



## CRITERIAN- 7.1.5

### 7.1.5 The institutional initiatives for greening the campus

The campus is covered with lush green garden, green ground and trees. Several initiatives have been undertaken by the Institute to implement green practices and develop an eco-friendly campus

### INDEX

S.No	Description
1	Tree Planting
2	Landscaping
3	Use of Bicycles
4	Use of Electrical Vehicle
5	Renewable Energy Source
6	Ban on use of Plastics
7	Restricted Entry of Automobiles
8	Sensor Based Streetlight
9	Pedestrian friendly pathways

**PRINCIPAL**

Mohamed Sathak A.J. College of Engineering  
No.34, Rajiv Gandhi Salai (OMR)  
Sipcot - IT Highway Egattur,  
Chennai - 603103.

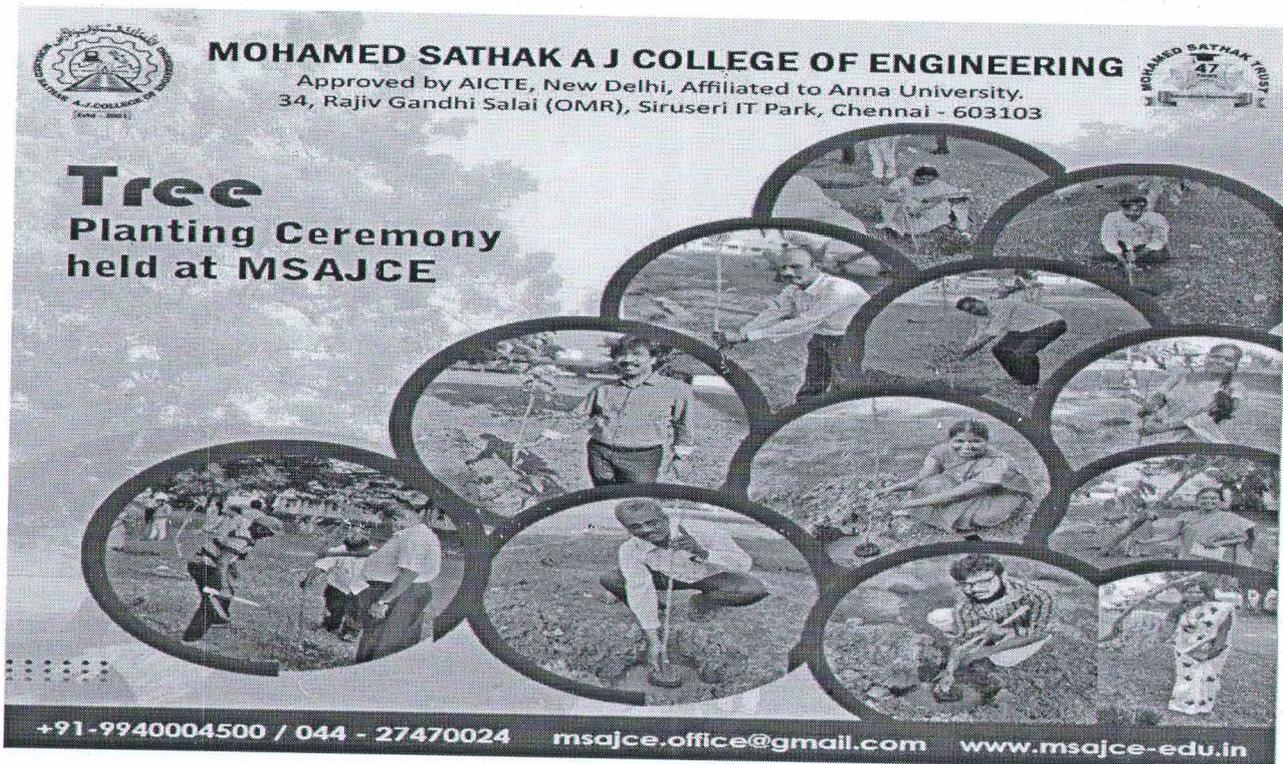


**7.1.5 The institutional initiatives for greening the campus**

Despite being primarily a technological institution, it has shown remarkable awareness in maintaining an eco-friendly campus. On visiting the Campus, one can experience the aesthetic and elegant buildings, splendid lawns, spacious sports grounds and lush green environment conducive for teaching-learning process.

