



YOJO NETWORK & TRAINING CENTER
(Registered Audit Agencies)
1st Floor, Devas Complex, Mutt St
Kumbakonam – 612 001

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(Chennai ♦ Kumbakonam ♦ Karaikal)

CERTIFICATE FOR ENERGY AUDIT PROCESS

This is to certify that, we have conducted the ENERGY AUDIT at SASURIE COLLEGE OF ENGINEERING, Vijayamangalam, Tiruppur Dt, Tamil Nadu, India from 08 May 2023 to 13 May 2023 and it is **appreciated that, the institution strictly follows energy conservation measures for the usage of electrical and thermal energy.**

The process investigated the following activities;

- ✓ **Conduction of detailed energy audit for electrical and thermal energy usage in the college campus and identify the energy conservation measures followed in the Institution**
- ✓ **Minimization of present energy cost by adjusting and optimizing energy usage and reduction of energy wastage without affecting the regular activities**
- ✓ **Identification of possible cost and energy saving from energy conservation**
- ✓ **Recommendation for digital energy meters and the readings must be taken daily. Or connect those meters with EMS and monitor the energy pattern of each building**
- ✓ **Recommendation to install AIRCON energy saver gadget so that the air conditioners run hours are cut by 20 to 25 %**
- ✓ **Recommendation to use BLDC based ACs are made available in the market; which consumes less amount of energy (Power) during its starting and running condition**

Thank You



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[Signature]
HEAD AUDITOR
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Dr.M.VIJAYAKUMAR ME., Ph.D.,
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CERTIFICATE FOR GREEN AUDIT PROCESS

This is to certify that, we have conducted GREEN AUDIT at **SASURIE COLLEGE OF ENGINEERING**, Vijayamangalam, Tiruppur Dt, Tamil Nadu, India from 15 May 2023 to 17 May 2023 and it is **appreciated that, the institution strictly follows and maintain environment friendly clean and green campus initiatives to provide conducive atmosphere for active teaching learning.**

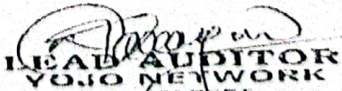
The process investigated the following activities;

- ✓ Coverage of Mature trees and more bushes & shrubs (nearly 642 Matured trees)
- ✓ Plan to increase the green coverage and natural water bodies
- ✓ Initiatives taken to promote green coverage inside the college campus
- ✓ Appreciating the Institution for following Ban on one time usage plastic material in the campus
- ✓ Appreciating the Institution for strictly following Ban on one time usage plastic material in the campus
- ✓ Appreciating the Institution for maintaining excellent Bio-diversity and Ecology in the campus
- ✓ Appreciating the initiatives followed towards Green campus initiatives tirelessly



Thank You

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CERTIFICATE FOR ENVIRONMENT AUDIT PROCESS

This is to certify that, we have conducted ENVIRONMENT AUDIT at **SASURIE COLLEGE OF ENGINEERING**, Vijayamangalam, Tiruppur Dt, Tamil Nadu, India from 15 May 2023 to 17 May 2023 and it is **appreciated that, the institution strictly follows and maintain environment friendly clean campus initiatives to provide conducive atmosphere for active teaching and learning.**

The process investigated the following activities;

- ✓ Pollution certificates for all transport vehicles were verified
- ✓ Inspection on Rain Water Harvesting (RWH) both from buildings and road run-off verified
- ✓ Inspection on Swage Water Treatment Plant (STP) operation verified
- ✓ Recommendation for Rooftop Solar Thermal system for cooking application and water heating system for hostel students (bathing application)
- ✓ Carried out detailed field Study on effective Waste Management system followed in the Institution, that includes
 - Solid Waste Management (SWM) system and their policy documents were verified
 - E-waste: Collection, Segregation, Storage and Safe Disposal are verified
 - Safe disposal of chemical waste from the laboratories were verified
- ✓ Availability of Waste to Wealth, Waste to Energy possibilities were explored
- ✓ Improvement of Indoor and Ambient Air Quality (IAQ) and Indoor Environment quality (IEQ) were verified
- ✓ Appreciating the Institution for maintaining excellent Bio-diversity and Ecology in the campus
- ✓ Detailed Recommendation on green initiatives are represented in the Audit report



Thank You

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