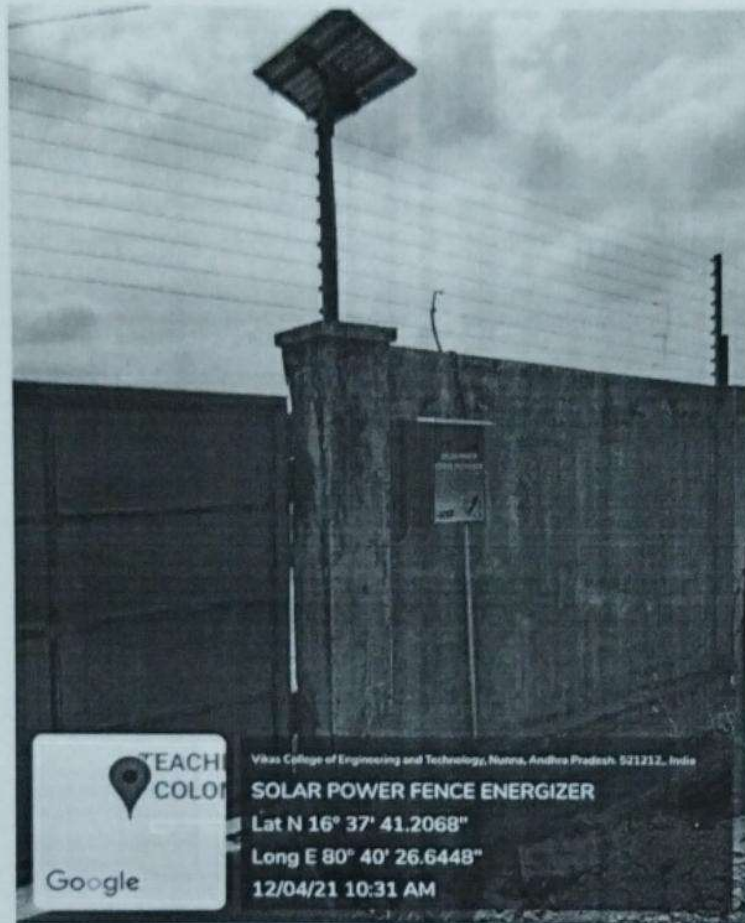
Solar Power panels specifications



Solar Power Control Bord

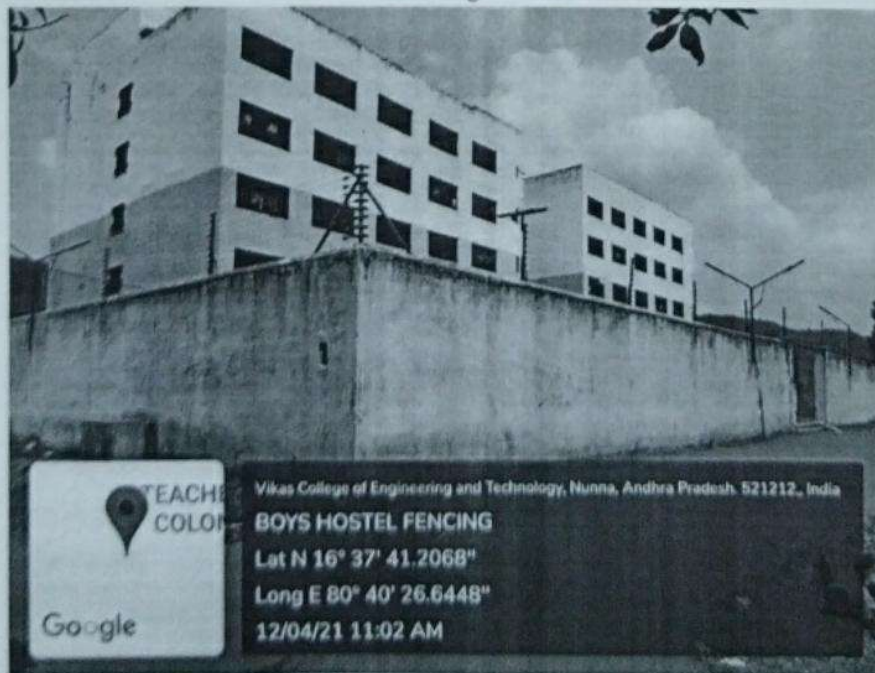


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 Krishna Dt., A.P.