**Institutional Initiatives:**

**1. Tree Planting**



**2. Landscaping with trees and plants**

Landscaping of the college is worth seeing and reflects aesthetic sense. The institute has a canopy of trees and plants to make the environment pollution free to safeguard the health of all the inmates. The lawns and the trees provide shade and beautiful ambience. Utmost care is taken to develop and maintain green.

Landscaping is done by trained gardeners and supervisors. The construction, maintenance and beautification committee constituted in the college looks after the development and maintenance of the greenery in the campus.

*[Handwritten signature]*  
**PRINCIPAL**  
Mohamed Sathak A.J. College of Engineering  
No.34, Rajiv Gandhi Salai (OMR)  
Sipcot - IT Highway Egattur,  
Chennai - 600093



# MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)



**Landscaping at Academic Block**



**Landscaping with trees and plants at Entrance**

**PRINCIPAL**

Mohamed Sathak A.J. College of Engineering  
No.34, Rajiv Gandhi Salai (OMR)  
Sipcot - IT Highway Egattur,  
Chennai - 603103.



**Landscaping in Ground**

### 3. Restricted Entry of Automobiles

The college maintains a fleet of ten buses that service all areas of Chennai and Chengalpattu, ensuring convenient transportation for both students and staff. The institution promotes the use of college transportation over personal vehicles to enhance safety, security, conserve fuel, and minimize environmental pollution. The college buses undergo inspections for compliance with pollution standards conducted by an authorized agency. Vehicles belonging to faculty or students that display valid pollution check stickers are allowed on campus. Random inspections are conducted to verify the authenticity and validity of these certificates. Additionally, security measures are required for both two-wheeled and four-wheeled vehicles.



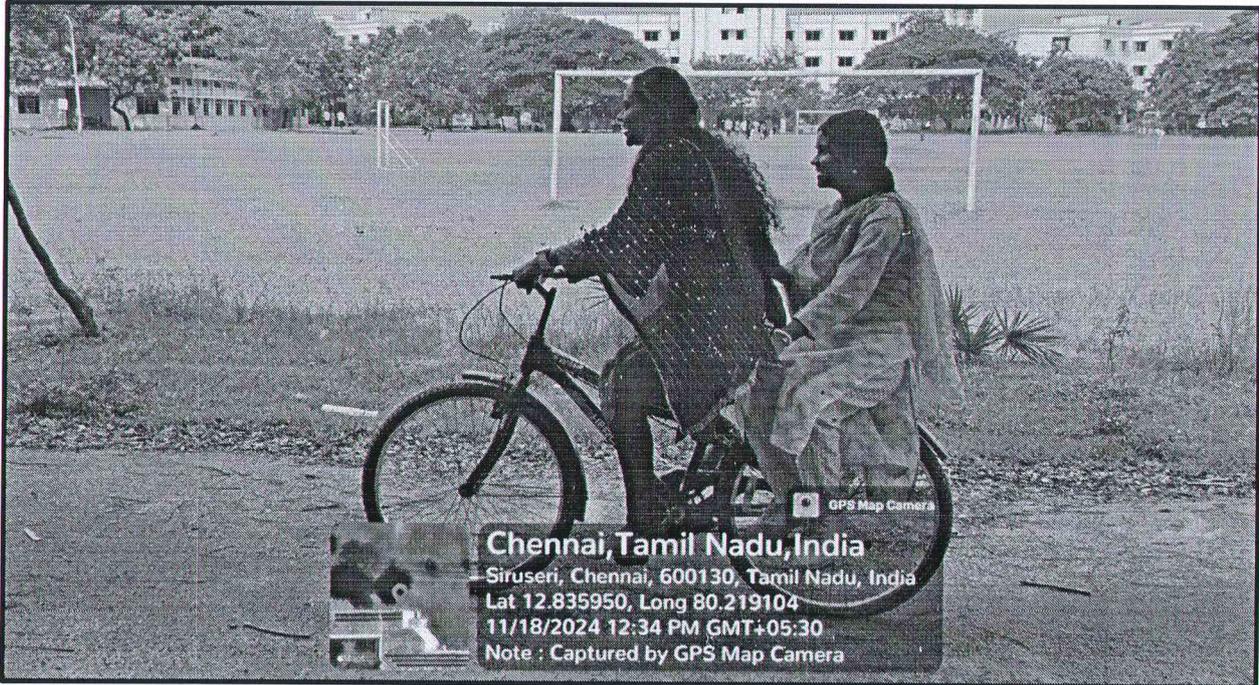
*[Handwritten Signature]*

**PRINCIPAL**  
Mohamed Sathak A.J. College of Engineering  
No.34, Rajiv Gandhi Salai (OMR)  
Sipcot - IT Highway Egattur,  
Chennai - 603103



