

NAAC Criteria 7.1.2

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

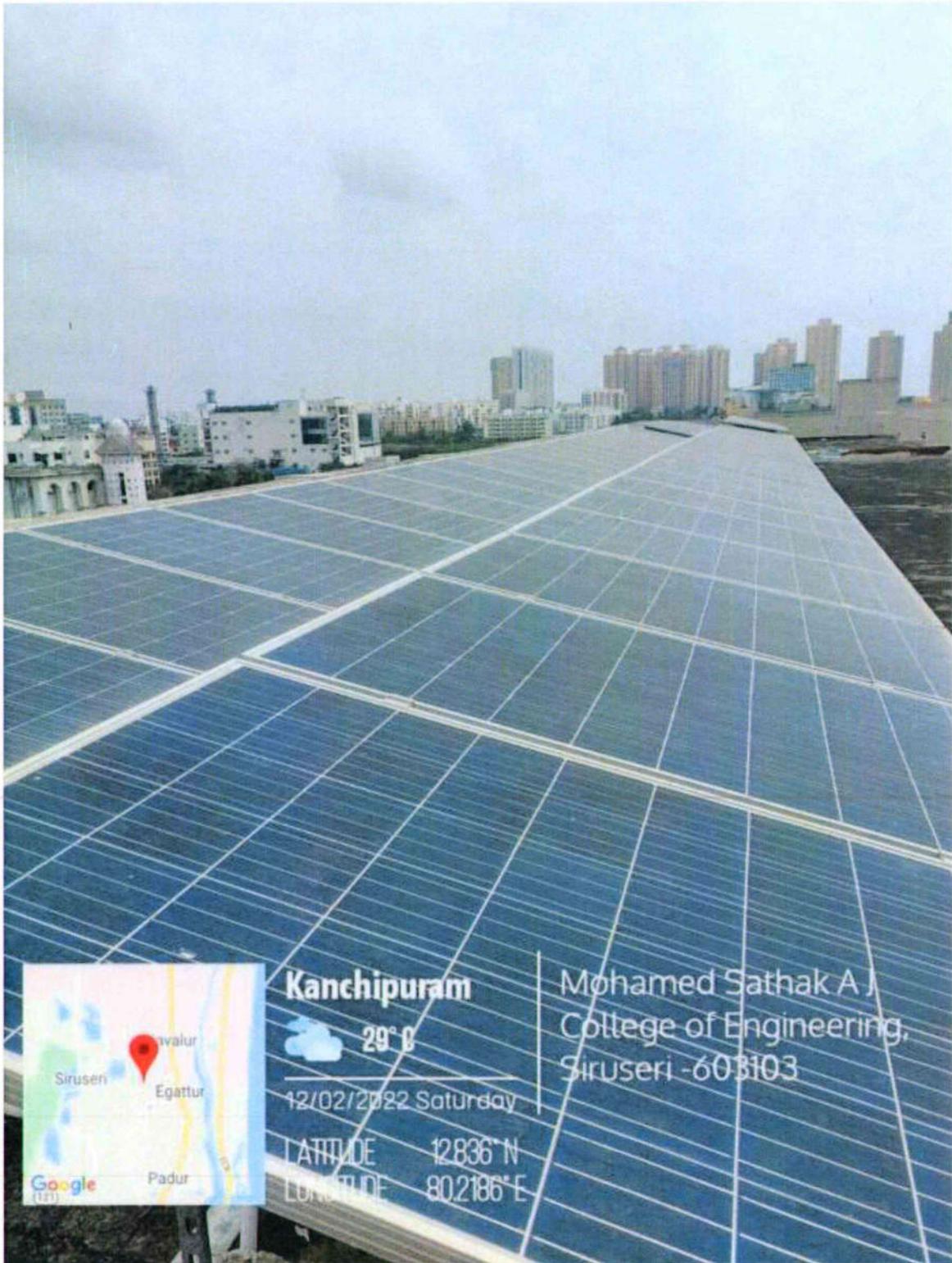
1) Solar Power Plant Details:

