



**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



# 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)

## SOLAR:

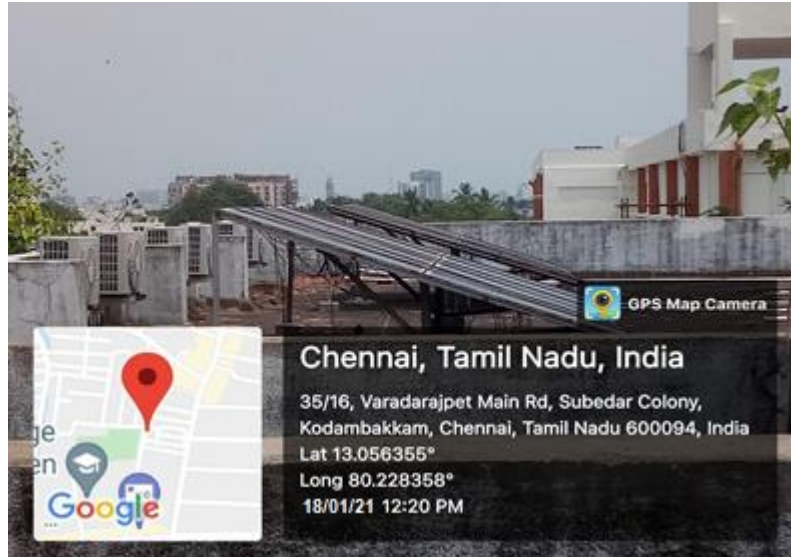


Figure 1. Installed solar panels in Sri Vidhushekhara Bharathi Block (civil block)

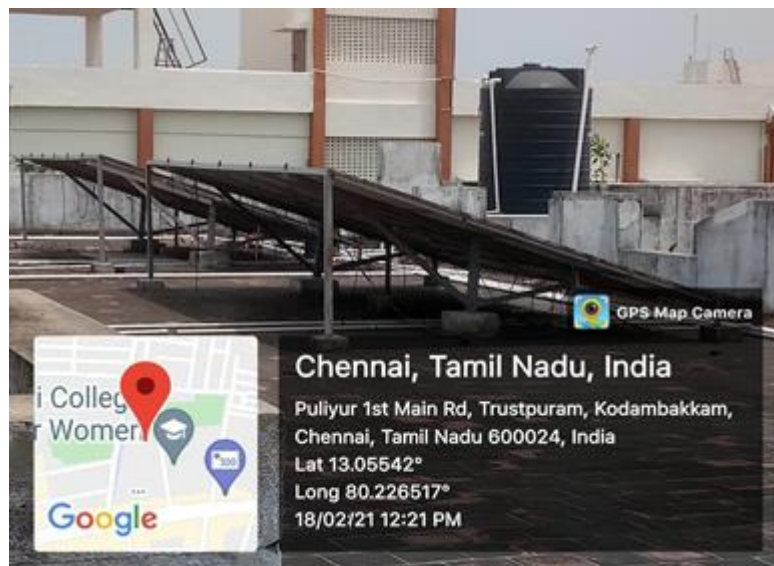


Figure 2. Installed solar panels in Sri Vidhushekhara Bharathi Block (civil block)