## 4. Use of Bicycles & Battery Powered Vehicles

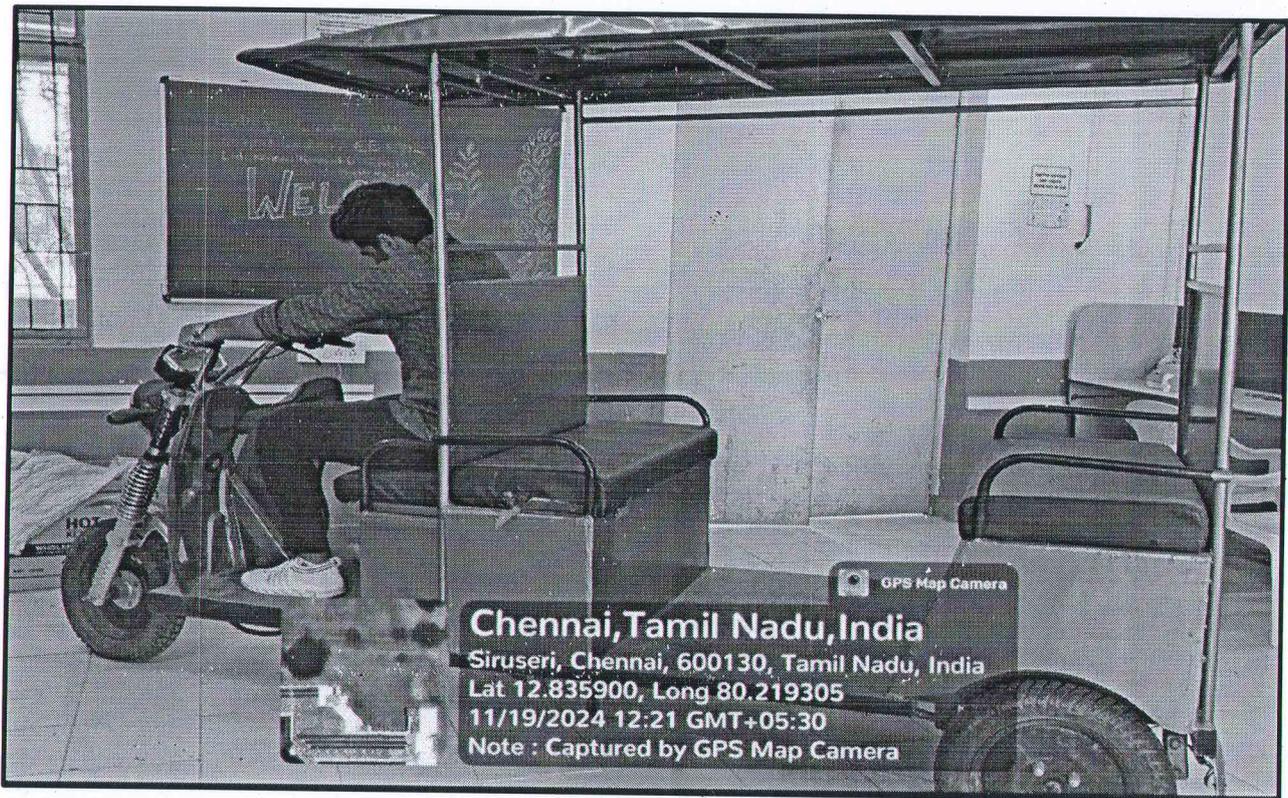
The students staying in boy's hostel use bicycle to go from hostel to college and vice versa. Students and staff coming from nearby villages also prefer bicycle as a mode of transport for attending the college. It is environment friendly and prevents pollution.



