



KONGU ENGINEERING COLLEGE (Autonomous)

PERUNDURAI, ERODE - 638 060, INDIA



BEE No. : 99-100-20110
01/2001/2015

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31/10/2025

ENVIRONMENTAL AUDIT CERTIFICATE

This is to certify that we have conducted an **Environmental Audit** in **Vivekanandha College of Engineering for Women**, Elayampalayam, Tiruchengode, Namakkal - 637205, TamilNadu on 28th October, 2025. This audit process highlights the present CO₂ 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	711532.4 kWh	185650.63 lit	45277 kg
2	CO ₂ Emission standards	0.95 kg/kWh	2.68 kg/lit	2.983kg/kg
3	Total CO ₂ emission(tonne/Annum)	1308.56		
4	Total No. of students and staff	2854		
5	Per capita CO ₂ emission per year	0.459 tonne (+)		
6	No. of Matured Trees (1 tree absorbs 22 kg CO ₂ /year)	55		
7	CO ₂ neutralised due to matured trees (tonne/Annum)	1.21 tonnes		
8	CO ₂ to be neutralised per capita per year	0.458 tonne (-)		

Systems Audited

- ✓ Electricity consumption
- ✓ Diesel consumption
- ✓ LPG consumption

Systems Inspected

- ✓ Solid & Bio-medical waste handling & Management
- ✓ Usage of chemical, salts & acids
- ✓ RO system

Audited and accounted for June 2024 to May 2025

Yours Truly

Dr.T.Logeswaran

**BEE Certified Energy Auditor EA-13164,
IGBC – AP, ISO 14001:2015 -
Environmental Management Systems
Lead Auditor**

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