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



# 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)

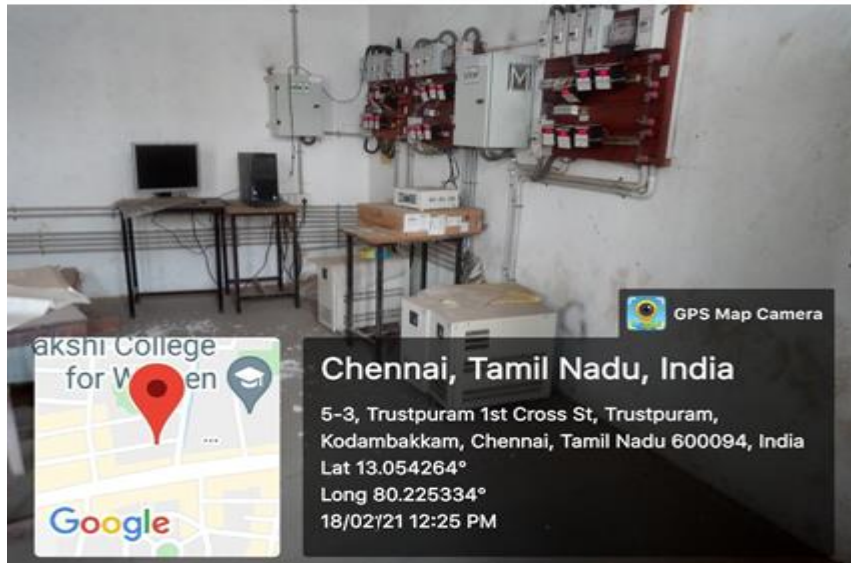


Figure 3. Load management system

## SENSOR BASED LIGHTS

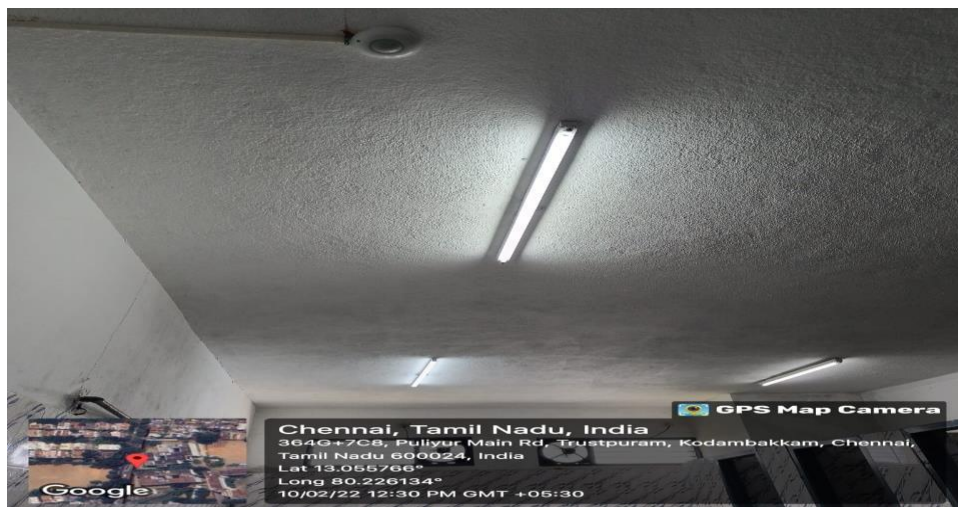


Figure 1. Installed Sensor based Lights in Restrooms(Main block)

