

Environmental policy and Environmental Audit

Conservation of environment is an indispensable aspect of education being the basis of life on this planet for their survivor as life of all living individuals may be humans, animals and plants as well as the non living objects also have been affected by change of environment therefore future technologies which are developing day by day must emphasize on the dependence between the technology and the nature. Proper environmental management becomes highly essential for sustainable development and therefore, the environmental policy must have been designed with realization that protection of environment is an essential part of the institution and a social responsibility for the survival of the humanity in tune with the United Nation's Sustainable Development Goals 2030. This document through the policy Statement makes clear the Institution's approach to Environment protection which will be followed by the annual Environment Audit as defined by the competent authorities as a tool comprising a systematic, documented, periodic and objective evaluation of how well environmental organization, management and equipment are being performed with the aim to safeguard the environmental and natural resources in the functioning of the institution and dissemination of Knowledge.

Policy Statement

JB Institute of Technology aims to protect the environment by maintaining a lush green, eco-friendly campus by plantation and looking after the plants with sincerity. By creating awareness among its stakeholders individually as well as members of the society as to contribute to make our earth/globe, as our common home like a heaven with pollution free and comfortable zone of peaceful living.

Objectives

- Promoting & Benchmarking for environmental protection initiatives
- To encourage making projects on environmental assessment and curriculum enrichment through practical experience

- To impart awareness about green clean campus and financial savings through reduction in resource use in the Institute
- To initiate sustainability practices in the campus and among stakeholders
- To maintain and monitor the sustainability and eco friendly initiatives (clean fuel, renewable resources etc.)
- Developing an environmental ethic and value system in students in terms of ownership, personal and social responsibility and enhancement/updating of Institution's profile
- Conduct audits for recommendations and continuous improvement
- Encourage research and dissemination of sustainable development knowledge, and to introduce carbon neutrality measures
- Green campuses and support local sustainability efforts, and engage and share information with international networks.

Procedure / Organization structure

An environmental cum beautification committee has been constituted in the Institute headed by principal of agriculture science and seven faculties along with ten students (five boys and five girls) as the members. The institute has engaged nine well experienced gardeners (malis) as regular employee. The work of keeping environment safe and beautiful throughout the campus has been equally divided among the team members.

The management of the institute is very well interested and fully inclined to save the environment, pollution free and with full of greenery campus with its best effort by providing the required facilities, resources and financial help to carry out necessary arrangements for the same.

Some sweepers have been assigned an additional duty of cleaning campus time and again by sweeping/cleaning it by picking up any waste of plastic pen pencil and other articles on the way.

Roles

- For Environment Protection and awareness the environment Policy has been implemented and communicated to staff and the students in the Institute.

- Storage of chemicals in the laboratories be done in designated places and display of safety/warning signs against spillage and leakage of chemicals
- Internal inspection system should be developed for various equipments available in the campus.
- Waste Management plan should be prepared for the campus including plastic usage.
- The monthly inventory of e-waste is required to be maintained in formats on regular basis.
- Environmental Monitoring i.e. (Ambient Air Quality monitoring, Stack Monitoring of DG sets; Water and wastewater monitoring need to be conducted. Including, the carbon neutrality measure.
- Sewage Treatment Plant (STP) and Effluent Treatment Plant (ETP) should be converted to Zero Discharge.
- E-waste monthly inventory be maintained in the campus as per E waste rules.
- Environmental protection activities need to be increased at large for spreading awareness among all present in the campus.
- An active Environment / green committee formation be done for regulating eco friendly initiatives in the campus premises and periphery.

Action plan

- Observation of various days of importance related to environment/green topic such as ozone day, environment day, earth day etc.
- Conduct of awareness campaign in the college and outsider campus on pollution and its preventive measures.
- Conduct of regular green/environment audit and follow of corrective measures as proposed in the audit report.
- Clean campus practices need to be ensured to be followed up regularly like proper waste disposal rainwater harvesting e-waste disposal etc.
- Encouraging activities like recycling reused repair refurbishing etc. Conduct of invited talks at the college level and departmental levels by environmental specialists and prominent scientists.
- Formation of energy management cell and monitoring of

green/renewable energy initiatives.

Environmental Audit

- An academic institute is required to follow the guideline/instructions regarding protection of environment by the government agencies as well as the honorable supreme court of India in order to save the environment, reduce the pollution and to secure the coming time for coming generations' survival.
- Environmental audit as well as the energy audit is to be carried out by the institute at least once in a year from the environmental regulating authorities established under rule by the government sector and or private sector.
- The Institute is required to follow up the corrective measures as purposed in the report of green/environmental audit.