TEACH COLO
 Vikas College of Engineering and Technology, Nunna, Andhra Pradesh, 521212, India
SOLAR POWER FENCE ENERGIZER
 Lat N 16° 37' 41.2068"
 Long E 80° 40' 26.6448"
 12/04/21 10:31 AM

Solar fence at girls hostel



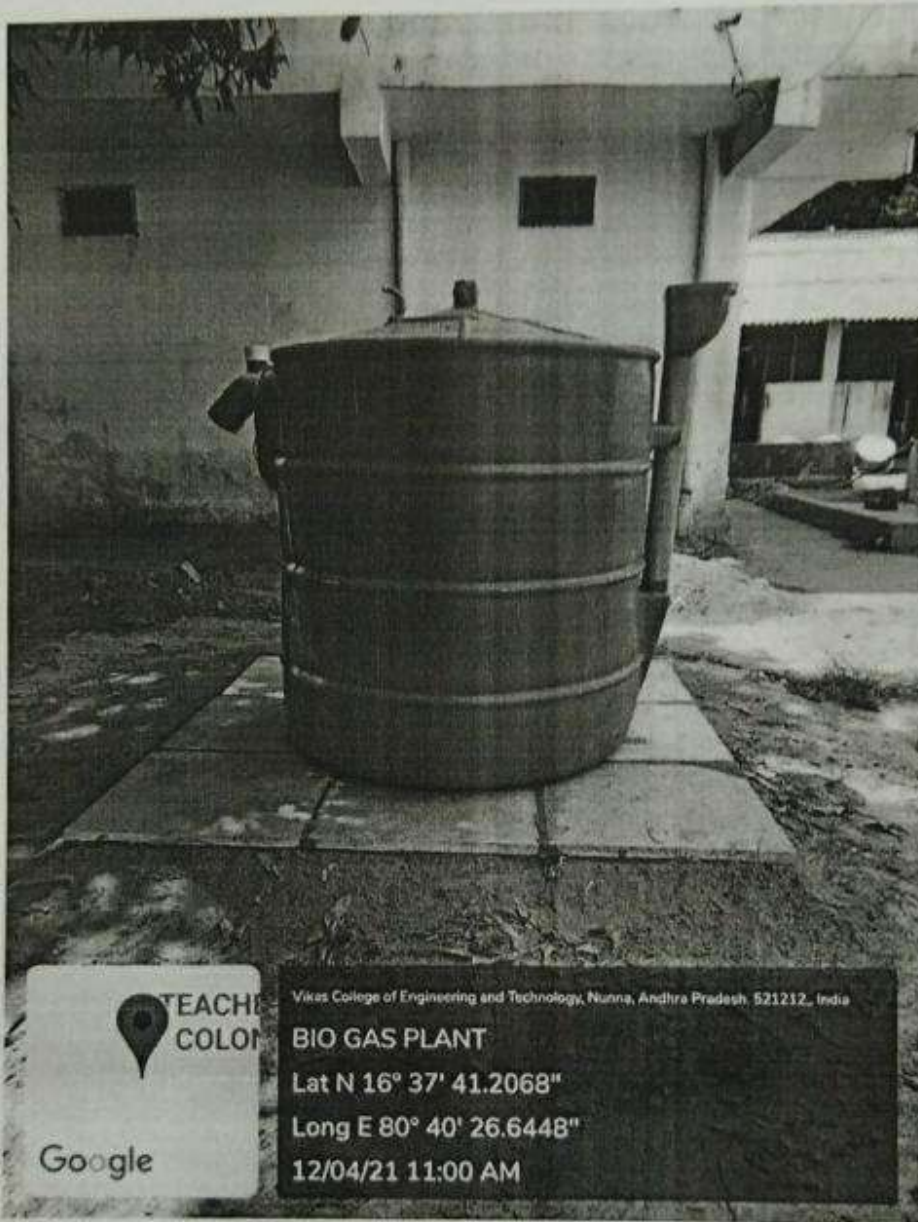
TEACH COLO
 Vikas College of Engineering and Technology, Nunna, Andhra Pradesh, 521212, India
BOYS HOSTEL FENCING
 Lat N 16° 37' 41.2068"
 Long E 80° 40' 26.6448"
 12/04/21 11:02 AM

