

JAWAHARLAL NEHRU COLLEGE

(Affiliated to Gauhati University)

NAAC Accredited with 'B' Grade

Boko, Kamrup, Assam-781123



Estd. 1964

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Policy Documents on Environment and Energy

GREEN Campus Initiative

Jawaharlal Nehru College, Boko, Kamrup, Assam situated in a rural and tribal area with a green, pollution free and beautiful campus covering of 35 acre of fertile land.

However complying with the global consciousness on sustainable environment and energy, the college formulates **GREEN (Global Readiness for Ensuring Ecological Neutrality)** protocol to maintain an Ecofriendly Environment in the college. The college endeavors to follow this policy strictly by creating environmental consciousness among the students and society in general by following all norms of GREEN initiatives with in the campus as well as organizing various activities and outside the campus. Various cells of the college specially Eco Club, NSS, NCC, Ranger Group, Science Forum etc. will be actively engaged in organizing Environment related programmes , camps etc.

Institute implements following practices towards establishment and maintenance of green campus.....

Plantation: The college has made it a protocol to plant saplings on all important days celebrated in the college and followed it religiously as a best practice. The institute is committed to conserve the existing greenery of campus and maintain a lush green campus and for that purpose underutilized land of the college will be converted to an integrated organic farm for minimizing the institution's Carbon Foot Print and also to generate revenue. With an aim to conserve the rich biodiversity and to maintain ecological balance, Rare and Endemic Plants, Medicinal plants, Bamboos etc will be planted in the campus. The institute will appoint Gardener for up keeping of the Garden.

Water Management: The institution will always practice and implement optimum use of water without wastage. For the purpose rain water harvesting for storage as well as ground water recharge will be undertaken through installation of Rain Water Harvesting Plants to resolve and manage water scarcity problems in the campus. Regularly inspect taps to check draining and repair immediately to avoid loss of potable water. To make the college fraternity aware on water conservation necessary hording will be displayed.

Energy management: For optimum use of energy, existing lights will be replaced phase wise by LED lights and energy efficient fans, ACs, Refrigerators etc. For the use of alternative source of energy the lights in the campus and internal streets will replaced by Solar Light. To minimize the electricity consumption, initially 20 KVA rooftop on grid solar power plant will be installed and subsequently the capacity will be increased. To check the loss of electricity during the hour of transmission, adequate inspection will be carried out and all the damaged and partially damaged cables and equipment will be replaced by durable and energy efficient equipment. To aware the students and staff members of the college about the importance of energy conservation, necessary display boards will be installed different prominent places of the campus.

Observation of National and International Day on Environment: The College will religiously observe all important National and International days on Environment by organising Seminars, Workshops, Awareness drive, popular talk, Nature observation, street pay etc. within the campus and also outside the campus to create awareness on various issues/ policies related to conservation of the mother nature.

Paperless Office and Communication: - The College has a policy to minimize the use of paper in all types of official/academic communication of the college by introduction of E- communication system through the college portal. All the college staff will be provided the college E-mail IDs and through which they make all the required official and college-related communication. Similarly WhatsApp - Class-wise groups, Department wise groups, Committee wise groups will be formed which will reduce the usage of paper in notices and circulars. Introduction of the "Learning Management System" will reduce the use of papers by sharing notes, syllabi, question banks, study material on the e-platform.

Solid waste Management: For proper management of solid waste generated in the campus the college will install sufficient separate garbage bins for degradable and non-degradable waste. **The college declares itself as Single Use Plastic free Institution.** The bio degradable garbage will be utilized for organic compost and will be used in the organic farm. The recyclable plastic waste will be collected and handed over to various agencies. The hazardous chemicals generated in the Chemistry laboratory get transferred to Laboratory Hazardous Chemical waste disposal unit.

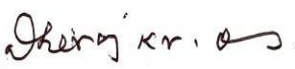
The Sanitary waste generated from Girls common room and Girls hostel are scientifically incinerated through incineration machine.

E-waste Management: For E-waste management the college signed MoUs with **Prag Infosystem.** The E- waste generated from various departments, office will be handed over to the party with negotiable price.

To ensure a GREEN campus, the college will make continuous effort to conduct the Green Audit every year by competent authority and will implement the recommendations made by the Auditors.

(Dr. Tapan Dutta)
Principal


Principal
Jawaharlal Nehru College
Boko


(Dr. Dhiraj Kr. Das)
Coordinator, IQAC