Use of Bicycle

**PRINCIPAL**

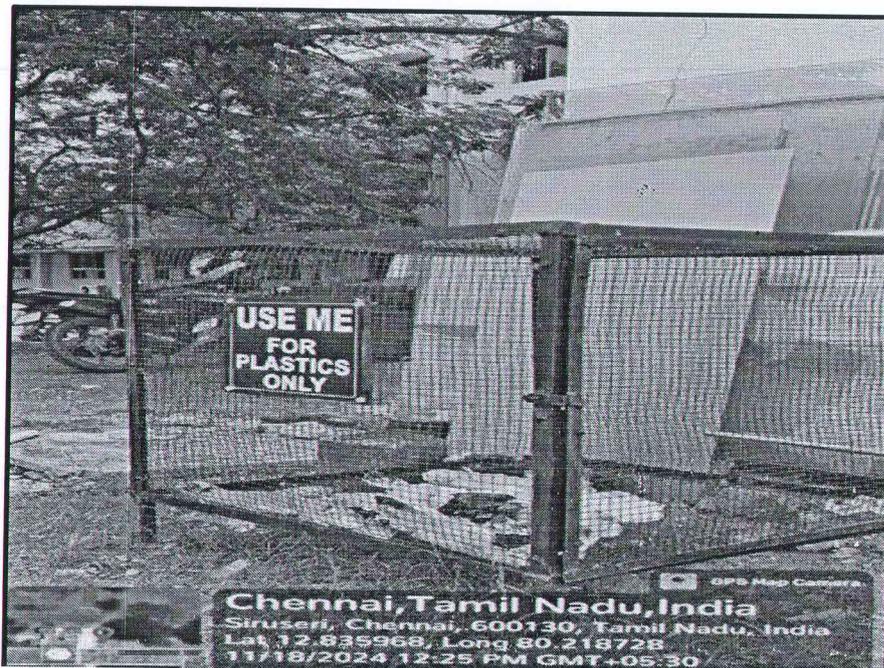
Mohamed Sathak A.J. College of Engineering  
No.34, Rajiv Gandhi Salai (OMR)  
Sipcot - IT Highway Egattur,  
Chennai - 603103.



**Battery Powered Vehicle**

### 5. Ban On Use of Plastics

Single-use plastic items such as plastic bottles, bags, spoons, straws and cups are banned completely and awareness is created among staff and students through orientation and display boards in the premises. To restrict the use of plastic, measures have been taken to replace plastic tea cups and glasses with steel glasses in the canteen. The staff and students are informed to use steel or copper water bottles instead of plastic bottles.

