



IGNITE ENGINEERING

(An ISO 9001:2015 Certified Organization)

38/2F1, Ranga Flats, Bharathiyar Street, Chrompet, Chennai, Tamil Nadu-600044

Regional Office: Chennai, Pondicherry, Coimbatore & Andhra Pradesh

Mobile: 8778740104 Email: igniteengg@gmail.com

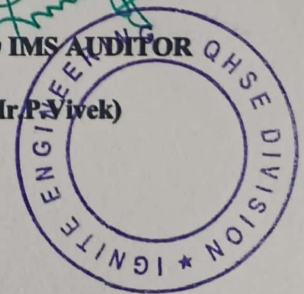


ENERGY AUDIT ACTION TAKEN REPORT 2023-2024

S.NO	RECOMMENDATIONS	ACTION TAKEN
1	Regular maintenance of the air conditioners and refrigerators should be done and records should be maintained	Air conditioners and Refrigerators are regularly serviced and the records are maintained
2	Sub-metering system for electricity usage may help to identify high energy consumption areas.	Yes, available.
3	The system (Computers, Laptops, Air conditioners, Refrigerators etc.) should be procured for the college considering the latest energy efficient technologies in the markets. (for ex all in one units etc.)	Yes. Checked.
4	Occupancy sensors should be installed in the classrooms and offices	Occupancy Sensors are installed in office
5	The management should support more of renewable and carbon-neutral electricity options in any energy-purchasing consortium, with the aim of supplying all college properties with electricity that can be attributed to renewable and carbon-neutral sources	Yes. Confirmed.
6	The campus administration should run switch-off drills on regular basis	Yes.
7	5-star rated Air Conditioners, Fans and CFLs should be used	CFL lamps are replaced with LED Lamps.

LEAD IMS AUDITOR QHSE DIVISION

(Mr. P. Vivek)





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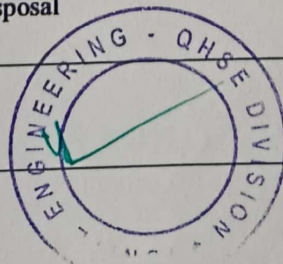
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NAME OF THE CLIENT		AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING, AVADI
S.NO	RECOMMENDATIONS	ACTION TAKEN
1	There is a need for monitoring and Controlling overflow and periodically supervision drills should be arranged	Overflow is checked by the sensor-based water controller. Regular service and safety checks are carried out.
2	Minimize Wastage of water and use of electricity during the reverse osmosis process and ensure that the equipment used are regularly serviced and in good condition	Bushes and weeds are removed around RO tanks and wells .RO tanks are well maintained. Regular services are scheduled and the inspection committee has confirmed the same.
3	The cleaning products used by staff should have a minimal detrimental impact on the environment. They should be biodegradable and non-toxic	Human friendly, plant friendly cleaning materials are in Use.
4	Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment, i.e. they are biodegradable and non- toxic, even where this exceeds the control of substances Hazardous to Health (COSHH) regulations	Human friendly, plant friendly cleaning materials are in Use. Cleaning products have no detrimental impact.
5	Gardens should be watered by using drip/sprinkler irrigation system to minimize water use	Water Sprinklers are installed in cricket field and Garden area to minimize water usage
6	The amount of waste generated from classrooms and staff rooms can be minimized	Paper use is minimized in the Class rooms and Laboratories by conducting smart class rooms
7	Full use of all recycling facilities provided by city Municipality and private suppliers can be utilized for waste disposal	City corporation supports in picking up trees & plants shedding (dried leaves) periodically.





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8	Sufficient, accessible and well-publicized collection points can be made available for recyclable waste, with responsibility for recycling clearly allocated	Adequate garbage/ waste collection Bins are provided to manage litter free campus.
9	If Biomedical Waste Accumulated Ensure to proper TNPCB Authorized Vendor to collect it	Zero Bio-medical wastes generated.
10	Solid Waste Management awareness Training Recommended for all the works one who are Involved in Gardening and Sweeping Work	Awareness Training programs conducted for Gardeners.
11	Use of reusable resources and containers and avoid unnecessary packaging wherever possible	Yes, it is carried out
12	E-Waste to properly Disposed to E-Waste Vendor	E-Waste are properly handed over to the E-Waste vendors
13	Promote Environmental awareness as a part of course work in various Curricular areas, independent research project and community service	NSS and UBA volunteers are involved in such works.
14	Create awareness of environmental sustainability and take actions to ensure Environmental sustainability	Environmental sustainability awareness programs are conducted regularly
15	The Environmental Committees Shall be the source of advice and guidance to staff and students on how to implement this policy	ECO Club and Bhumi Club are formed and are functioning effectively.
16	Ensure that an audit is conducted annually and action is taken on the basis of audit report, recommendation and findings	Successfully completed the audits in the stipulated period.
17	Establish Miyawaki Forest inside the college campus	Herbal Garden is installed

