



**KONGU ENGINEERING COLLEGE**  
(Autonomous)  
PERUNDURAI, ERODE - 638 060, INDIA



**Dr.P.Naveethakrishnan, M.E., Ph.D**  
Professor  
BEE Certified Energy Auditor (Regd.No:EA3643)  
Department of Mechanical Engineering

Phone : +91- 4294 - 226710  
Mobile : 98429-50323  
E-mail : pnkmech@gmail.com

Ref: KEC/ENA/2021-22/103

17.04.2021

**ENVIRONMENTAL AUDIT CERTIFICATE**

This is to certify that we have conducted an **Environmental Audit in M/s.Paavai Engineering College**, Namakkal, Tamil Nadu on 15<sup>th</sup> April 2021. This audit process highlights the present CO<sub>2</sub> emission and methods adopted to neutralize the same in the college campus.

S.No.	Description	Type of fuel and their conversion process		
		Electrical energy consumed	Diesel	LPG
1	Annual Energy Consumption	223660 kWh	90000 lt	120 nos.
2	CO <sub>2</sub> Emission (tonne/Annum)	208	234	6.6
3	Total CO <sub>2</sub> emission	448.6		
4	Total No. of students and staff	4002		
5	Per capita CO <sub>2</sub> emission	0.112 T		
6	No. of Matured Trees	452		
7	CO <sub>2</sub> neutralised due to trees	9.5 T		
8	Per Capita CO <sub>2</sub> Emission to be Neutralized	0.109 T		

**Systems Audited**

- ✓ Electricity consumption and generation
- ✓ Diesel consumption
- ✓ LPG consumption

**Systems Inspected**

- ✓ Solid & E waste handling & Management
- ✓ Usage of chemical, salts & acids
- ✓ RO system
- ✓ Waste water treatment

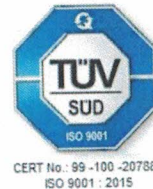
Audited and Accounted for April 2020 to March 2021

Yours Truly

  
**Dr.P.NAVEETHAKRISHNAN**  
BEE Certified Energy Auditor  
Regd. No: EA3643  
5/83, Namakkalpalayam Road



**KONGU ENGINEERING COLLEGE**  
**(Autonomous)**  
**PERUNDURAI, ERODE - 638 060, INDIA**



**Dr.P.Naveethakrishnan, M.E., Ph.D**  
Professor  
BEE Certified Energy Auditor (Regd.No:EA3643)  
Department of Mechanical Engineering

Phone : +91- 4294 - 226710  
Mobile : 98429-50323  
E-mail : pnkmech@gmail.com

**Ref: KEC/EA/2020-21/101**

**17.01.2020**

**ENVIRONMENT AUDIT CERTIFICATE**

This is to certify that we have conducted an **Environmental Audit in M/s.Paavai Engineering College**, Namakkal, Tamil Nadu on 6<sup>th</sup> Jan 2020. This audit process highlights the present CO<sub>2</sub> emission and methods adopted to neutralize the same in the college campus.

S.No.	Description	Type of fuel and their conversion process		
		Electrical energy consumed	Diesel	LPG
1	Annual Energy Consumption	844691 kWh	162000 lt	1200
2	CO <sub>2</sub> Emission (tonne/Annum)	785	421	7
3	Total CO <sub>2</sub> emission	1213		
4	Total No. of students and staff	4000		
5	Per capita CO <sub>2</sub> emission	0.303 T		
6	No. of Matured Trees	435		
7	CO <sub>2</sub> neutralised due to trees	9.135 T		
8	Per Capita CO <sub>2</sub> Emission to be Neutralized	0.300 T		

**Systems Audited**


- ✓ Electricity consumption and generation
- ✓ Diesel consumption
- ✓ LPG consumption

**Systems Inspected**

- ✓ Solid & E waste handling & Management
- ✓ Usage of chemical, salts & acids
- ✓ RO system
- ✓ Waste water treatment

Audited and Accounted for Jan 2019 to Dec 2019

Yours Truly

  
17/01/2020  
**Dr.P.NAVANEETHAKRISHNAN**  
BEE Certified Energy Auditor





**KONGU ENGINEERING COLLEGE**  
**(Autonomous)**  
**PERUNDURAI, ERODE - 638 060, INDIA**



**Dr.P.Naveethakrishnan, M.E., Ph.D**

Professor

BEE Certified Energy Auditor (Regd.No:EA3643)

Department of Mechanical Engineering

Phone : +91- 4294 - 226710

Mobile : 98429-50323

E-mail : pnkmech@gmail.com

**Ref: KEC/EA/2019-20/105**

**10.01.2019**

**ENVIRONMENT AUDIT CERTIFICATE**

This is to certify that we have conducted an **Environmental Audit in M/s.Paavai Engineering College**, Namakkal, Tamil Nadu on 7<sup>th</sup> Jan , 2019. This audit process highlights the present CO<sub>2</sub> emission and methods adopted to neutralize the same in the college campus.

S.No.	Description	Type of fuel and their conversion process		
		Electrical energy consumed	Diesel	LPG
1	Annual Energy Consumption	883931 kWh	1,69,500 lt	128 nos.
2	CO <sub>2</sub> Emission (tonne/Annum)	822	440	7
3	Total CO <sub>2</sub> emission	1269 T		
4	Total No. of students and staff	3980		
5	Per capita CO <sub>2</sub> emission	0.318 T		
6	No. of Matured Trees	422		
7	CO <sub>2</sub> neutralised due to trees	9.2 T		
8	Per Capita CO <sub>2</sub> Emission to be Neutralized	0.316 T		

**Systems Audited**

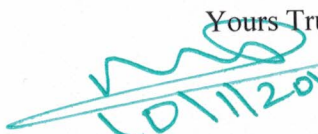
- ✓ Electricity consumption and generation
- ✓ Diesel consumption
- ✓ LPG consumption

**Systems Inspected**

- ✓ Solid & E waste handling & Management
- ✓ Usage of chemical, salts & acids
- ✓ RO system
- ✓ Waste water treatment

Audited and Accounted for Jan 2018 to Dec 2018

Yours Truly

  
**Dr.P.NAVANEETHAKRISHNAN**  
BEE Certified Energy Auditor  
Regd. No: EA3643  
5/83, Namakkalpalayam Road,  
Namakkal - 638 051, Erode Dt.