Solar fence at Boys hostel



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 NUNNA, VIJAYAWADA RURAL
 Krishna Dt., A.P.

2. Biogas Plant



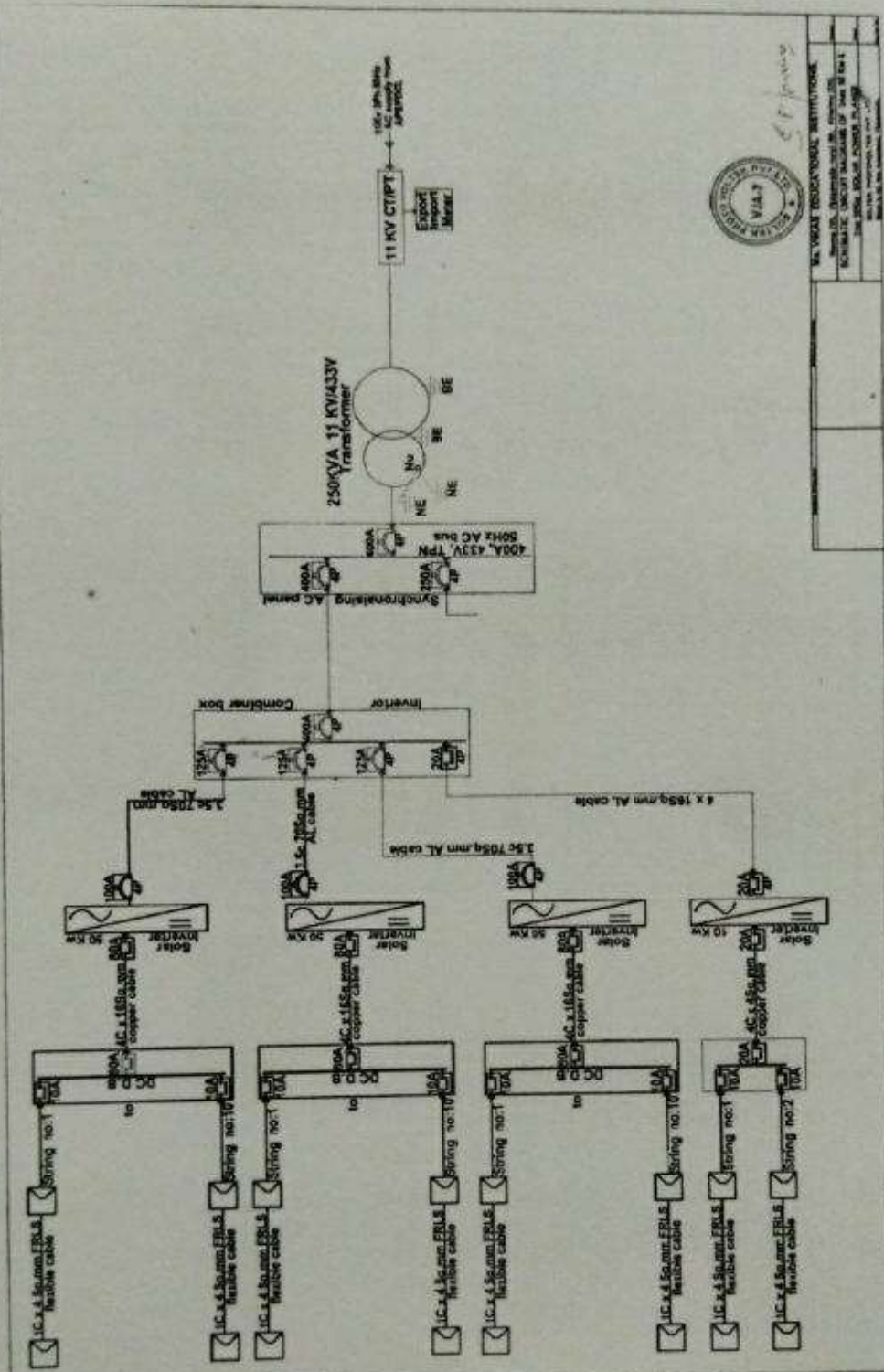