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



# 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 2. Installed Sensor based Lights in Restroom(Main block)

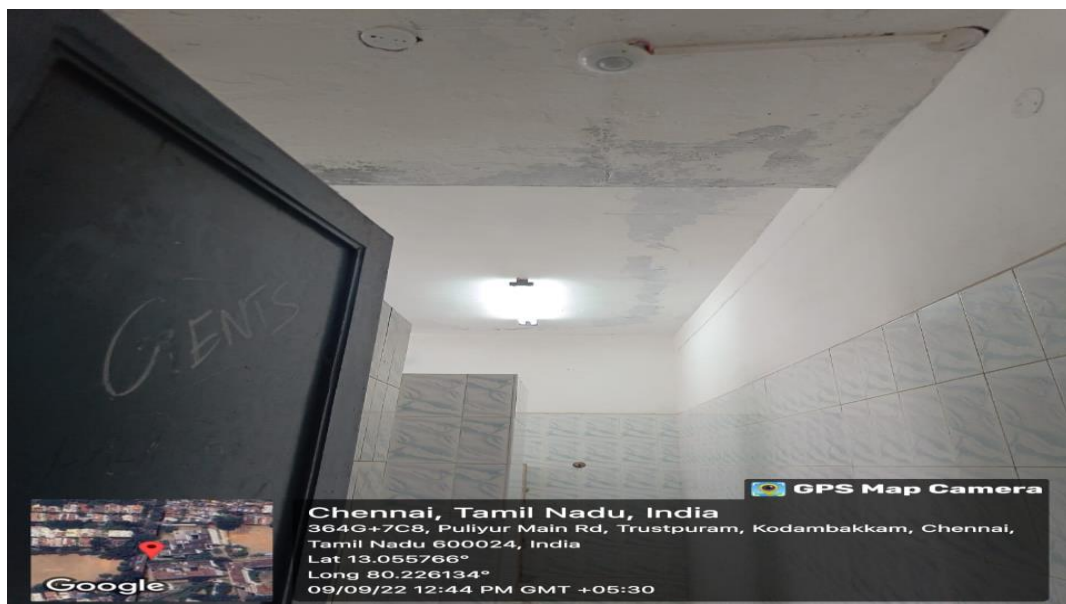


Figure 3. Installed Sensor based Lights in Restrooms(Civil block)

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



# 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 4. Installed Sensor based Lights in Restrooms(Civil block)



Figure5. Installed Sensor based Lights in Restrooms(Mech block)

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



# 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)

LED:



