

II JAI SRI GURUDEVII

SRI ADICHUNCHANAGIRI SHIKSHANA TRUST

SJB INSTITUTE OF TECHNOLOGY

Recognized by UGC, New Delhi with 2(f) AND 12(b)

(A constituent institution of BGS and SJB Group of institution and Hospitals)

#67, BGS Health & Education City, Dr. Vishnuvardhan Road, Kengeri, Bengaluru – 560060.KARNATAKA, INDIA.

Mobile Number : +91-6366041109, Phone: +91-80-28612445/46, Fax:+91-80-28612651

Email: principal @ sbit.edu.in



Policy document on Green campus initiatives

Preamble:SJB institute of technology is pioneers in promoting modern day education system with green campus initiatives for sustainability of green environment. And we focus on the clean green and reduced pollution free environment to provide effective learning experiences. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

Objectives

1. To sustain the campus's ecological systems and natural resources.
2. To manage the of the various types of degradable and non-degradable waste
3. To incorporate environmental issues into academic programs for outreach and social development initiatives.
4. Awareness creations about environmental issues among stakeholders.
5. To incorporate the green initiatives inside the campus

Methodology

1. Alternate sources of energy and energy conservation measures:

SJB Institute of technology being a green and student friendly campus works with environmental conscious and works for sustainability. As it taken the responsibility of energy conservation in the campus in the aspects of energy efficiency the following steps may undertaken

- Solar generation system: Solar PV power plant and water heater installed on SJBIT rooftop should be utilized for powering the entire institute and water heaters for hostels
- LED Displays and lamps: Traditional lightning's should be replaced by LED bulbs to minimize the energy consumptions
- Awareness creation on energy conservation among students: Sign Boards should be installed in class rooms and laboratories

2. Management of the various types of degradable and non-degradable waste

With theme of reduce ,recycle and reuse SJBIT always focus to conserved ecosystem by performing tasks to ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations. To strive Eco-Friendly atmosphere in the campus on the following initiatives can be undertaken

- Solid waste management:

The undertaking of solid waste management to assess quantity of food waste that would convert into biogas is encouraged

➤ Liquid waste management:

Waste water treatment plant can be installed inside the campus to manage the waste water generated from various sources in the college to recycle effectively

➤ Bio medical/E- Waste management:

Minimum amount of Biomedical waste originates in the college should be out sourced along with hospital waste

The E waste are removed disposed and auctioned to the authorized dealers as per norms.

➤ Waste recycling system

The withered leaves of landscaping trees inside the campus should made use in preparing the compost.

➤ Water conservation:

Waste water recycling and Rain water Harvesting should be implemented inside the campus to conserve the water

3. To incorporate environmental issues into academic programs for outreach and social development initiatives.

Should incorporate the environmental challenges and awareness to the students through programs like NSS, Community service along with curriculum


4. To create the awareness among environment issues and conservation of energy the following programs are adapted through various committees

- Rally /Marathon Programs
- Guest lectures
- Plantation and maintenance of the plants
- Environmental promotion activities among the students

5. Green campus initiatives: SJBIT should work with Commitment to sustainability of green environment inside the campus in following ways

- Restricted entry of automobiles
 - Institute encourages the stake holders to use bus as the transportation,
 - Security precautions are made mandatory for all type of vehicles,
- Pedestrian Friendly pathways
 - Well planned pathways are designed on either side of the roadways.
 - Pedestrian-pleasant pathways are well marked with appropriate logo/sign

- Ban on use of Plastic:
 - To beat the plastic pollution in the environment institute ban the single use plastic
 - Sign boards have been placed at regular intervals throughout the campus to create awareness on reduce the use of plastics.
 - Promoting the students to the theme refuse, reduce and reuse the plastic products in their daily needs
- Landscaping with trees and plants :
 - The campus houses number of trees of various species helping in creating the green environment by reducing the carbon dioxide production.
- Paperless office:
 - Office work should be done with minimal uses of paper and priorities with digital documentation and online communications


Principal
SJB Institute of Technology
67, BGS Health & Education City,
Dr. Vishnuvardhan Road,
Kengeri, Bengaluru - 560 060.