(A) Geo tagged Photographs



Solar Panel in Left Wing of Main Campus

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



Solar Panel in Center of Main Campus

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



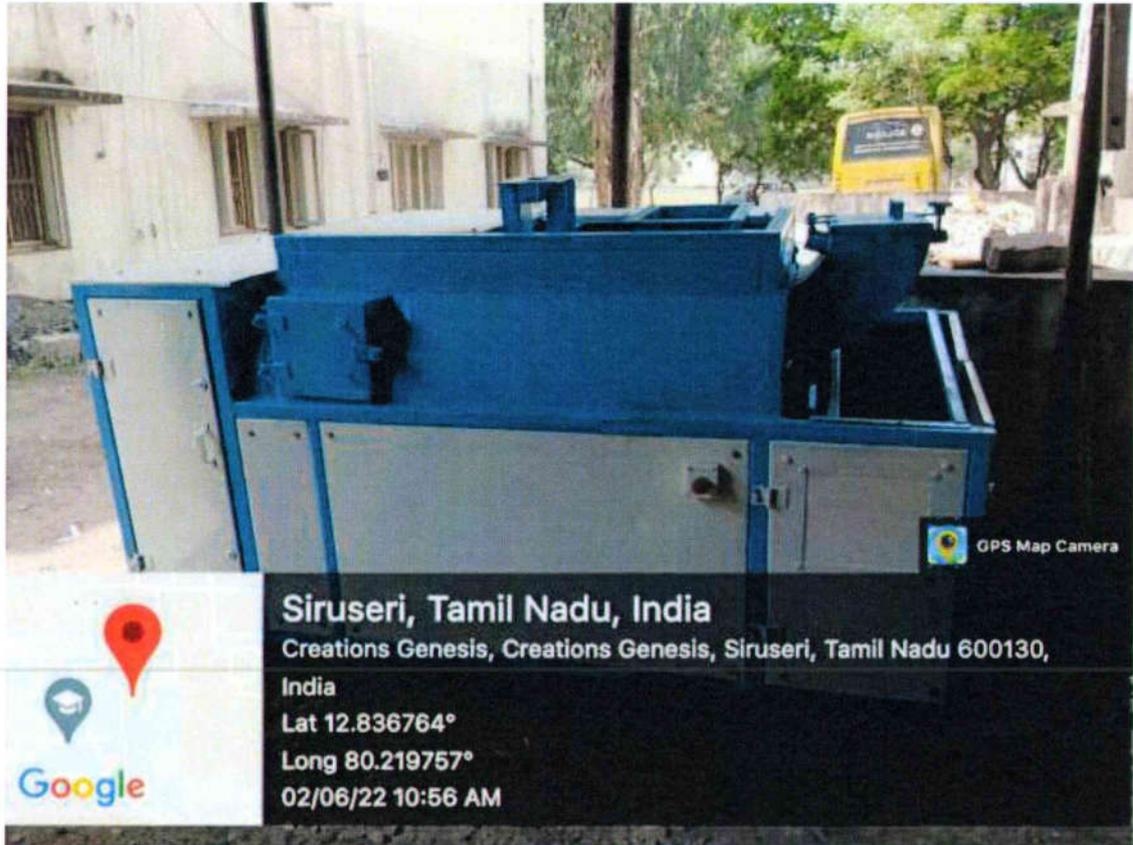
Kanchipuram
☁️ 28°C
12/07/2022 Saturday
LATITUDE 12.836°N
LONGITUDE 80.2186°E

