



# MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24  
Approved by AICTE & Affiliated to Anna University  
email Id: [principal@msec.edu.in](mailto:principal@msec.edu.in)  
Website : [www.msec.edu.in](http://www.msec.edu.in)

## Criterion VII – Institutional Values and Best Practices

### 7.1.2 Institution has facilities for alternate sources of energy

# SOLAR POWER PLANT SENSOR BASED LIGHTS & LED BULBS

PRINCIPAL  
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM  
CHENNAI-600 024

Prepared by

Verified by

Principal



# MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24  
Approved by AICTE & Affiliated to Anna University  
email Id: [principal@msec.edu.in](mailto:principal@msec.edu.in)  
Website : [www.msec.edu.in](http://www.msec.edu.in)

## 1. SOLAR POWER PLANT :

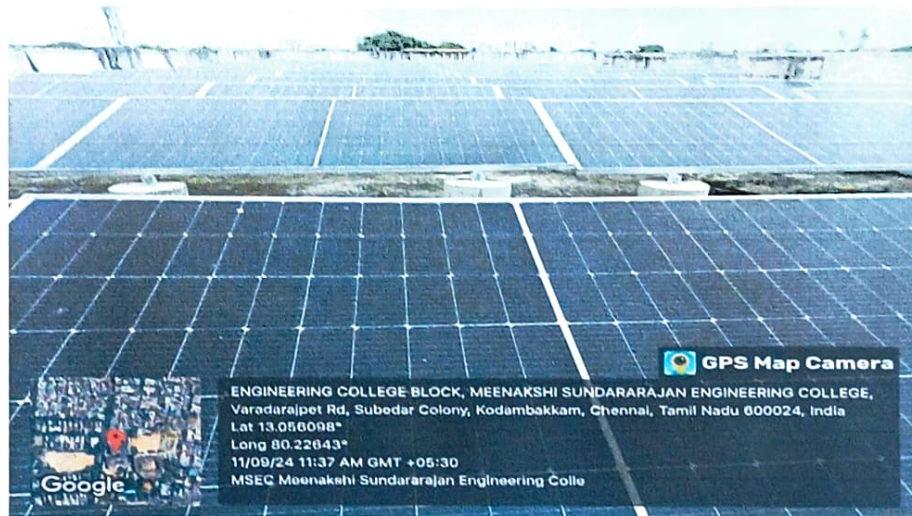


Figure 1. Installed Solar Panels in Main Block



Figure 2. Installed solar panels in Main Block

PRINCIPAL  
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM  
CHENNAI-600 024

Prepared by

Verified by

Principal





# MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24  
Approved by AICTE & Affiliated to Anna University  
email Id: [principal@msec.edu.in](mailto:principal@msec.edu.in)  
Website : [www.msec.edu.in](http://www.msec.edu.in)



Figure 3. Solar Inverters

PRINCIPAL  
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM  
CHENNAI-600 024

Prepared by

Verified by

Principal



# MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24  
Approved by AICTE & Affiliated to Anna University  
email Id: [principal@msec.edu.in](mailto:principal@msec.edu.in)  
Website : [www.msec.edu.in](http://www.msec.edu.in)

## 2. SENSOR BASED LIGHTS

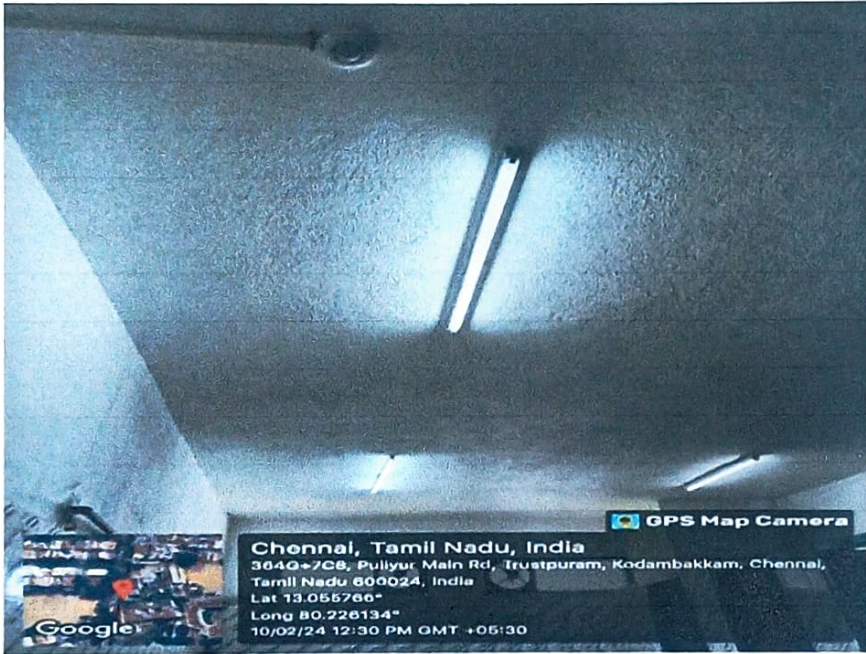


Figure 1: Installed Sensor based Lights in Restrooms(Main block)



