



AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING



Approved by All India Council for Technical Education, New Delhi
Affiliated to Anna University, Chennai

NAAC Accredited Institution & NBA Accredited Courses (Mech. Engg., ECE, CSE, IT)
"Nizara Educational Campus" Muthapudupet, Avadi-IAF, Chennai - 55.

POLICY ON ENVIRONMENT AND ENERGY USAGE

PREAMBLE

The college promotes sensitivity and responsibility in implementing green concepts in the college. Effective waste and water management is done to ensure effective utilization of resources. Institute follows the following policies towards establishment of green environment

ENVIRONMENT POLICIES

The college encourages tree plantations to expand green coverage. The college works towards planting trees in thousands.

The institute conducts awareness programs, supplying tree saplings as a regular activity. Students are advised to use college bus to reach college. Moreover, the transport usage is restricted inside campus beyond certain point. Separate parking inlets are used to park vehicles near the entrance of college. The students are advised to use pedestrian pathways wherever possible for student safety and to avoid block free movement of vehicles in inner roads. The administration closely monitors to minimize the usage of plastic inside the campus by students, administrative office, faculty members and also the vendors inside the campus. College is taking steps to stive toward plastic free campus. The college supports strong environmental management policies and practices by following guidelines set forth by Government, reducing and preventing pollution, adopting environmental performance targets based on thorough understanding of existing environmental needs.

ENERGY CONSERVATION

The use of alternative energy systems such as solar energy, LED Bulbs in place of CFL bulbs and wheeling the excess to the grid promotes electric energy conservation. Battery operated vehicles are used to reduce carbon foot print and avoid pollution and promote green energy inside college premises. The low power monitors and computing systems are used to ensure power management. Adequate ventilation is provided in all class rooms to use natural




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sunlight and free air to reduce the use of fans and lights. When class rooms, laboratories, conference halls and seminar halls are not in use, turning off lights, fans and AC are emphasized. Proper maintenance and replacement of faulty electrical equipment are monitored to improve their long term sustainability. Installation of biogas plants helps in reducing LPG conservation and also helps in waste management for converting food remains to biogas. Promoting usage of sensor-based electrical equipment and thereby improving the energy conservation and supporting green environment.




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e - WASTE MANAGEMENT POLICY

PREAMBLE

e-waste management committee of Aalimec is established to minimize generation of e-waste and provide guidelines for e- waste management with a view to maintain a clean and green environment. The e-waste management policy document deal with the scope and guidelines for continuously monitoring and implementing the disposal of c- waste and recycling of possible items, thereby fulfilling the objectives of the committee set-up for this purpose. To make this Policy document relevant, it is recommended that this work be reviewed and be revised periodically as and when need arises.

OBJECTIVES

In developing this e- waste policy, Aalimec seeks to meet the following objectives:

- To minimize e- waste generation and maintain a clean environment in the campus.
- To sensitize stake holders on the proper management and disposal of e-waste.
- To ensure the safe handling and storage of wastes in college campus.
- To formulate a team which is conversant with e-waste management procedures and recycling methods in a cost effective manner.
- To ensure that electronic equipment are maintained with appropriate precautions.

LEGAL FRAMEWORK

Those handling electronic equipment and toxic materials will be made conversant with the e- Waste (Management) Amendment Rules, 2018. There is a legal requirement for all who produce, keep or dispose hazardous/radioactive /chemical waste of any type to comply with the various regulations, under national and international environmental protection legislation.




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The following are the guiding principles of the

e- waste policy: Environmental conservation – The Institution endeavours to ensure environmental conservation and protection from the polluting effects of e- waste.

Safe disposal – The Institution recognizes the need to dispose.

e- waste in a manner that is very safe to all students and staff or their campus movements and institutional operations.

Policy framework – The Institution recognizes the need to establish clear guidelines on waste management.

RESPONSIBILITIES OF E-WASTE MANAGEMENT COMMITTEE

The e-waste management committee shall: Identify e-waste in the institution. Ensure that e- waste is collected at the end of every semester and kept in an appropriate storage. Take the approval of recommendations of the Disposal Committee. Execute the recommendations of the Disposal Committee and prepare a report for the Institution Management.

Review inputs from all stake holders. Monitor the implementation of this policy and advise the institution management as appropriate. Review/improvement of this policy from time to time.




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