



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम



RAM KALAM CENTRE FOR ENERGY CONSULTANCY & TRAINING

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

Coimbatore – 641 062, Tamilnadu, India.

CERTIFICATE

RAM KALAM CENTRE FOR ENERGY CONSULTANCY & TRAINING

Certified that the Certification of Detailed Green Campus Audit Process
to

SS INSTITUTE OF PHARMACY

NH-544, Salem – Coimbatore Highways

Manjakalpatti, Kuppanur Post, Sankari (Tk), Salem (Dt), Tamil Nadu – 637 301.

is operating the transportation system with **Pollution Control**
Certificate, maintain effective **solid and liquid waste management**,
exemplary **greenery** and rich collection of **Flora & Fauna**

Certificate No. RAM KALAM/SSIP/GA/May/2024/01

Date of Audit: 27 MAY 2024

Assessment Period: From June 2023 to May 2024

Validity: From June 2024 to May 2025 (One Year)

Audited & Verified by

S.R. Sivarasu

Dr. S.R. SIVARASU, M.E., Ph.D

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

Date of Audit	27 May 2024
Present Annual Energy Consumption	73,438 kWh + 1,888 kg LPG + 12.0 Tons Wood
Present Energy Cost	Rs. 12.5 Lakhs
Proposed % of Energy Savings	19.0 % Electricity + 10 % LPG + 10 % Wood
Annual Energy Savings	13,919 kWh + 188.8 kg LPG + 1.2 Tons Wood
Annual Financial Savings	Rs. 2.0 Lakhs
Initial Investment Required	Rs. 2.6 Lakhs
Simple Payback Period	Nearly 1.3 Years (15.6 Months)

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has been assessing all types of energy usage in the college and found
that the college is now practicing various Energy Conservation
Measures & utilizing all kind of energy in a Judicious manner

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AUDIT SUMMARY

- ❖ Assessment of Mature trees, bushes & shrubs (nearly 200 No's)
- ❖ Pollution certificates for all transport vehicles
- ❖ Study on effective Solid Waste Management (SWM) system
- ❖ Active E-Waste Accountability & Disposal
- ❖ Maintaining excellent Bio-diversity & Ecology
- ❖ Clean & Hygiene drinking water
- ❖ Preserving Enrich Flora & Fauna
- ❖ Nest for Residential Birds, Reptile & Amphibian

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has been maintaining the **Green Environment**, providing **quality water**, effective **disposal of Chemicals/Salts/Acids** and also educating the same to all the **stakeholders**

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AUDIT SUMMARY

S. No.	Annual Energy Consumption & CO ₂ Emission			Annual CO ₂ Neutralization		
	Description	Energy Quantity	CO ₂ Emission (Tons)	Description	Parameters	CO ₂ Neutralized (Tons)
1.	Electricity	73,438 kWh	60.2	Mature Tree	200 Nos	4.4
2.	Wood	12.0 Tons	21.9			
3.	Diesel	3,545 Litres	9.4	Electricity (DG)	463 kWh	0.4
4.	LPG	1,888 kg	5.7			
Total Emission			97.2	Total-Neutralized		4.8
Balance CO ₂ to be Neutralized = 92.4 Tons/Annum; Per capita Consumption = 0.31 Tons/Person						

(Note: No. of Students, Faculty & Staff for the year 2023-24 is 300)

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CLEAN & GREEN CAMPUS AWARD

We have conducted a detailed Energy-Environment-Green Audit in SS INSTITUTE OF PHARMACY, NH-544, Salem – Coimbatore Highways, Manjakalpatti, Kuppanur Post, Sankari (Tk), Salem (Dt), Tamil Nadu – 637 301 on **27 MAY 2024**. We recognize & appreciate the following points established by the college management;

- Effective & Efficient use of all types of energy
- Effective Solid Waste Management (SWM) system
- Campus blessed with more varieties of resident birds and amphibians
- Conducted Energy-Environment and Green Audit Process

We are much happy to appreciate & award that the

SS INSTITUTE OF PHARMACY, is;

100 % ENERGY EFFICIENT, CLEAN, ENVIRONMENTALLY FRIENDLY & ADOPTING GREEN INITIATIVES

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