Figure 2: Installed Sensor based Lights in Restroom(Main block)

PRINCIPAL  
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM  
CHENNAI-600 024

Prepared by 

Verified by 

Principal 





# MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24  
Approved by AICTE & Affiliated to Anna University  
email Id: [principal@msec.edu.in](mailto:principal@msec.edu.in)  
Website : [www.msec.edu.in](http://www.msec.edu.in)

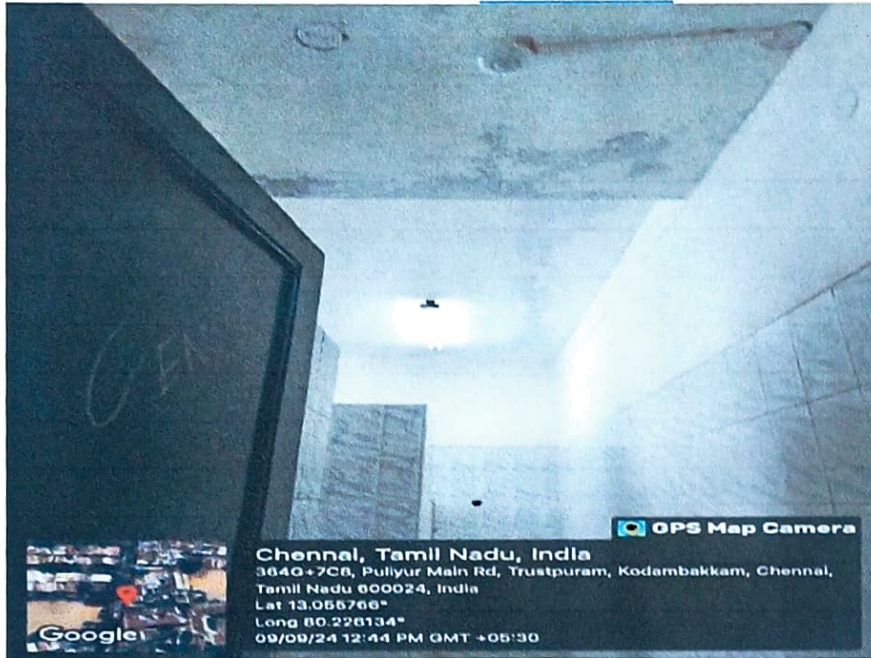


Figure 3: Installed Sensor based Lights in Restrooms(Civil block)

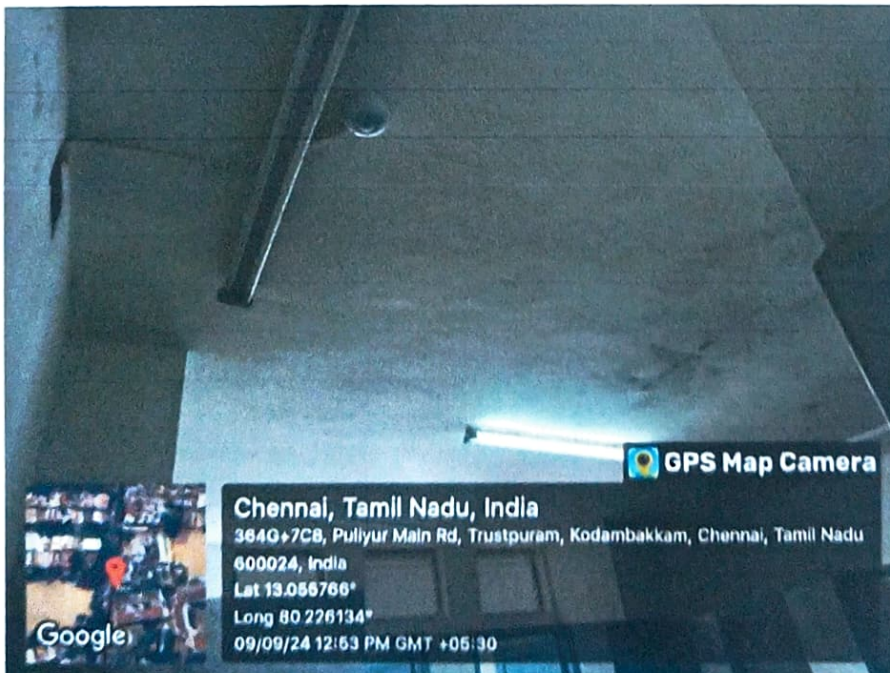


Figure 4: Installed Sensor based Lights in Restrooms(Civil block)

PRINCIPAL  
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM  
CHENNAI-600 024

