



# Aliah University

(Under the Department of Minority Affairs and Madrasah Education, Govt. of West Bengal)  
IIA/27, New Town, Kolkata - 700160, West Bengal

## Aliah University

### Green (Environmental) Policy

#### A. Introduction

Achieving sustainability, which encompasses environmental, social, cultural, and economic considerations, is a crucial goal. The concept gained global recognition during the United Nations Conference on the Human Environment in Stockholm in 1972. The World Conservation Strategy of 1980, jointly developed by IUCN (International Union for Conservation of Nature and Natural Resources), UNEP (United Nations Environment Programme), and WWF (World Wildlife Fund), has played a pivotal role in promoting sustainable development through the conservation of natural resources. The previous philosophy of Cradle-to-Grave (C2G) manufacturing and the End-of-Life (EOL) concept have been surpassed by the Cradle-to-Cradle (C2C) approach. In this new paradigm, emphasis is placed on reusing and recycling materials, with a focus on minimizing waste. The challenges posed by the increasing built environment and human movements underscore the pressing environmental issues we face. To attain environmental sustainability, specific conditions and processes must be met, and the framework of sustainable development serves as the pathway to achieve this goal. Aliah University in West Bengal, a public State University with campuses in New Town, Park Circus, and Taltala, covering approximately 30.109 acres, has embraced sustainable initiatives across all levels of its educational activities. With a current student population exceeding five thousand, the University has been committed to promoting sustainability since its establishment.

#### B. Vision

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

#### C. Mission

1. To raise awareness among essential stakeholder groups.
2. To recognize and address environmental issues or hazards through on-campus risk assessments.
3. To involve nearby village communities to introduce innovative perspectives in teaching, learning, and research.
4. To produce skilled individuals capable of working independently or collaboratively in diverse global settings, contributing significantly to the improvement of human life quality.

#### 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**

#### Environment and Energy Committee

1. Dr. Md. Zakir Hossain, Asst. Professor, Dept. of Biological Sciences – Chairman
2. Dr. Indranil Mookherjee, Asst. Professor, Dept. of Civil Engg. – Convener
3. Dr. Aznarul Islam, Asst. Professor, Dept. of Geography, Member
4. Dr. Nasim Ali Khan, Asst. Professor, Dept. of Electrical Engg., Member
5. Dr. Zeenat Rehena, Asst. Professor, Dept. of Computer Science & Engg., Member
6. Dr. Md. Reyaz, Asst. Professor, Dept. of Journalism and Mass Comm., Member
7. Dr. Md. Hedayetullah Mir, Asst. Professor, Dept. Chemistry, Member
8. Ms. Lipika Mondal, Asst. Professor, Dept. of Nursing, Member
9. Dr. S. K. Sabir Ali, Sports Section, Member
10. Mr. Shahbaz Afzal, Finance Section, Member

### **Stakeholders**

The University offers 29 UG programmes, 25 PG programmes, 1 integrated UG-PG programme and 21 Doctoral programmes.

*Primary Stakeholders:* The University currently has 176 teaching staff, 97 non-teaching staff and more than 5000 students.

*Secondary Stakeholders :* The secondary stakeholders 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 and 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 Aliah University, 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. Research sustainability:** 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 aims to foster an interdisciplinary learning environment to cultivate professionals who are environmentally aware. Campus initiatives will encompass awareness programs, informational displays, inclusion of course credits related to the environment in the curriculum, educational campaigns, competitions, awards, and the promotion of environmental literacy across various disciplines.





**3. Governance and administration:** The University will persist in its Green Campus Initiative by collaborating with or assembling a network of stakeholders to tackle environmental concerns. It will advocate for paperless administrative practices to diminish reliance on natural resources. Additionally, the University will sustain its commitment to educating about disaster preparedness, identifying environmental hazards, and encouraging landscaping with green vegetation

**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 will implement rainwater harvesting/ groundwater recharge and promote biodiversity associated with pond ecosystem.

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

#### **H. Measurement and Monitoring of Green Campus**

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

1. Green Audit
2. Energy Audit
3. Creating action plan for implementing and monitoring progress towards goals
4. Education and Outreach activities.