Mohamed Sathak A J
College of Engineering,
Siruseri - 603103

Solar Water Heater in Boys Hostel

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

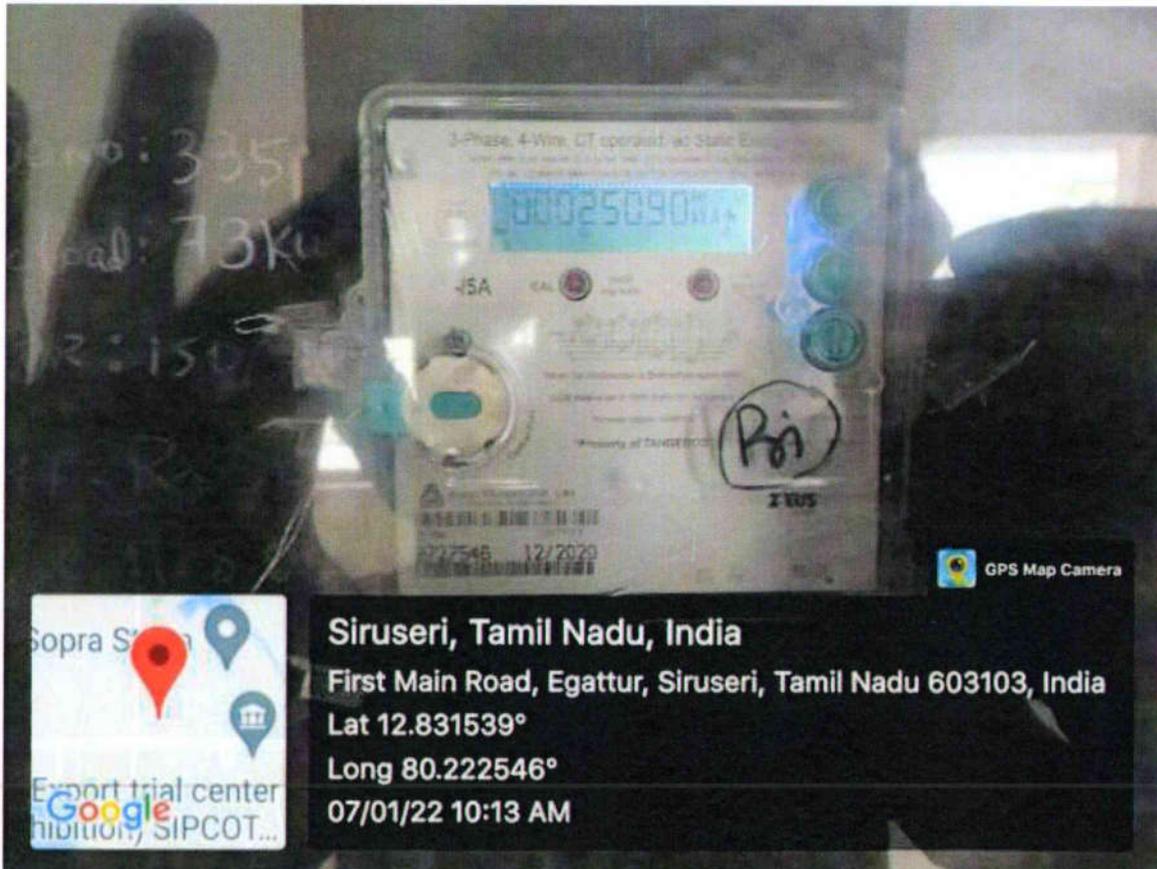
2) Biogas Plant



Biogas Plant


PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

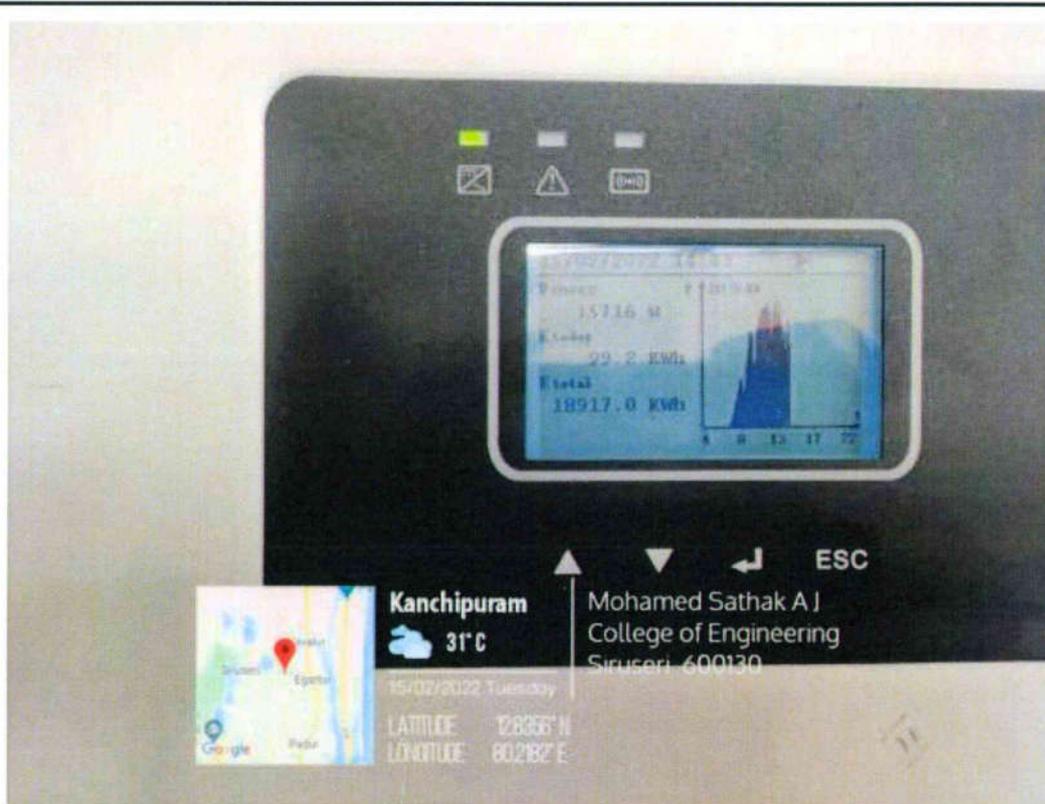
3) Wheeling to the Grid



Net Meter for Solar Grid

Mohamed Sathak A.J.

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



PRINCIPAL
 MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
 34, Rajiv Gandhi Road (Old), Siruseri, IT Park
 Chennai-603 103.