FIGURE 1. CSE LAB 1



FIGURE 2. CSE LAB 2

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

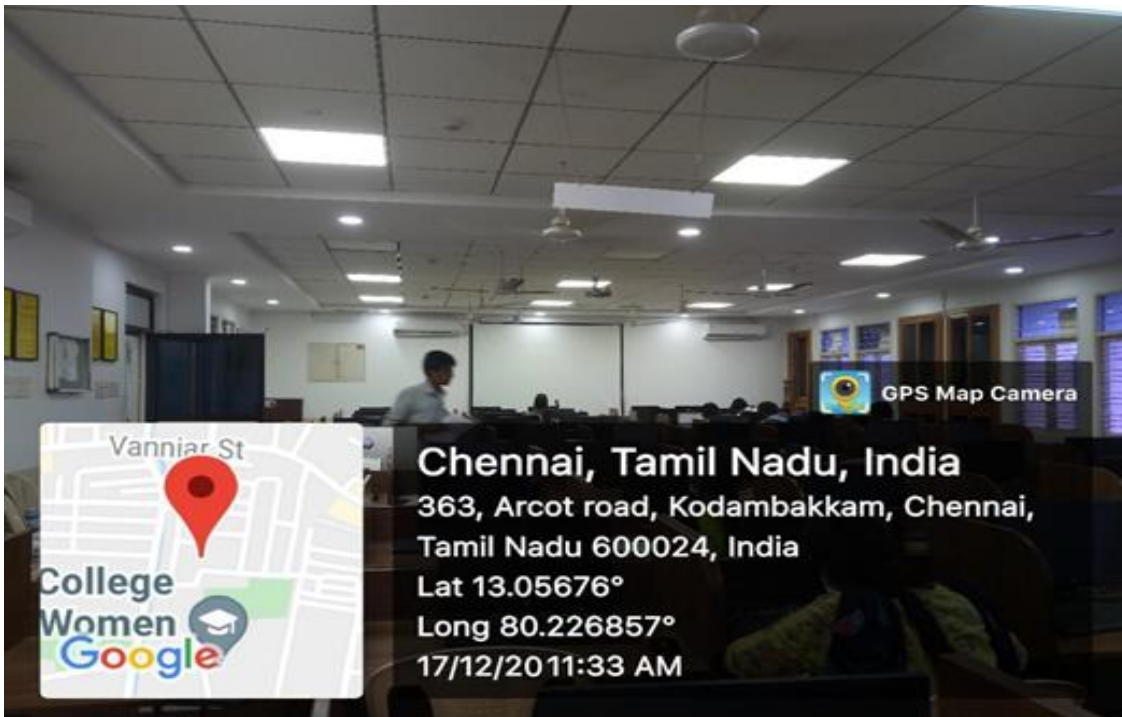


# MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

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. CSE LAB 8**



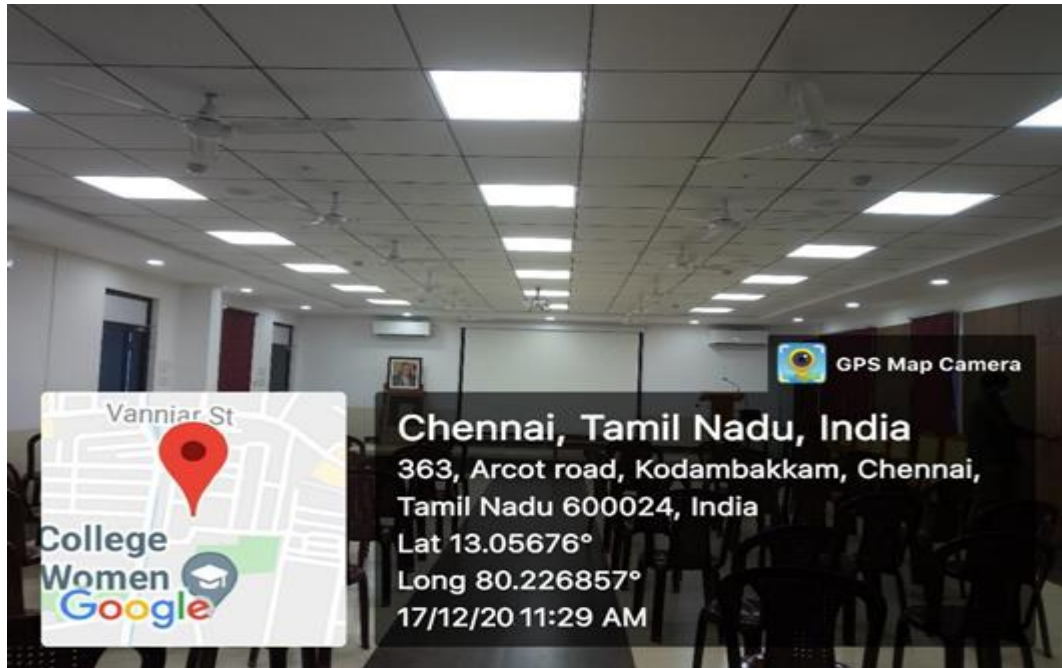
**FIGURE 4. CSE LAB 6**

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



# 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. SEMINAR HALL (ECE)**



**FIGURE 6. SIMULATION LAB (ECE)**

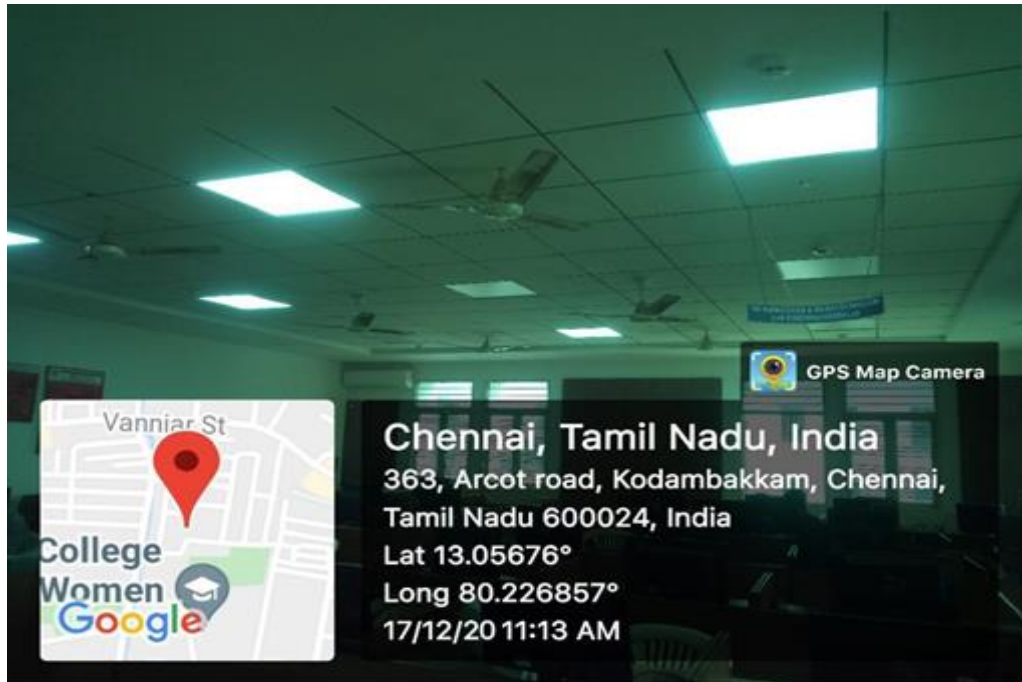
PRINCIPAL  
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE  
363, ARCOT ROAD, KODAMBAKKAM,  
CHENNAI-600 024