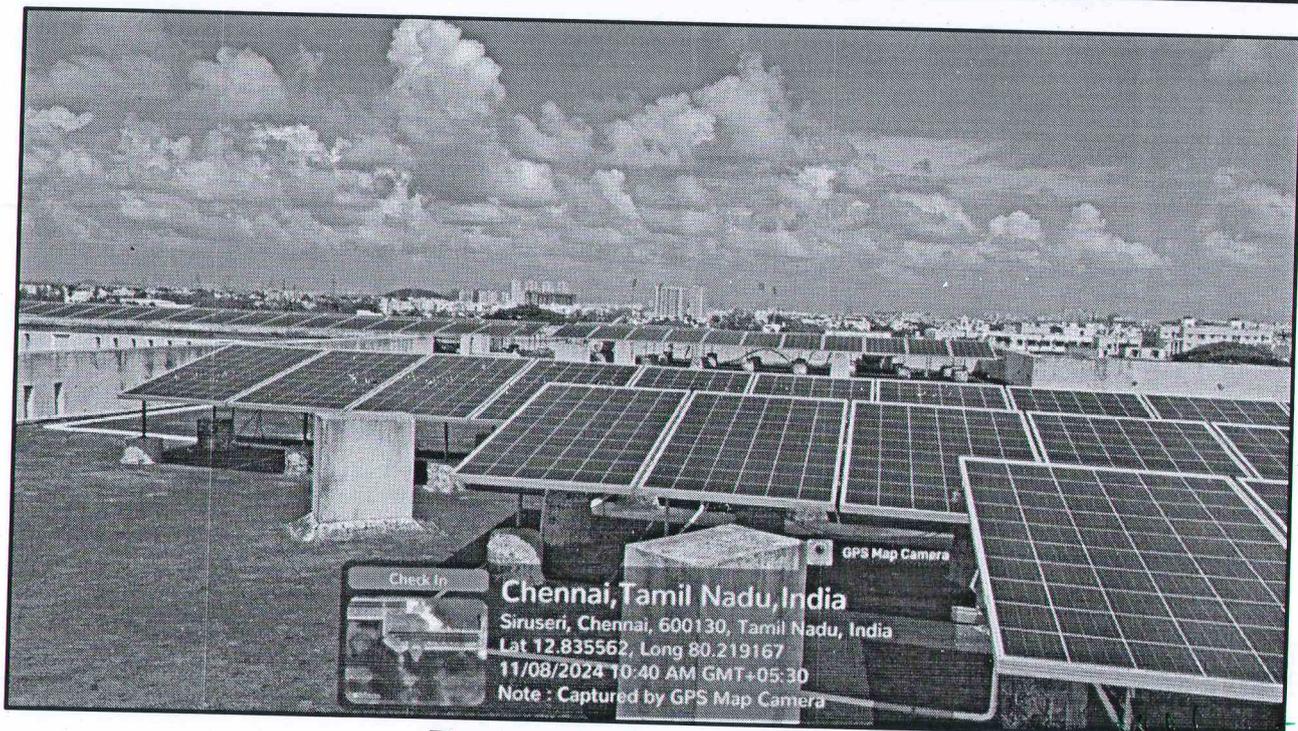
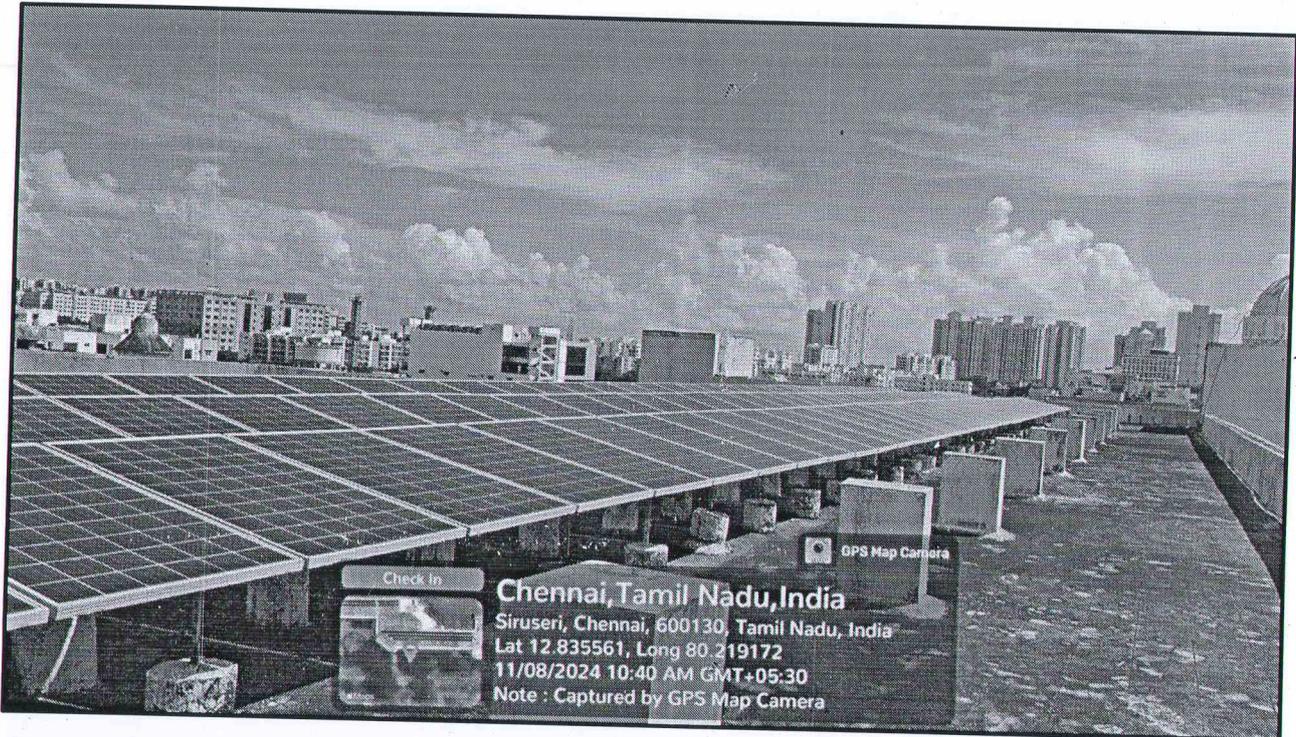


**PRINCIPAL**  
Mohamed Sathak A.J. College of Engineering  
No.34, Rajiv Gandhi Salai (OMR)  
Sipcot - IT Highway Egattur,  
Chennai - 603103.



