



SS INSTITUTE OF PHARMACY

(A unit of VS Educational & Charitable Trust)

Approved by Tamilnadu Government & Pharmacy Council of India, New Delhi.
Affiliated to the Tamilnadu Dr. M.G.R. Medical University,
and The Directorate of Medical Education, Chennai.

ENERGY AUDIT REPORT

FOR

SS INSTITUTE OF PHARMACY

NH-544, Kuppanur (Po), Sankari (Tk),

Salem(Dt) - 637301,

Tamilnadu, India





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RAM KALAM CENTRE FOR ENERGY CONSULTANCY & TRAINING (An ISO 9001: 2015 Certified Company & Registered under MSME, GoI) Coimbatore – 641 062, Tamilnadu, India.						
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 CO₂ 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)

Certificate No. RAM KALAM/SSIP/ENA/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)

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ENVIRONMENT AUDIT REPORT

FOR

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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)				

Certificate No. RAM KALAM/SSIP/EA/May/2024/01
Date of Audit: 27 MAY 2024
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Audited & Verified by

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: Implementer & Auditor - Carbon Footprint Management

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GREEN CAMPUS AUDIT REPORT

FOR

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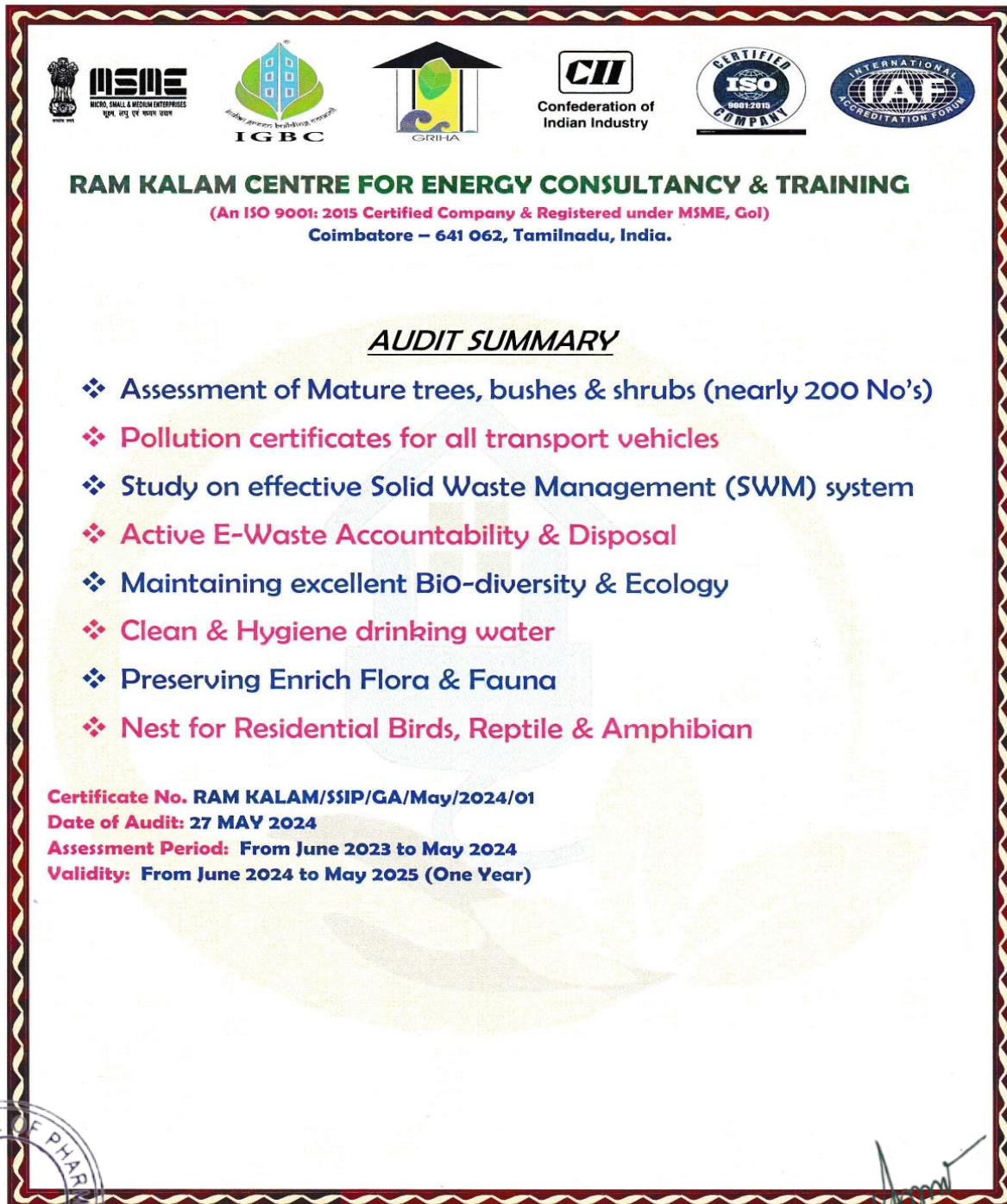
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Confederation of
Indian Industry



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Coimbatore - 641 062, Tamilnadu, India.

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

S.R. Sivasu

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

BEE Certified Energy Auditor (EA-27299)

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[Signature]
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