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

Green Campus Policy

A. Introduction

Sustainability, that encompasses environmental, social, cultural, economic criteria are an important framework to achieve. The concept of sustainability received worldwide attention at the United Nations Conference on the Human Environment, Stockholm, 19721 . The World Conservation Strategy 1980 by the IUCN (International Union for Conservation of Nature and Natural Resources)2 , UNEP (United Nations Environment Programme) and WWF (the World Wildlife Fund), since beginning has helped to advance the achievement of sustainable development by conservation of natural resources. The previous philosophy of C2G (Cradle -to -grave) manufacture – EOL (end of life) concept has now been overtaken by the C2C (cradle-to-cradle) concept where reusing and recycling of materials are gaining prime importance. Reduction of wastage is integrated in this approach. The increase in

built environment and human movements has posed a great environmental challenge. To achieve a state of environmental sustainability, a framework or process, conditions have to be met. The framework of sustainable development is the means for achieving sustainability. The Maulana Abul Kalam Azad University of Technology, West Bengal, (formerly known as West Bengal University of Technology), is a public state university, located at Haringhata, Nadia, West Bengal, India, spread over an area of about 37.92 acres. The present student strength of the Haringhata campus is more than three thousand. Since inception, the University has encouraged sustainable initiatives at all levels of the educational activities.

B. Vision

The vision of the Green Campus initiative is to create professionals with environmental, social and moral consciousness.

C. Mission

1. To generate awareness among all key stakeholder groups.

2. To identify and mitigate environmental problems / hazards through risk assessment within campus.

3. To engage surrounding village communities in order to inject new and fresh thinking in teaching, learning and research.

4. To generate professionals who can work as individual or in group in multi-cultural global environments for

continuing significantly towards the betterment of quality of human life.

D. Objectives

1. To encourage students to be ethical towards social, environmental and cultural issues
2. To create environmental awareness amongst all stakeholders of the University including visitors, vendors etc.
3. To promote optimal use of natural resources.

E. Organization

Green Campus Team

i.   Administration Hon"ble Vice Chancellor
ii. Head custodian – Registrar, MAKAUT WB
iii. Innovation Ambassador
iv. Facility manager Mr. Koushik Ghosh
v.   Students Student"s Nature Club members

Stakeholders

The University offers 24 UG programmes, 39 PG programmes, 42 Doctoral programme and 01 PG Diploma programme.

Primary Stakeholders – The University currently has 166 teaching staff, 188 non-teaching staff and 3410 students. Secondary Stakeholders The secondary stakeholders

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constitute the parents, visitors, vendors and interested individuals / groups.

F. Functions of the Green campus initiative

1. To stimulate environmental consciousness by organising various activities

2. Inform or educate stakeholders.

3. Gain information and feedback from stakeholders to inform decisions made by management, to ensure their views are understood and considered in decision making.

4. Partner with or convene a network of stakeholders to develop mutually agreed solutions and joint plan of action.

G. Green Campus Policy of the University – The Maulana Abul Kalam Azad University of Technology, West Bengal, is committed towards creating an environmental friendly campus by addressing environmental issues through innovation and education. These responsibilities are implemented through reduce- reuse - recycle (3R) policy and can be demonstrated within the following areas:

1. Sustainability in research: The University aims to address the major issues related to environment through research grant application, student projects, classroom projects etc.

2. Education for sustainability: The University will promote cross-disciplinary learning atmosphere to

generate professionals with environmental consciousness. Campus activities will include sensitization programme, display boards, courses / credits in curriculum, education campaigns, contests and awards, environmental literacy across disciplines etc.

3. Governance and administration: The University will continue the Green-campus-initiative through partnering with or convene a network of stakeholders to address environmental issues. The University will promote paperless administrative work to reduce dependence on natural resources. The University will continue its effort to educate disaster preparedness, identify environmental hazards and promote landscaping with green vegetation / cover.

4. Energy, carbon and climate change: The University aims to reduce dependence on fuel energy, at least 20% of total consumption within 5 years, and generate electricity derived from renewable sources like solar energy. The University will continue to encourage commuting by bicycle and using e-vehicle within campus to reduce vehicular emission. The University will promote a noise-free campus.

5. Water use: The University aims to optimize recycling of waste water to reclaim maximum water for reuse. The University aims to maximize rainwater harvesting/ groundwater recharge and promote growth of biodiversity associated with pond ecosystem.

6. Material flows: The University aims to manage / reduce / reuse / disposal of solid waste into categories, e.g. municipal solid waste, construction and demolition, biodegradable waste, plastic waste, hazardous waste, e-waste, etc.

H. Measurement and Monitoring of Green Campus

Measurement The University will measure the Green initiative through internal and external evaluations, e.g.

1. Green audits

2. Energy Audit

3. Creating action plan for implementing and monitoring progress towards goals

4. Education and Outreach activities.