Ac & DC Meter for Solar Power plant

3) Sensor Based Energy Conservation

(A) Geo tagged Photographs



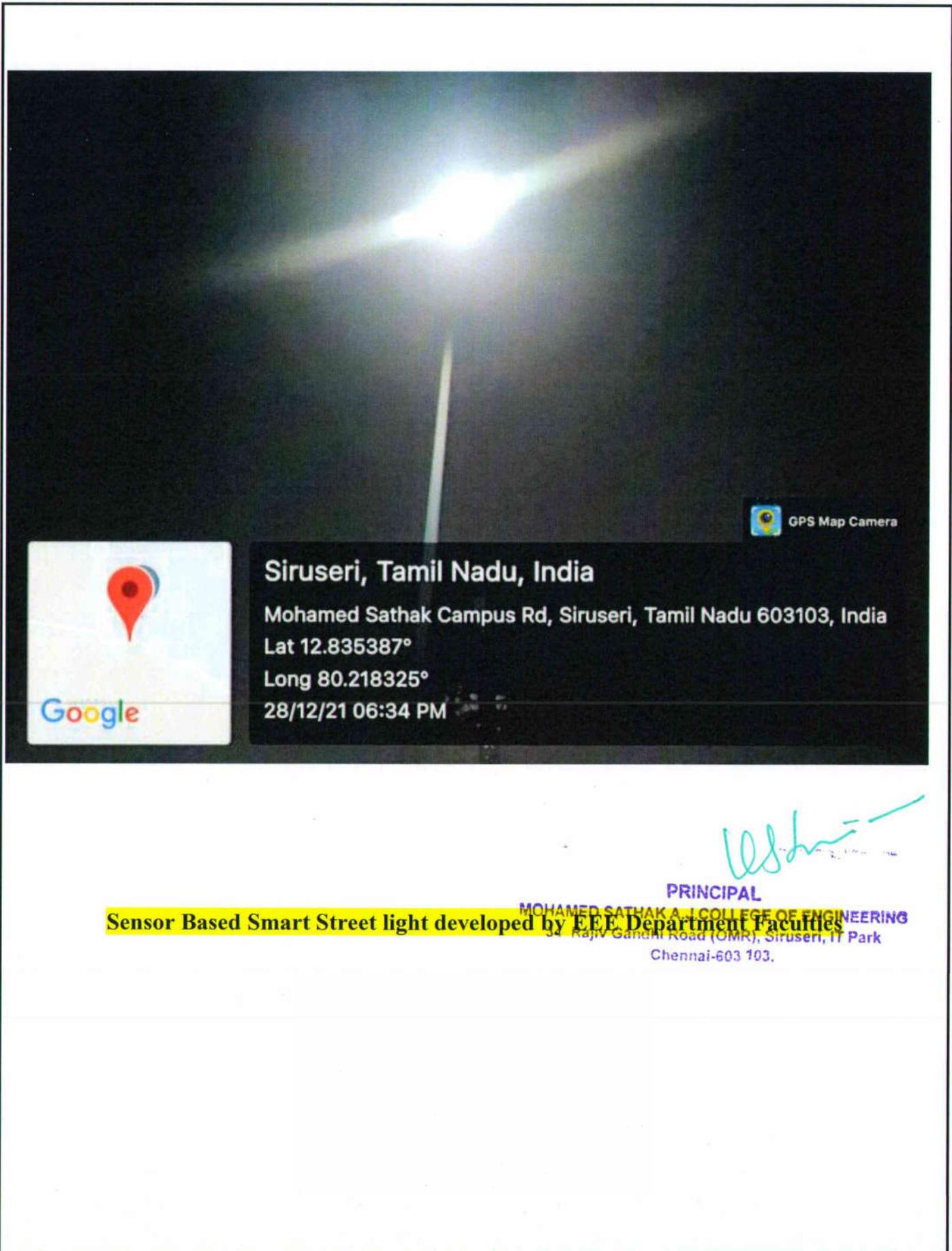
Sensor Based Smart Irrigation Project Developed by MSAJCE Students

