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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR, PIN-679531 PH: +91-4884-259000, 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022, NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

### 7.1.2 Alternative Sources of Energy & Energy Conservation Measures

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Sl.No	<b>Energy Conservation Measures</b>	Proof
1.	Solar Energy	Geotagged Photo
2.	Wheeling to Grid	Geotagged Photo
3.	Sensor Based Energy Conservation	Geotagged Photo
4.	Use of LED Bulbs	Geotagged Photo

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL Jyothi Engineering College Cheruthuruthy P.O.-679 531



### **Yoth** Engineering College

NAAC Accredited College with NBA Accredited Programmes\*

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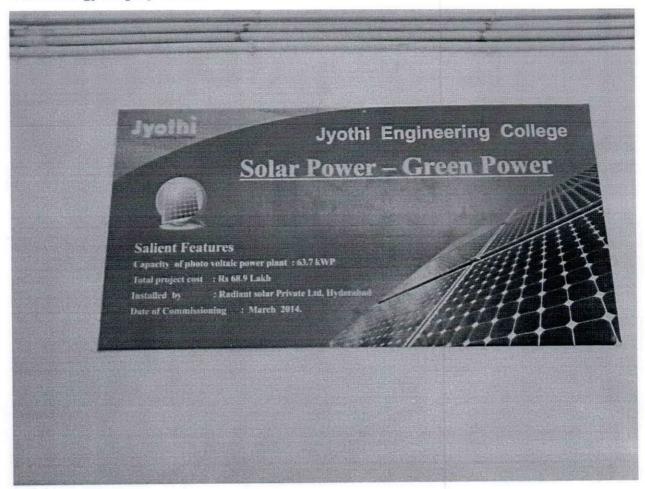
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### Solar Energy Display Board



**GPS** 

Latitude

10; 43; 40.2151999999988163

Longitude

76; 17; 22.520100000023433

Altitude

0

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> Jyothi Engineering College Cheruthuruthy P.O.-679 531



### Engineering College

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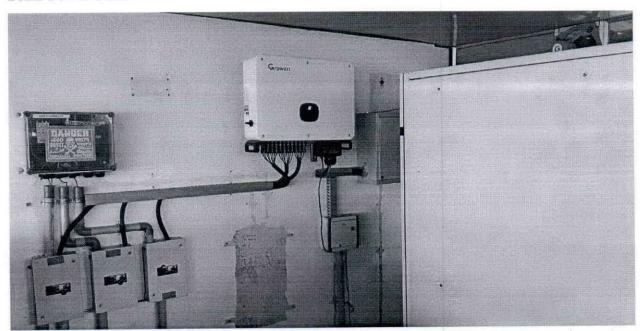
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#### Solar Power Plant



**GPS** 

Latitude

10; 43; 39.3638999999964767

Longitude

76; 17; 25.9422999999952

Altitude

10.062

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## Figure 1 Engineering College NA AC Accredited College with MP Accredited Programmes\*

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Wheel to Grid



**GPS** 

Latitude

10; 43; 39.2744000000020321

Longitude

76; 17; 25.9810000000288

Altitude

7.089

True Copy Attested

Round Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

PRINCIPAL Jyothi Engineering College Cheruthuruthy P.O. - 679 531



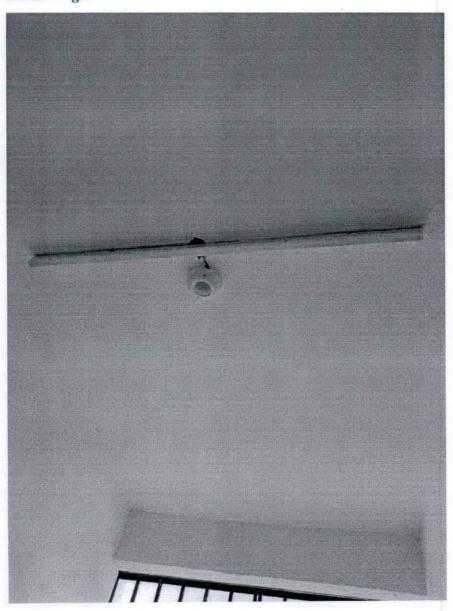
# MAAC Accredited College with NEA Accredited Programmes\*

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#### Sensor Light



**GPS** 

Latitude

Longitude

Altitude

10; 43; 41.3001000000005547

76; 17; 28.9746000000160109

0

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## Yoth Engineering College NA AC Accredited College with NA Accredited Programmes\*

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#### Use of LED Bulb



**GPS** 

Latitude

Longitude

Altitude

10; 43; 40.4383000000017

76; 17; 22.2728999999818456

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**GPS** 

Latitude

Longitude

Altitude

10; 43; 40.3421999999991954

76; 17; 22.35529999995708

0

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