## 6. Renewable Energy Source

Our Institution constantly strives to conduct its energy operations with utmost environmental consciousness and sustainability by power generation through solar panels. The college has installed solar panels of 50 KW to generate electricity for the college Main campus and for Boys Hostel. The Generated electricity is used for the Corridor and Hostel Mess Hall for Power consumption.



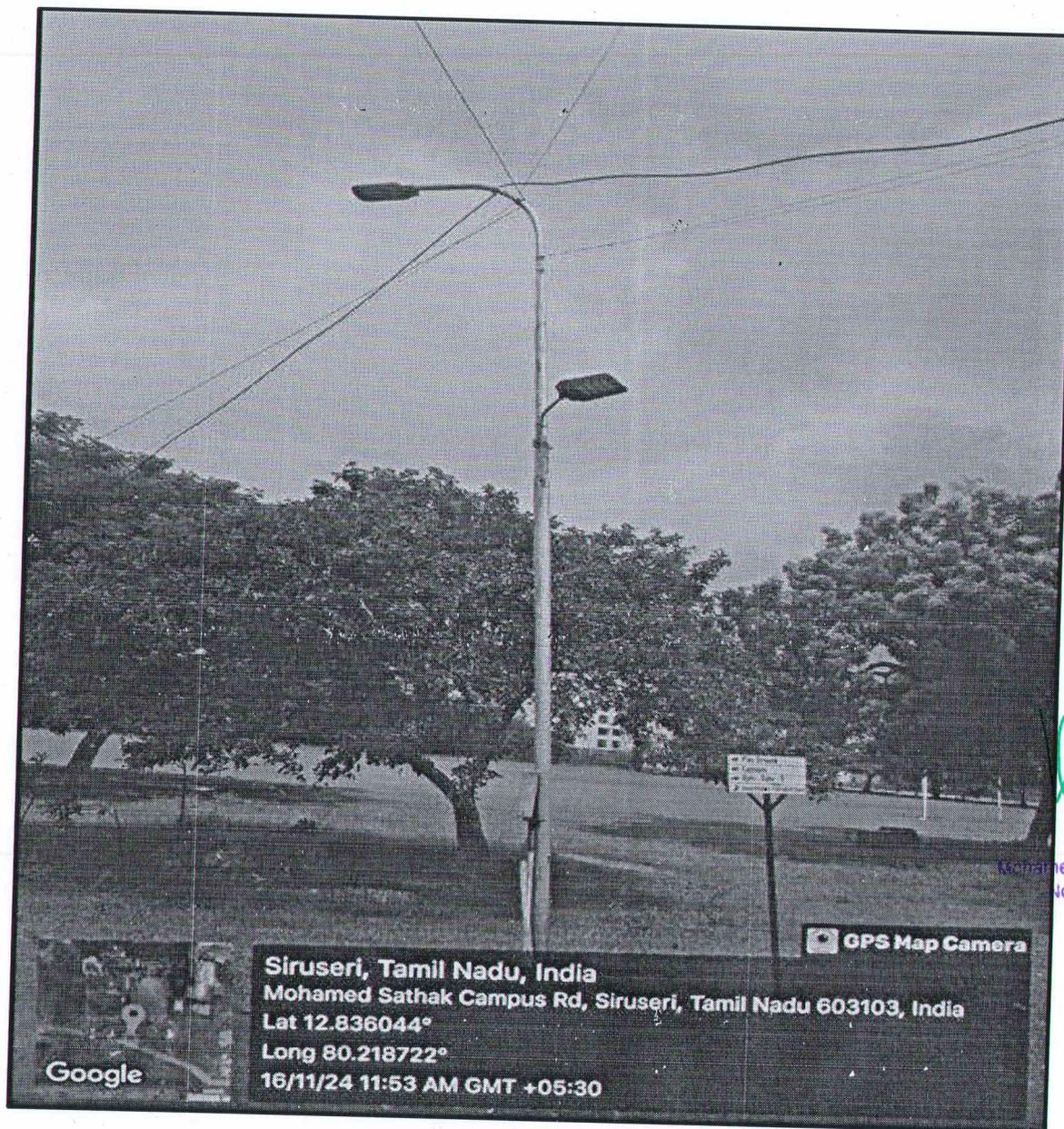
**Renewable Energy Source**

**PRINCIPAL**  
Mohamed Sathak A.J. College of Engineering  
No.34, Rajiv Gandhi Salai (OMR)  
Sipcot - IT Highway Egattur,  
Chennai - 603103.