W. Sathak
PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



Sensor Based Smart Irrigation Project Developed by MSAJCE Students





GPS Map Camera



Siruseri, Tamil Nadu, India

Mohamed Sathak Campus Rd, Siruseri, Tamil Nadu 603103, India

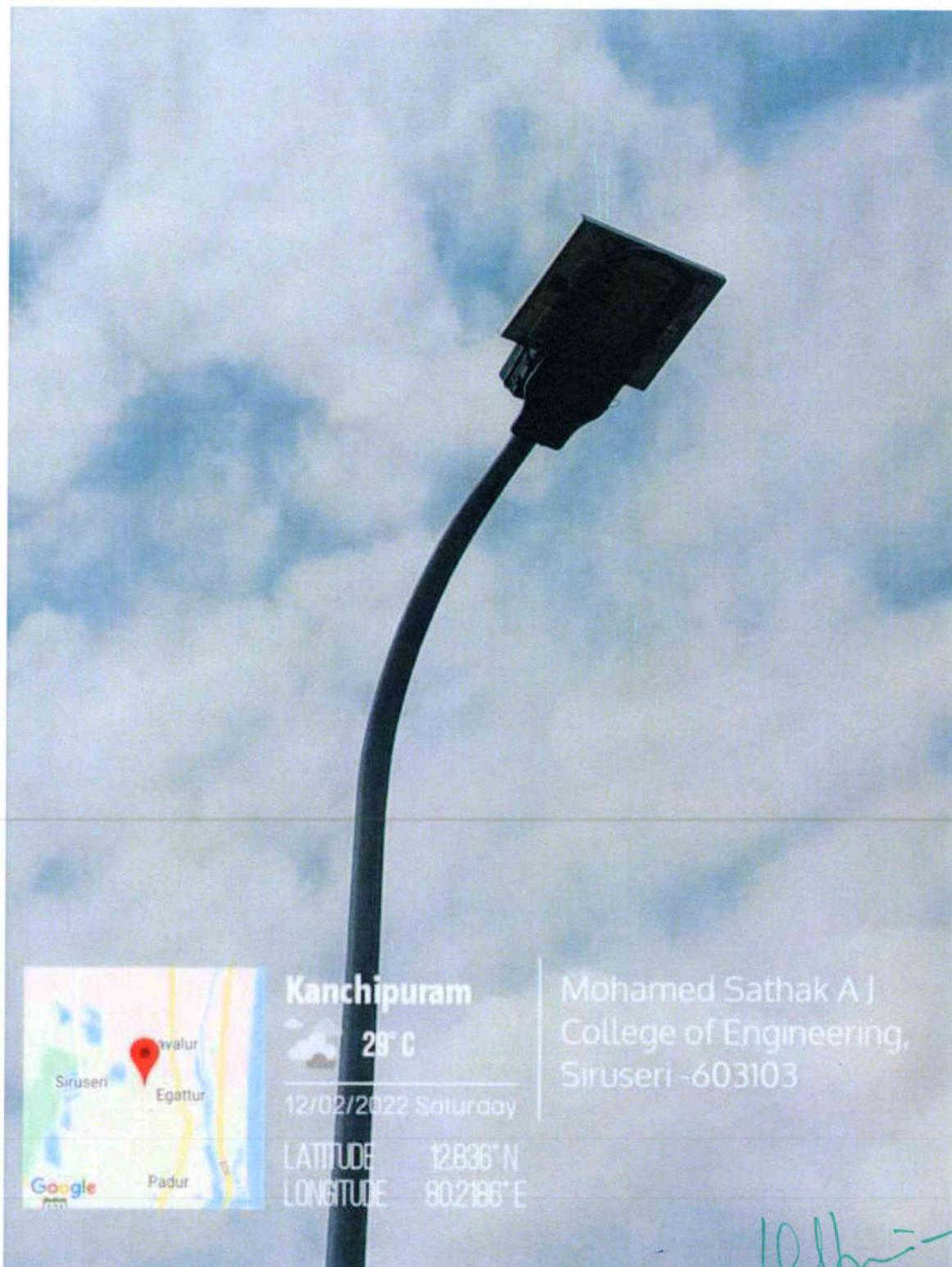
Lat 12.835387°

Long 80.218325°

28/12/21 06:34 PM

PRINCIPAL

Sensor Based Smart Street light developed by EEE Department Faculties
MOHAMED SATHAK A.I. COLLEGE OF ENGINEERING
37, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



Kanchipuram

29° C

12/02/2022 Saturday

LATITUDE 12.836° N
LONGITUDE 80.2186° E

Mohamed Sathak A J
College of Engineering,
Siruseri -603103

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103

Sensor Based Smart Street light developed by EEE Department Faculties



Sensor Based Automatic Light turn On/Off Model in IOT Lab

Mohamed Sathak A.J.

