# Baba Farid College of Engineering & Technology, Bathinda

Policy document on Green Campus/plastic free campus

Principal
Baba Farid College of Engineering & Technology
BATHINDA.



## BABA FARID COLLEGE OF ENGG. & TECHNOLOGY

## **Policy Document on the Green Environment**

In Institute sustainable and eco-friendly practices are promoted through education and environmental friendly actions. By establishing sustainable solutions to the environmental, social, and economic requirements of humanity, the Live Green concept gives an institution the chance to take the lead in reinventing its environmental culture and generating new paradigms.

Objectives of the Live Green Programme: Institute released a POLICY DOCUMENT outlining the strategies, plans, and other related responsibilities to officially launch this Program in order to offer this endeavor greater credibility and clarity.

Greening the institute is all about eliminating inefficient waste, using conventional energy sources for daily power demands, treating garbage properly, buying eco-friendly products, and having a strong recycling programme. The Institute's administration is of the opinion that everyone must devise time-bound plans for putting into action green institute activities.

#### B. Role of the Live-Green Imitative:

A successful Green institute must have a central driving force that spreads throughout the entire institute. Various plans to fulfil the live green dreams are:

- Seek views of all the Stakeholders to make the Live Green Institute initiative functional throughout the year.
- Conduct the Institute' environmental impacts to identify the targets for improvements.
- Establish a Green Institute Environmental Ethic Awareness campaigns.
- Set forth a Green Institute Mission and a Statement of Principles.
- Link Green-Institute activities to Academics in the Institute.
- Organize Awareness Programs for the students, faculty and society.
- Chart out a yearly planner for the Institute, local community and Stakeholders.
- Develop a strategic plan and create student teams to carry out specific tasks of the strategic plan. For instance, a plan to save energy at the institute level with time bound plan to install Solar Power Station mandatorily either at the top of Institute building or in open field. This will enable the institute to have 24x7 power supply.
- Phase out the CFL and conventional light source such as bulbs and tube lights, halogen and mercury street/institute lights and get them replace by the LEDs.
- · Conduct an Annual Green, Environment and Energy Audit.
- Purchase only Energy Efficient Computers viz: "ENERGY STAR" or any other equivalent.

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• Evaluate daily operations in terms of pollution prevention, waste stream management, and energy efficiency reducing, reusing, recycling, and repairing wherever possible.

#### C. Waste water Management/ Rainwater harvesting:

The Institute has to concentrate on waste water management particularly in the Hostels. Reduced water flow toilets, urinal flushers, and faucet and shower water flow restrictors should all be used in institute.

The Institute will conduct waste water management and rainwater harvesting by taking all necessary steps.

### D. Policy regarding Ban on the Single-Use Plastic

Institute has banned use of all non-essential, non-compostable, single-use disposable plastics. This includes restrictions on:

- Single-use plastic utensils
- Single-use plastic straws & stirrers
- Single-use plastic food service ware (cups, plates, bowls, trays, sauce dishes, lids, etc.)
- Single-use plastic-lined cups and bowls (coffee cups, soup bowls, snack boats, etc.)
- Plastic shopping bags.

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#### E. Major Green Institute Initiatives:

- Installation of Solar Power Station
- Waste water Management/ Rainwater harvesting
- Development of Sewage Water Treatment Plant
- Use of Micro-scale techniques
- Sensor based energy conservation
- Displayed poster on E-waste Management
- Maintenance of water bodies and distribution system in the institute
- MIS to make paperless administration
- Plastic free Institute
- Tree Plantation Drive
- Cleanliness Drive
- Landscaping and gardens
- Use of LEDs only
- Digital Library/ E-Learning Centre
- Organization of sensitization programmes for the stakeholders
- Establishment of Enviro-Club (ECO Club)
- Green, Environment and Energy Audit conducted
- Restricted entry of automobiles

By appointing volunteers from the ECO Club, NSS & NCC cadets, and printing T-shirts/caps with the motto "Live Green Initiatives" specifically created for the purpose, the Institute will undertake all necessary steps to involve the students, instructors, and staff in "Live Green Initiatives."

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Authorized Signatory

Principal Baba Farid College of Engineering & technology Bathinda