



CERTIFICATE FOR ENERGY AUDIT PROCESS

This is to certify that, we have conducted a detailed **ENERGY AUDIT** in **KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**, Nanjanapuram, Erode - 638 107 on **28 MAY 2021**. The summary of the Energy Audit Process is given below.

S. No.	Description	Parameters
1.	Present Annual Energy Consumption	2,34,796 kWh + 4,560 kg of LPG
2.	Proposed % of Energy Savings	10.0 % Electrical + 5.0 % LPG
3.	Proposed Annual Energy Savings	23,480 kWh + 228 kg of LPG
4.	Proposed Financial Savings	Rs. 2.13 Lakhs
5.	Initial Investment Required	Rs. 4.00 Lakhs
6.	Simple Payback Period	Nearly 1.9 Years

Equipment's/Systems Audited:

• Electrical System & Network	• Motors & Water Pumping Systems
• Lighting, Fan & Air Conditioning System	• Boiler & Steam Distribution System
• Inverter, UPS & Battery System	• LPG Consumption

(Audited and Accounted for the Period from June-2020 to May-2021)

Thank You

Audit Conducted and Verified by,

S.R. Sivarasu

(Dr. S.R. SIVARASU)

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