



## **MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB.**

**(Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY)**

**Main Campus: NH 12, Haringhata, Post Office - Simhat,**

**Police Station - Haringhata, Pin - 741249**

**City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064**

### **Environmental Policy**

MAKAUT, WB feels that technology should play a leading role in environmental protection as well as in nurturing the environment. Therefore, for the protection of the environment, the University has prepared an environmental policy following which the University would implement various activities for the protection of the environmental protection and sustenance.

#### **Aims and Objectives**

Following are the Aims and Objectives of Environmental Policy of the University:



**MAKAUT, WB.**

## Environmental Management

- Adherence to the necessary Principles and laid down instructions to protect the environment is emphasized.
- In various areas of the University's activities, the environment is looked at to be less polluted or non-polluting
- Care is taken to ensure that the quality of environment in the University and its surroundings remains intact.
- The University carries out regular plantations with a specific target.

## Energy Conservation

- Faculty, staff and students of the university are instructed to turn off electrical switches when rooms are unoccupied to prevent wastage of electricity.
- Computers are instructed to be completely turned off without logging off when not in use.
- Certain devices such as mobile chargers, printers, fans, etc., which waste electricity at a certain rate, are instructed to be turned off unless required to be in use.
- Students are instructed to use the stair case instead of the elevator.



- LED is allowed to be used in all areas of the university.
- Usage of Solar energy is recommended for the commonly used electrical appliances in the University.

### **Carbon Management**

- Students are instructed to use bicycles in the University campus to reduce carbon footprint. The University has provided free bicycles among the students to enforce this reduction in carbon footprint.
- Battery-powered vehicles are provided for daily transportation to various departments or buildings of the University within the campus.
- Low carbon technology is utilized during construction of new buildings and creation of new infrastructure in the University.
- A pool car facility has been provided to the University staff and faculty for movement between various departments and buildings within the University premises, thereby it helping to reduce the carbon footprint.

### **Water Management**





- There are specific guidelines to stop water wastage in everyday activities of the University.
- Rainwater harvesting is done to reduce the use of groundwater.
- Efforts are made to make water suitable for reuse wherever necessary.

### **Reduction of Materials consumption**

- ERP (an online system to implement cross-functional integration of the University is used to reduce the use of paper in daily work. The University is keen to implement a paperless management system in the future.
- Print copies of documents are not taken unless absolute necessary. The University has tried to create a digital archive to store its documents.

### **Waste Management**

- The University is always striving to increase the use of reusable items in the daily activities.
- Prints are taken in black and white or gray scale if necessary. Color printout is avoided to the extent possible. .
- Necessary steps are taken to refill the printer's ink.





- Plastic usage has been drastically reduced in the university.
- Unused computers have been made functional and provided at free of cost to various schools.
- The university has tried to make computers of old configuration suitable for use in today's environment. This is why the university has developed its own operating system using which very old computers can be run. As a result silicon pollution has been reduced considerably.

### **Procurement Management**

- The purchase committee of the university looks after the procurement of daily use items so that they can be used for a long period of time.
- There are guidelines to ensure that chemicals used in the lab are not purchased in excess.
- The purchase committee shall specify in the tender the specifications of the equipment so as to have low energy emission from the components while in use.

