

**GOVERNMENT DEGREE COLLEGE FOR WOMEN,  
BEGUMPET  
HYDERABAD-500016**  
(Autonomous – Affiliated to Osmania University)

**7.1.2. Institutional Facilities for Alternative Sources of Energy and Energy Conservation**

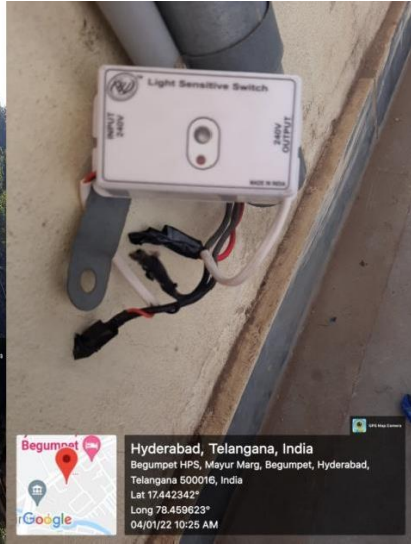
The Institution has facilities of alternative sources of energy and energy conservation such as:

**SOLAR ENERGY**

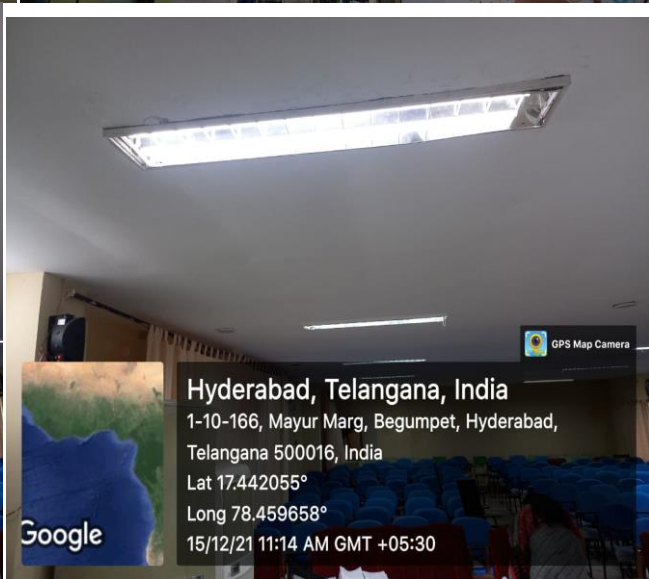
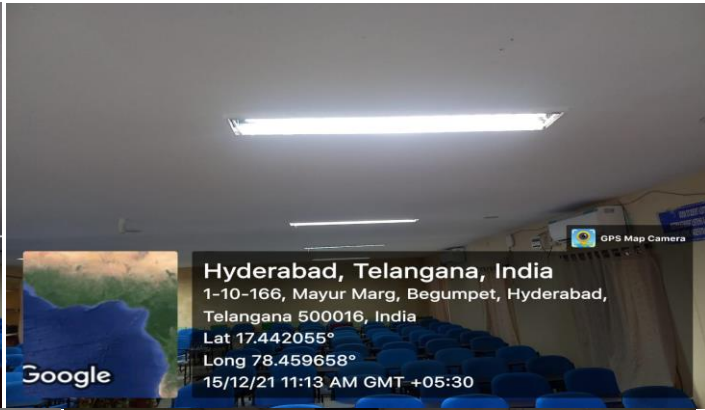
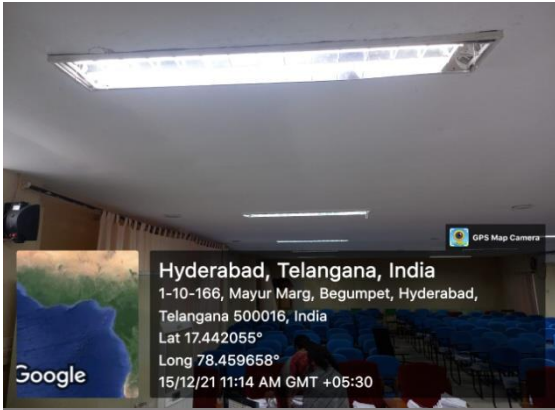
Power requirement met by renewable energy sources	Total power requirement	Renewable energy source	Renewable energy generated and used	Energy supplied to the grid
7300kWH/YEAR	51372 kWh/year	Solar panels	7300 kWh & 100 % Use	Not Applicable



# SENSOR BASED TECHNOLOGY IN COLLEGE PREMISES



## LED LIGHTS FOR EFFICIENT USE OF ENERGY

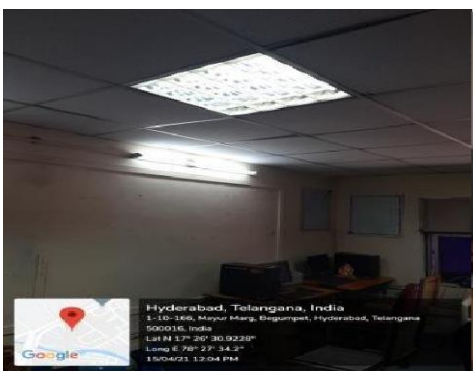




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Begumpet HPS, Mayur Marg, Begumpet, Hyderabad, Telangana  
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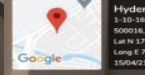
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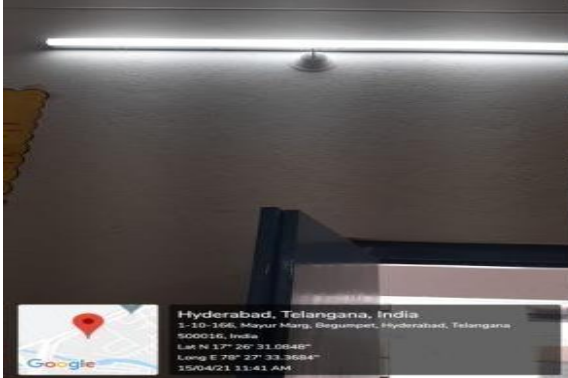
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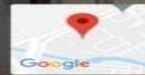
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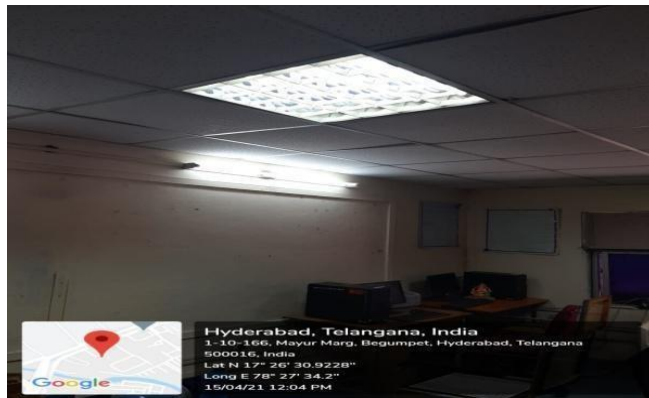
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