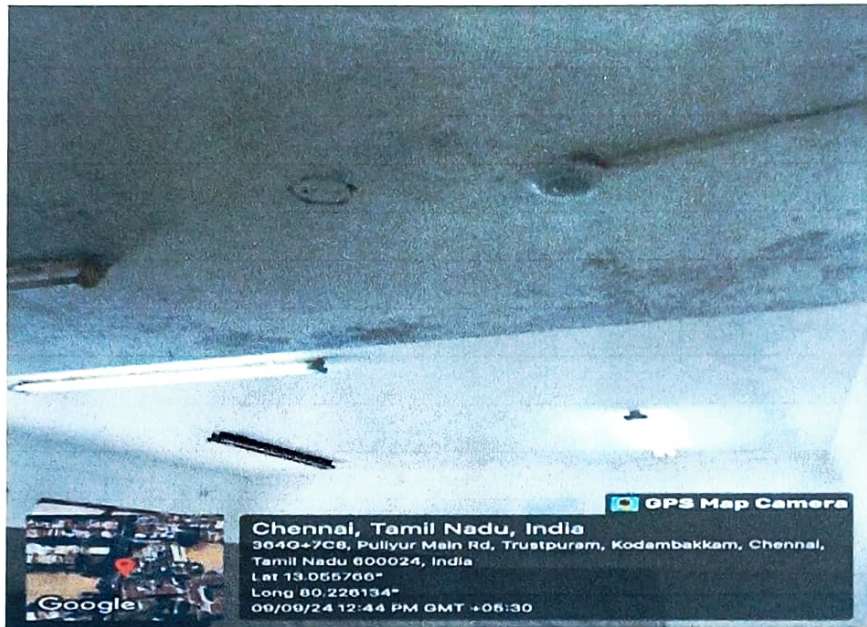
Prepared by

Verified by

Principal

# MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE


363, Arcot Road, Kodambakkam, Chennai – 24  
Approved by AICTE & Affiliated to Anna University  
email Id: [principal@msec.edu.in](mailto:principal@msec.edu.in)  
Website : [www.msec.edu.in](http://www.msec.edu.in)



**Figure 5: Installed Sensor based Lights in Restrooms(Mech block)**

PRINCIPAL  
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM  
CHENNAI-600 024

Prepared by 

Verified by 

Principal 



# MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24  
Approved by AICTE & Affiliated to Anna University  
email Id: [principal@msec.edu.in](mailto:principal@msec.edu.in)  
Website : [www.msec.edu.in](http://www.msec.edu.in)

## 3. LED LIGHTS



Figure 1. CSE Lab 1

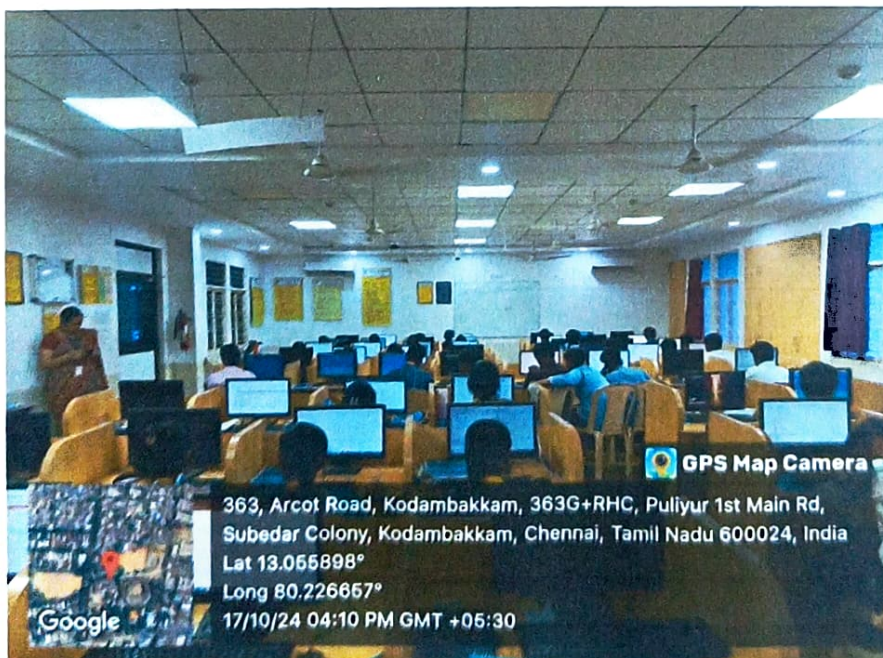


Figure 2. CSE Lab 2

PRINCIPAL  
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM,  
CHENNAI-600 024

Prepared by

Verified by

Principal



# MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24  
Approved by AICTE & Affiliated to Anna University  
email Id: [principal@msec.edu.in](mailto:principal@msec.edu.in)  
Website : [www.msec.edu.in](http://www.msec.edu.in)



Figure 3. IT LAB



Figure 4. Seminar Hall (ECE)

PRINCIPAL  
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM  
CHENNAI-600 024

Prepared by

Verified by

Principal



# MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24  
Approved by AICTE & Affiliated to Anna University  
email Id: [principal@msec.edu.in](mailto:principal@msec.edu.in)  
Website : [www.msec.edu.in](http://www.msec.edu.in)




Figure 5. Digital Signal Processing Lab (ECE)



Figure 6. KRS Seminar Hall

PRINCIPAL  
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM  
CHENNAI-600 024

Prepared by  


Verified by  


Principal  
