



# PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

ADB Road, Surampalem, Kakinada District, A.P. - 533 437  
(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada.)  
(Recognized by UGC Under Section 2(f) and 12 (B) of UGC act, 1956)  
Ph : 08852 - 252233 34 Website : www.pragati.ac.in  
(Sponsored by M/s. Gayatri Educational Society)

D.No. 2-46-21, Near D-Mart, Kakatiya Nagar, Kakinada Ph : 7330826667, 7337458886

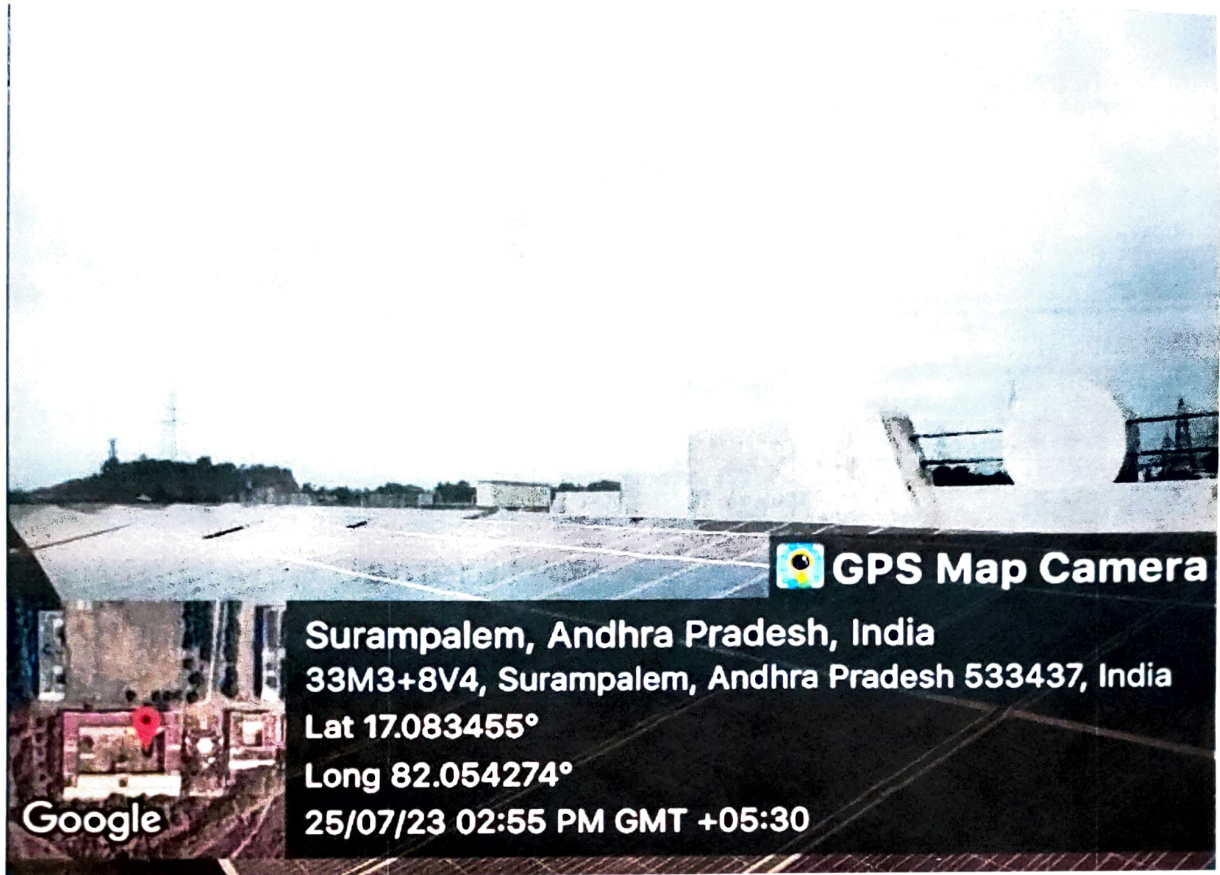
## 7.1.2: The Institution has facilities for alternate sources of energy and energy conservation measures

The Pragati Engineering College taken a proactive stance towards energy sustainability through the provision of facilities for alternate energy sources and the implementation of energy conservation measures. To minimize environmental impact and reduce dependence on conventional energy, the campus integrated solar panels and other renewable energy systems. These eco-friendly initiatives contributed to a greener environment while also demonstrating the institution's commitment to responsible resource utilization. In addition to embracing alternative energy sources, the institution implemented energy-efficient measures across its premises. Regular maintenance and monitoring of systems ensure their optimal performance, further enhancing energy efficiency. By fostering a culture of energy consciousness and integrating sustainable practices into its infrastructure, the institution not only contributed to environmental preservation but also educates students about the importance of responsible energy consumption.

