



**RAM KALAM CENTRE FOR ENERGY CONSULTANCY & TRAINING**

**(An ISO 9001: 2015 Certified Company & Registered under MSME, GoI)**

**Coimbatore – 641 062, Tamilnadu, India**



## **ENVIRONMENT AUDIT CERTIFICATE**

**RAM KALAM/GCT-CBE/ENA/June/2023/02**

**(Audited and Accounted from June 2022 to May 2023)**

**This is to certify that, we have conducted a detailed ENVIRONMENT AUDIT in **GOVERNMENT COLLEGE OF TECHNOLOGY, Thadagam Road, Coimbatore – 641 013, Tamilnadu, India on 05 June 2023. The college has upholding excellent Balance of CO2 emission & reduction, providing quality water, preserving great environment system and also educating the same to all the students.****

**Audit conducted and verified by**

**Dr. S.R. SIVARASU**

**BEE Certified Energy Auditor (EA-27299)**

**Lead Auditor – ISO 14001: EMS; IGBC AP, GRIHA CP**

**CII Certified Professional in SWM**

**ISO-14064: Implementor & Auditor - Carbon Footprint Management**



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### AUDIT SUMMARY

S. No.	Annual Energy Consumption & CO <sub>2</sub> Emission			Annual CO <sub>2</sub> Neutralization		
	Description	Parameters	Emission (Tons)	Description	Parameters	Neutralized (Tons)
1.	Electricity	13,39,304 kWh	1,098.2	Solar PV	33,307 kWh	27.3
				Solar Thermal	29,000 kWh	23.8
2.	LPG	64,269 kg	192.8	Electricity (DG)	6,300 kWh	5.2
				Mature Tree	344 Nos	7.5
<b>Total Emission</b>			<b>1,291.0</b>	<b>Total-Neutralized</b>		<b>64.3</b>
<b>Balance CO<sub>2</sub> to be Neutralized = 1.226.7 Tons/Annum; Per capita Consumption = 0.40 Tons/Person</b>						

(Note: No. of Students, Faculty & Staff for the year 2022-2023 is 3,079)