## 7. Sensor Based Street Light

In our college we are using sensor based solar street lights in the all-main roads inside the campus. During day time it will be off state and in the night time it will illuminate with 50% brightness in the absence of persons. When object moment is noticed it will illuminate with 100% brightness.



*[Handwritten signature]*

**PRINCIPAL**

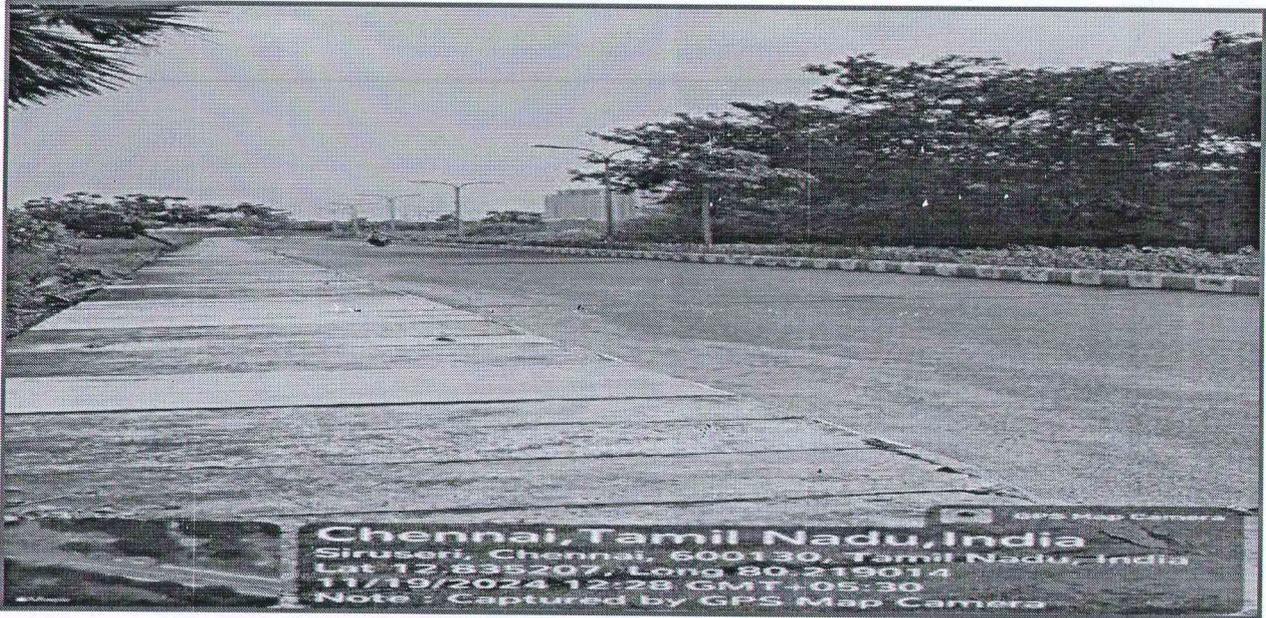
Mohamed Sathak A.J. College of Engineering  
No.34, Rajiv Gandhi Salai (OMR)  
Sipcot - IT Highway Egattur,  
Chennai - 603103.

**Sensor Based Street Light**



## 8. Pedestrian Friendly Pathways

Vehicle parking space is provided at the main entrance of the college campus. As the campus is vehicle free with some exceptions, students and staff experience comfort walking through the pedestrian friendly pathways. The internal roads are lined with trees and street lights and they are properly maintained by the campus maintenance committee.



## 9. Use of LED Bulbs/ Energy Efficient Device

To ensure minimum power consumption and maximum energy saving, the college utilizes LED bulbs for its maximum requirement. We are using LED street lights. And power factor compensators used to improve the power factor.

*(Handwritten signature in green ink)*

**PRINCIPAL**

Mohamed Sathak A.J. College of Engineering  
No. 34, Rajiv Gandhi Salai (OMR)  
Sipcot - IT Highway Egattur,  
Chennai - 603103.