**615 solar panels established over the main block having the capacity to generate 200kw power is connected to 4 inverters each of 50kw**







### Solar Based Street in Entire Campus





Wheeling to the Grid

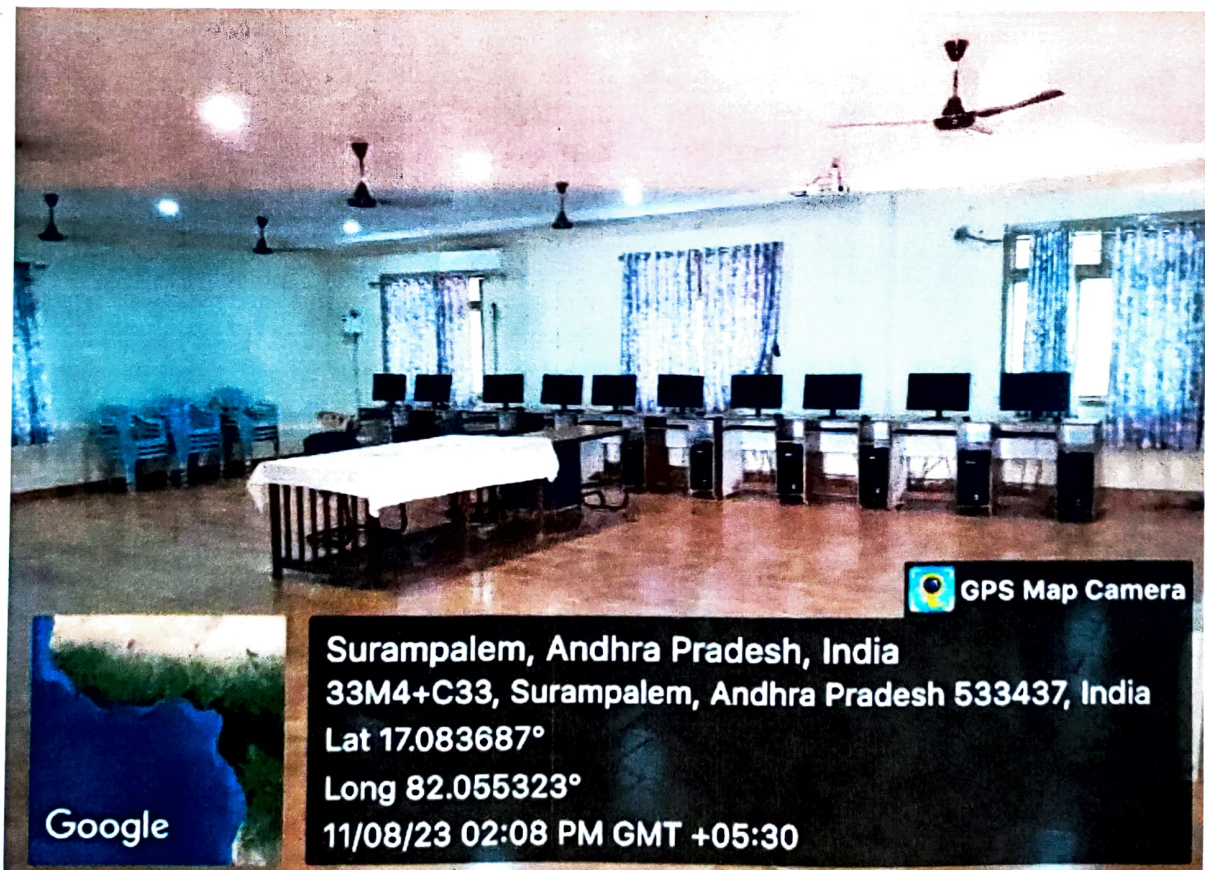




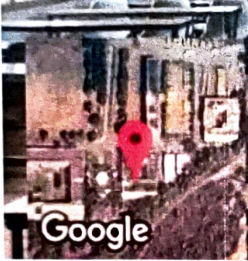
# Bios Gas Plant



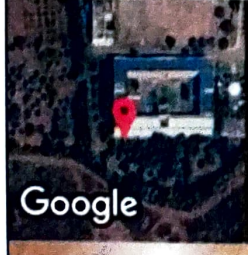
## LED USAGE in E-Class Rooms, Laboratories, Seminar Hall, Conference Rooms etc.







Surampalem, Andhra Pradesh, India  
33M4+C33, Surampalem, Andhra Pradesh 533437, India  
Lat 17.083589°  
Long 82.055136°  
10/08/23 11:21 AM GMT +05:30



Surampalem, Andhra Pradesh, India  
1-378, ADB Road, Surampalem Near Kakinada, Surampalem, Andhra Pradesh 533437, India  
Lat 17.083028°  
Long 82.053688°  
25/07/23 01:57 PM GMT +05:30



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