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

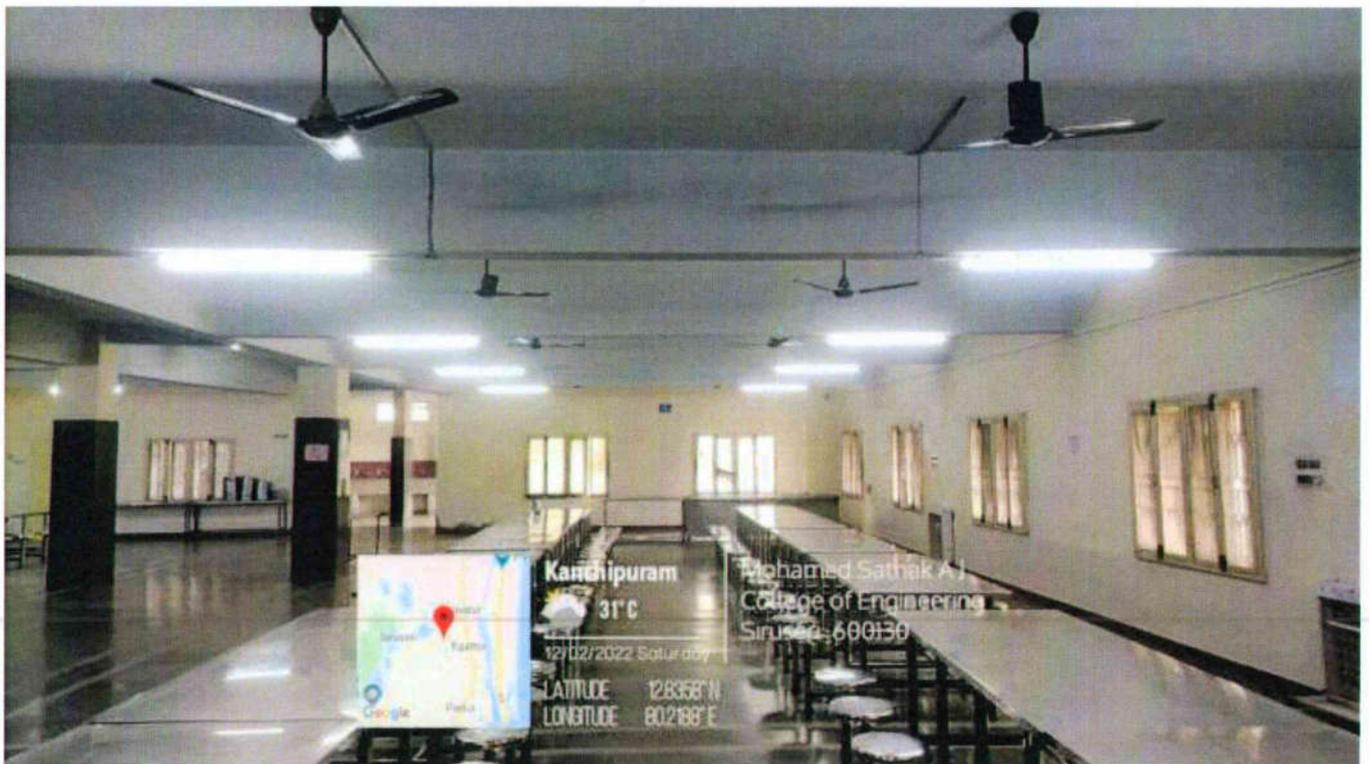


Sensor Based Automatic Light turn On/Off Model in IOT Lab


PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

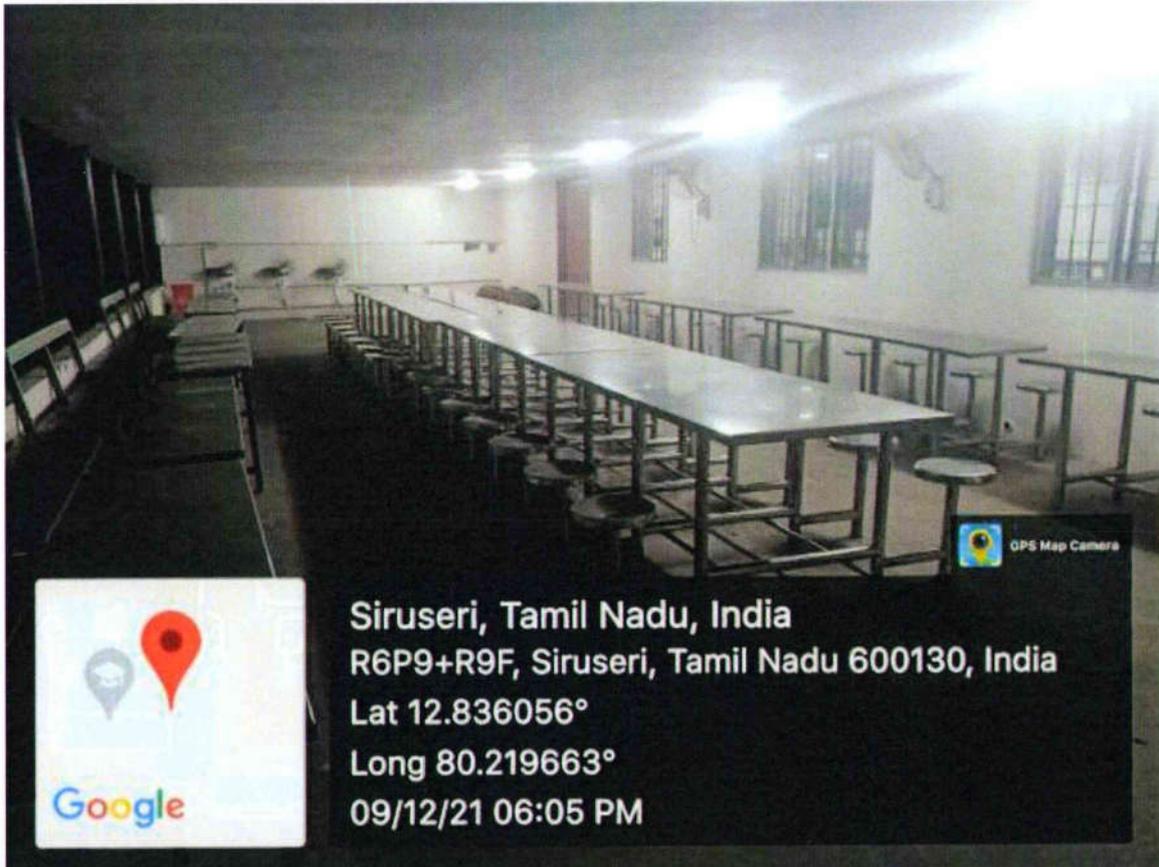
4) Used LED Lights in Main Campus, Canteen and Mess

