



**CHILDREN'S EDUCATION SOCIETY (Regd.)**

**THE OXFORD DENTAL COLLEGE**

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences,  
Karnataka & Recognised by Dental Council of India, New Delhi)  
Bommanahalli, Hosur Road, Bangalore – 560 068.  
Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com  
Website: www.theoxford.edu

**The Institution has facilities for alternate sources of energy and energy conservation devices**

**DOCUMENT 1: GEO TAGGEDPHOTOS**

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**SUMMARY:**

Our institution has embraced alternate sources of energy and adopted energy conservation measures recognizing the importance of conservation of the same. In order to save energy, the institution has been replacing the traditional tube lights with LED lights in the past year.

Solar panels have been installed in the campus which has also ensured a significant reduction in power consumption. A total of 616 modules have been installed in the college, and the total capacity is 202kWp. The total power requirement of the college is 470kva. The power allotted is 490kva. The power from the solar energy sources used by the institute is 220 Kva which amounts to 48.6 % of total power consumption.



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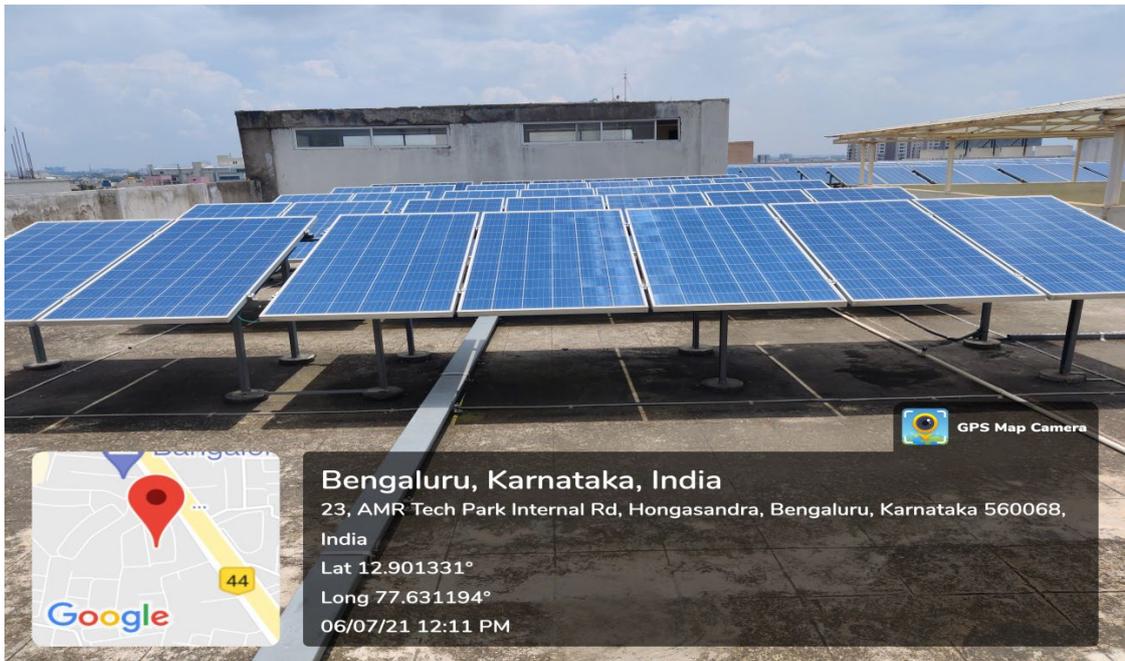
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## GEO-TAGGEDPHOTOS:

### 1. SOLAR PANELS

#### a) An overview of the solar panels



### 2. AN OVERVIEW OF GRID ( WHEELING TO THE GRID )



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### 3. LED lights

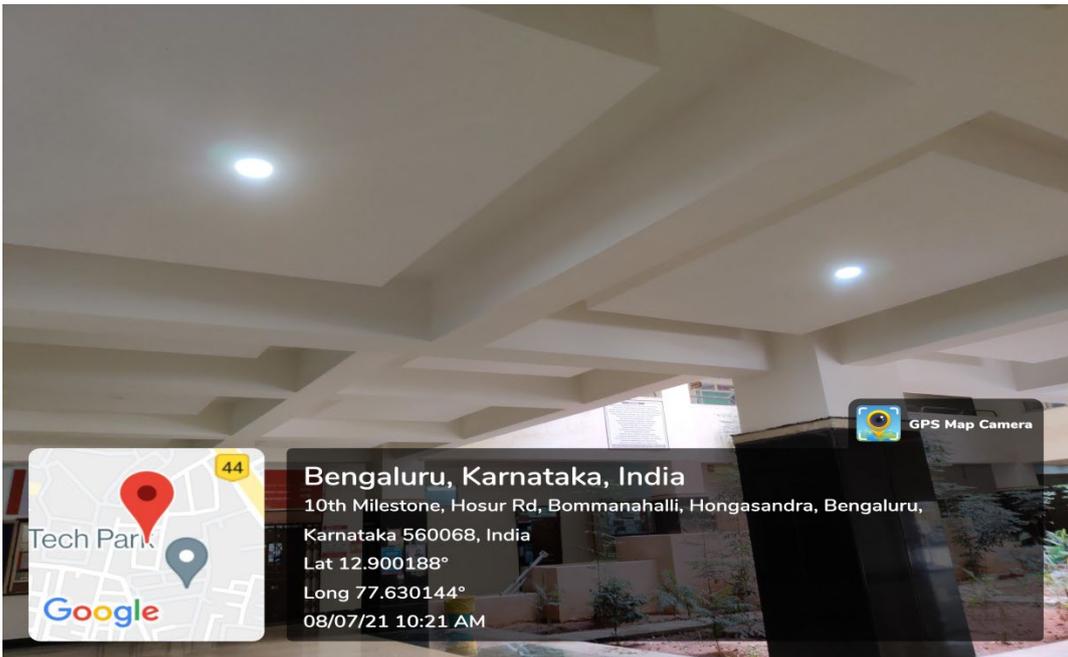
Lights in the campus and buildings are gradually being replaced by LED to effectively conserve energy



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#### 4. BIOGAS PLANT: information required from management





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# Certificate

*of Completion*

This is to certify that

**The Oxford Dental College,  
Bommanahalli, Bengaluru**

has successfully completed

**Energy Audit**

The study was conducted by  
Eco Energime Engineers LLP, Bengaluru.

Start Date : 01.09.2020  
End Date : 05.09.2020

Date Of Issue : 27.10.2020  
Valid Till : 26.10.2021

*Aparna R.*

Aparna Reddy  
Director  
EEELLP

*A. Govindaraj*

A. Govindaraj  
Director  
EEELLP



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