Biogas Plant



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Krishna Dt., A.P.

3. Wheeling to Grid

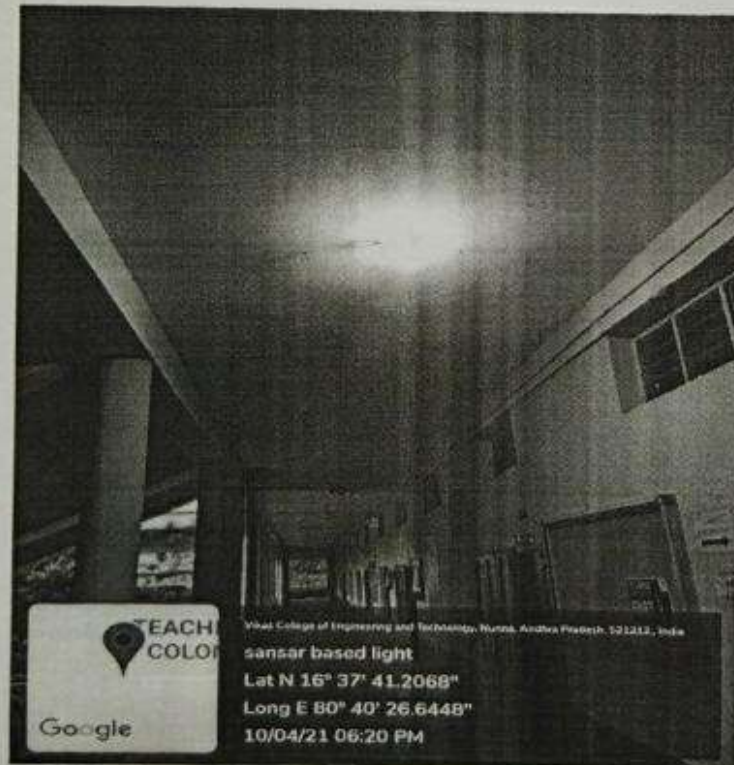
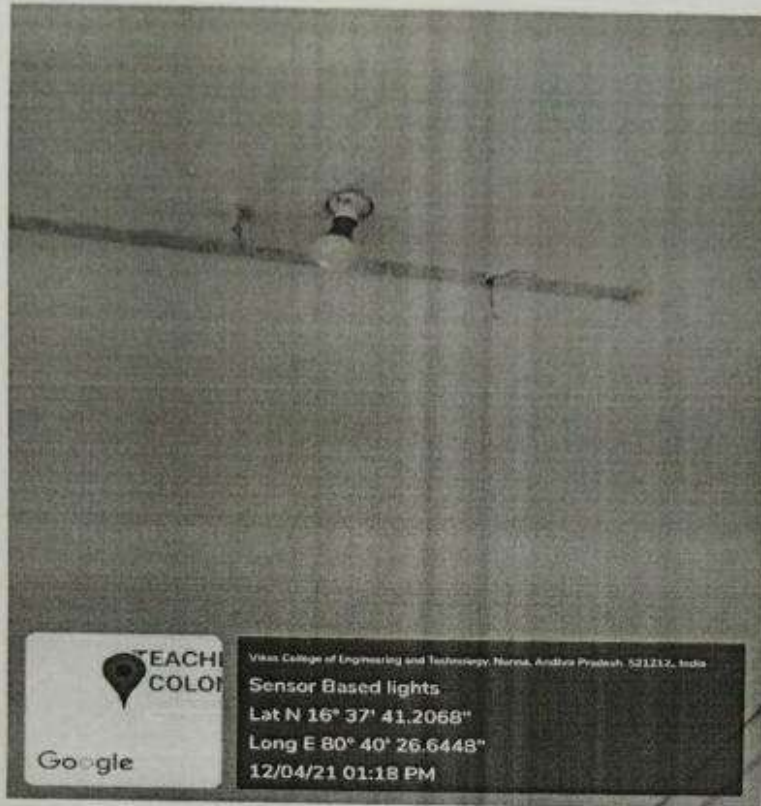