(A) Geo tagged Photographs



LED Tube Lights in College Mess

W. S.



Siruseri, Tamil Nadu, India
R6P9+R9F, Siruseri, Tamil Nadu 600130, India
Lat 12.836056°
Long 80.219663°
09/12/21 06:05 PM



Siruseri, Tamil Nadu, India
R6P9+R9F, Siruseri, Tamil Nadu 600130, India
Lat 12.836026°
Long 80.219681°
09/12/21 06:05 PM

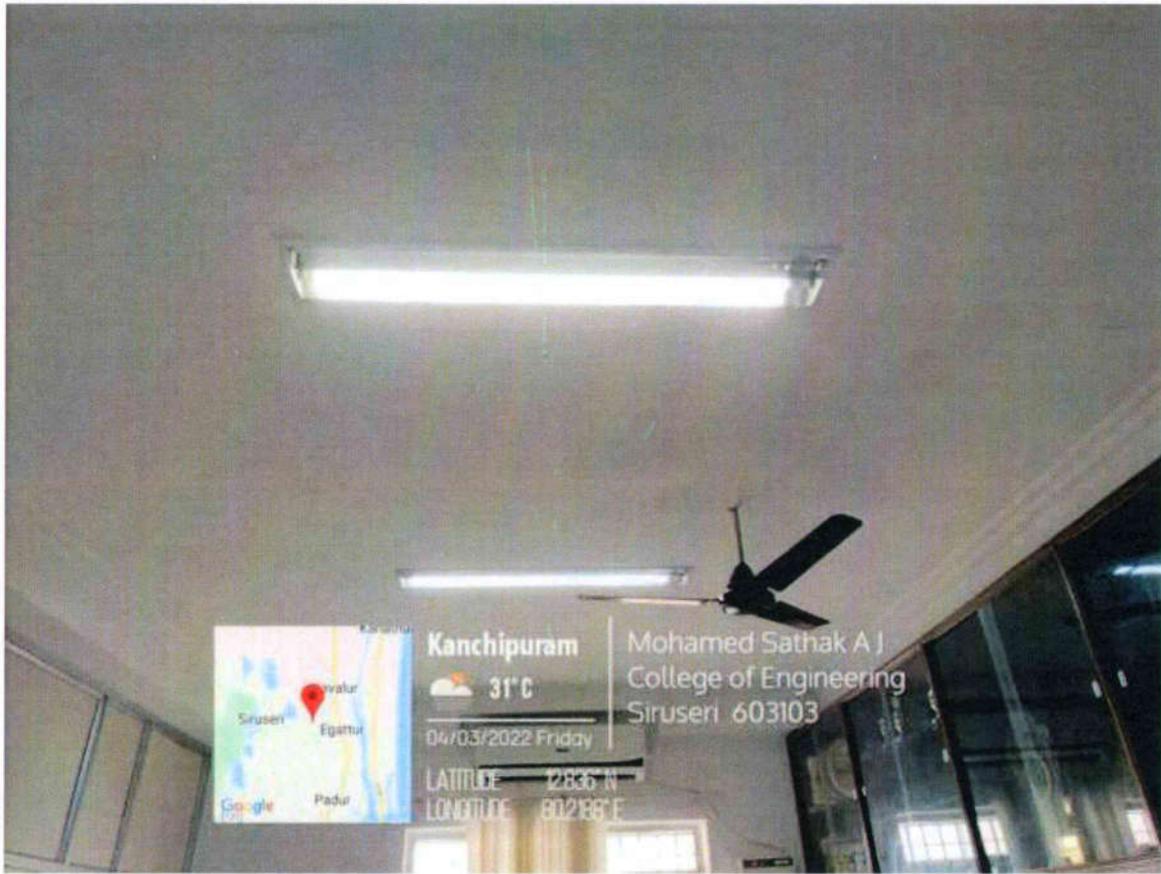
