



JSS MAHAVIDYAPEETHA

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**JSS ACADEMY OF TECHNICAL EDUCATION**

Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka, INDIA

Approved by All India Council for Technical Education, New Delhi

UG programs accredited by NBA: ECE, CSE, ISE, CIVIL, MECHANICAL, IEM and E & IE

## Environmental and Green Campus Policy

The institution environmental policy has been formed to sustainable development and provides employees a safe, harmonious working environment, as well as embracing corporate environmental responsibility. To this end, were committed to green policy: "Energy Conservation, Waste Reduction, Resource Recycling and Regulatory Compliance" and expect to build a better environment for our future generations. The figure 1 as shows the institution environment policy and legislation



Figure.1 Environmental policy and Legislation

### 1 The main objectives of the institution community environment policy are:

- Preserving, protecting and improving the quality of the environment

- Protecting human health
- Encouraging prudent and rational utilization of natural resources
- Promoting measures at international level to deal with regional or worldwide environmental problems

## **2 Environmental Management**

The commitments assumed in this Policy are related to the environmental objectives and targets in all of operations:

- Use natural resources, raw materials and necessary inputs in a rational and sustainable way, ensuring their consistency in the value chain.
- Prevent pollution and environmental risks arising from activities, with the proper identification, evaluation and management of such risks in order to minimize their effects and mitigate their impacts.
- Comply with the applicable legislation concerning the company's activities and services.
- Promote actions to protect biodiversity and conserve springs and water courses.
- Conduct waste management in such a way that it converges with the concepts of reduce, reuse and recycle.
- Implement environmental programs and actions that can be articulated with other sectors and institutions.
- Support scientific and technological development applied to environmental issues.
- Promote, whenever possible, the environmental development of third-parties, suppliers and partners so that they are compatible with environmental policy.



Figure.2 Environmental management policy

## 2.1 GREEN CAMPUS POLICY

### ➤ Restricted entry of vehicles

- ✓ All the vehicles of college staff/ faculty members should be getting the emission certification before entering the vehicle in college campus.
- ✓ The college encourages the employees and students to frequently use public transport, bicycles, etc. to limit the emissions.

### 2.2 Use of Bicycle/ battery powered vehicles

- ✓ College uses the Battery-powered vehicles for in- house transport.
- ✓ All electricity use within a new building space maximizes the use of renewable energy.

### 2.3 Pedestrian-friendly pathways

- ✓ Campus follows the Pedestrian-friendly pathways in all the buildings.
- ✓ Pedestrian-friendly pathways are properly marked with suitable logo/sign.

### 2.4 Ban on use of Plastic

- ✓ The college continuously committed to work towards plastic-free campus.
- ✓ In the campus there is complete ban on single-use plastics in class room, labs canteens in the institution's premises and hostels.

## 2.5 Landscaping with trees and plants

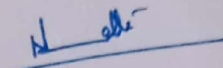
- ✓ As per the green practices in the campus is moving in the direction of a Green Institution by planting more trees within and outside the campus.
- ✓ Medication plants and more fruit plants and trees have been planted to clean the atmosphere

## 3 Major environment policies and legislations in India

- **The Ministry of Environment & Forests** is the nodal agency in the administrative structure of the Central Government, for the planning, promotion, co-ordination and overseeing the implementation of environmental and forestry programmes. The Ministry is also the Nodal agency in the country for the United Nations Environment Programme (UNEP). The principal activities undertaken by Ministry of Environment & Forests, consist of conservation & survey of flora, fauna, forests and Wildlife, prevention & control of pollution, afforestation & regeneration of degraded areas and protection of environment, in the frame work of legislations. The main tools utilized for this include surveys, impact assessment, control of pollution, regeneration programmes, support to organizations, research to solve solutions and training to augment the requisite manpower, collection and dissemination of environmental information and creation of environmental awareness among all sectors of the country's population.
- **The Central Pollution Control Board (CPCB)**, statutory organisation, was constituted in September, 1974 under the Water (Prevention and Control of Pollution) Act, 1974. Further, CPCB was entrusted with the powers and functions under the Air (Prevention and Control of Pollution) Act, 1981. It serves as a field formation and also provides technical services to the Ministry of Environment and Forests of the provisions of the Environment (Protection) Act, 1986. Principal Functions of the CPCB, as spelt out in the Water (Prevention and Control of Pollution) Act, 1974, and the Air (Prevention and Control of Pollution) Act, 1981, (i) to promote cleanliness of streams and wells in different areas of the States by prevention, control and abatement of water pollution, and (ii) to improve the quality of air and to prevent, control or abate air pollution in the country.

#### 4 Policies to protect environment in India

- Environment Protection Act, 1986
- National Conservation Strategy and Policy Statement on Environment and Development, 1992
- Policy Statement for the Abatement of Pollution, 1992
- National Environment Policy, 2006
- Vision Statement on Environment and Health

  
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