MA. VIKAS ENGINEERING INSTITUTIONS
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 NUNNA, VIJAYAWADA DISTRICT, A.P.
 521 212



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4. Sensor- Based Energy Conservation



Bbe
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Vikas College Of Engineering
And Technology
LED TUBE LIGHTS
06.03.2021 11:11
16.62806, 80.67417

LED Bulbs at corridors

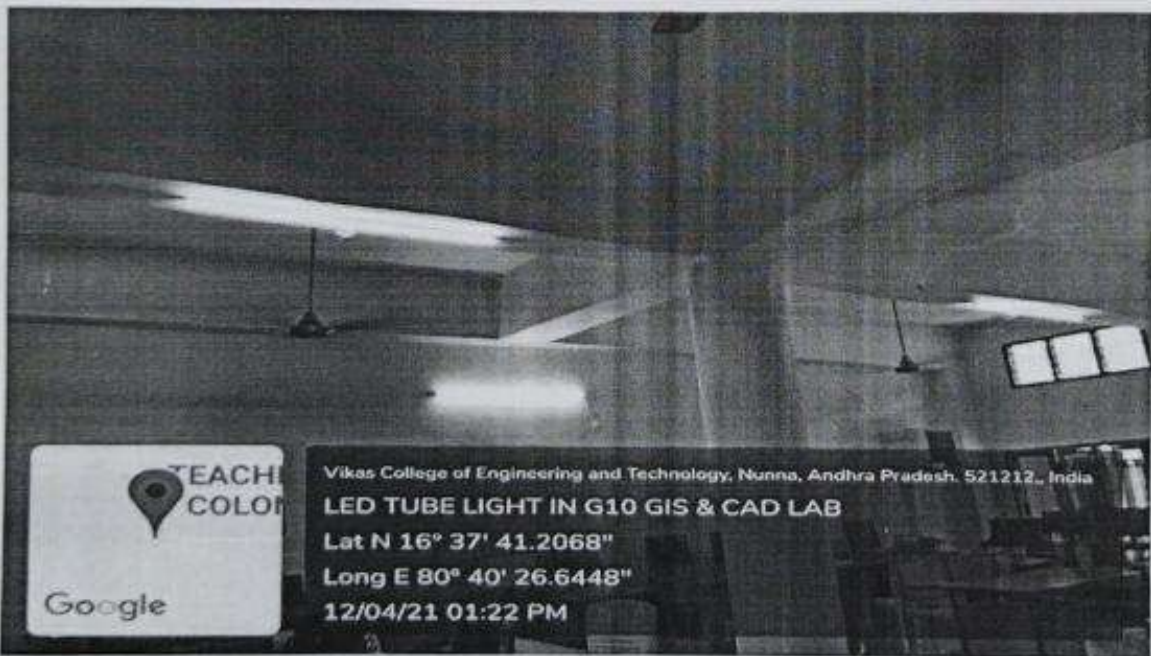


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LED Bulbs: our institution implemented LED tube lights in all class room and all corridors



LED Bulbs at Electrical Machine Lab



LED Bulbs at GIS & CAD Lab



[Signature]
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