PRINCIPAL

MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



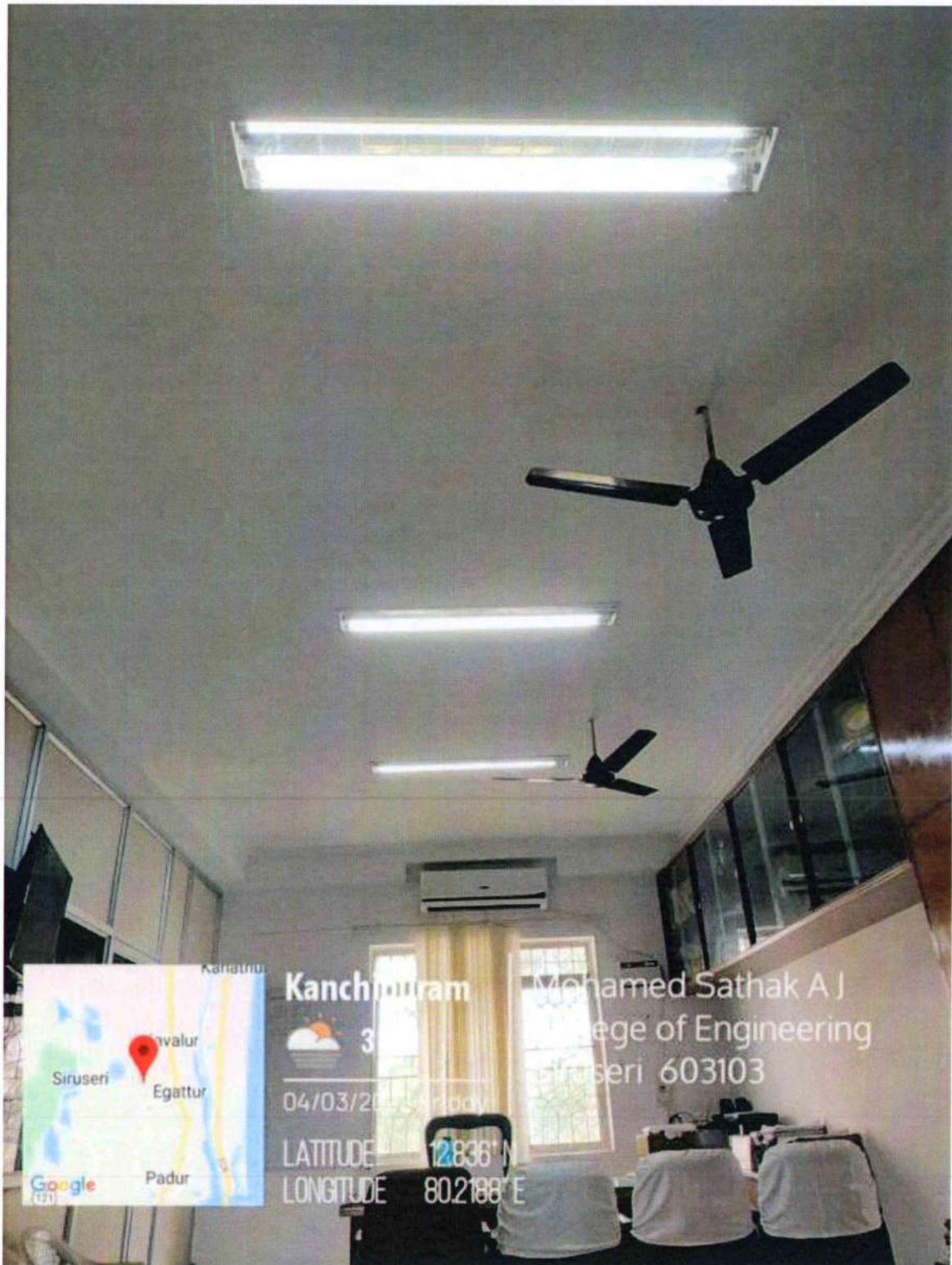
LED Bulbs in College Canteen


PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



LED Bulbs in Principal Cabin

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



LED Bulbs in Principal Cabin

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.