# 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 7. Microprocessor and Microcontroller LAB (ECE)**



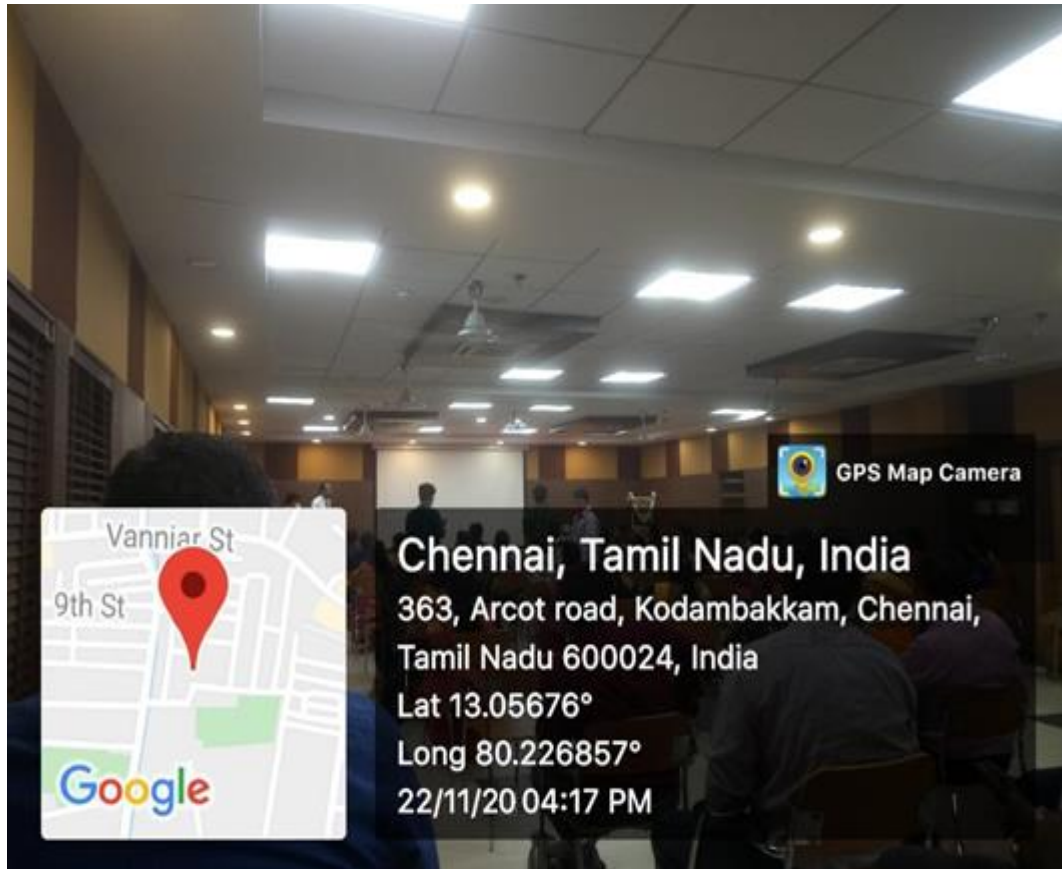
**FIGURE 8. Digital signal processing LAB (ECE)**

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



# 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 9. KRS SEMINAR HALL**

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



# 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)