



Sinhgad Institutes

Sinhgad Technical Education Society's

## SINHGAD ACADEMY OF ENGINEERING

(Affiliated to University of Pune and Approved by, AICTE, New Delhi.)  
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### Green Audit Policy

- Purpose:** Green Campus initiative gives opportunity to take the initiative to contribute to the eco friendly and sustainable environment in the institute.
- Objective:** To imbibe the awareness about sustainable environment in terms of various facilities available in the Institute's campus.
- Policy Statement:** The institute promotes the importance and need of green initiative for the betterment and holistic development of the society.
- Composition of Green Audit Policy Committee**

Sr. No.	Name	Designation
Sr. No	Name of The Member	Designation
1.	Dr. K. P. Patil	Principal
2.	Dr. K. M. Gaikwad	Vice-Principal
3.	Mr. A.D. Adappanwar	HOD, IT
4.	Mr. S. S. Yavale	HOD, Mechanical
5.	Mr. R. B. Bajare	HOD, Civil
6.	Mr. B. B. Gite	HOD, Computer
7.	Dr. Ms. D. K. Kaur	HOD, FE
8.	Mr. A. B. Ingole	HOD, E&Tc

#### 5. Waste Management in the Institute

- Solid Waste Management:** For the waste generated in the institute campus the various methods of decomposition, recycling are adopted such as composting, sewage treatment plant etc. The waste generated from the canteens, leafs are used for the preparation of the compost. The sewage from the hostel buildings is treated in the STP and the solid waste is used as fertilisers and the liquid waste is recycled for the gardening purpose. Plastic free campus initiative is run for no use or limited use of plastic in the campus.
- Water Management:** Water conservation and recycling of the water is the main objective of the water audit in the institute. Timely maintenance and repair works are carried out to reduce the wastage of water. The water recycling is successfully run in the campus with the help of sewage treatment plant; the liquid effluent from it is used for the gardening purpose. The water collected from the roof tops during the rainy season is collected and stored in the underground tanks. Maintenance of water bodies and distribution system is done. Landscaping is done and the trees and lawns are maintained with the help of recycled water.

3. **E-Waste Management:** MOU is done with the agency to take care of the waste generated in the campus and all the HOD's are taking care of the E-waste generated in their department and keeping the appropriate record.

**6. Energy Audit:**

Management of the Energy consumption in the institute is done by the campus maintenance team. Energy audit is timely conducted and its reports are generated. Students and Faculties are made aware of the energy usage in the work place. Electric Engineer keep the record of total consumption, repairs, maintenance of all the electric machinery, appliances in the campus. Energy consumption is reduced as far as possible and losses are avoided.


**7. Green Audit:**

Green audit includes the sustainable development in the campus, provision for the various rules and regulations to be followed. It also includes the pollution control in the Institute by restriction entry of vehicles and their speed limits. As well as proper facilities for the parking are provided at various locations in the institute so as to make the campus pollution free. This can be achieved by,

- Maintenance of good internal roads in the campus
- Tree Plantation in the campus
- Provision of Ramp for Divyangajan
- Creation of Awareness on Resource Conservation by Display of Posters
- Usage of Energy Efficient LED Fittings

**8. Environmental Audit**

In the environment audit the Air quality, waste treatment, noise pollution, water policy all is considered. The air pollution in the campus is minimized with the help of greenery maintained as well as it takes care of the temperature. For the solid and liquid wastes generated in the campus are treated and recycled for the gardening purpose. Rain water harvesting system is run and ground water recharge with the help of down take pipes from the hostel roof tops. The CO<sub>2</sub> emission is also checked time to time and then students and staff are motivated to reduce the vehicular pollution to the minimum extent. Periodic evaluation of all these parameters is done and the Institute campus is well maintained.

  
Principal  
Dr. K. P. Patil

