



BARASAT COLLEGE
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ENERGY CONSERVATION POLICY

Preamble: Environment-friendliness and energy harvesting are of prime interest today which are the key factors in achieving Sustainable Development Goals (SDGs) for any organization. Keeping these factors in specifying energy policy of Barasat College, we presume that it is in accordance with the prescriptions of National Institution for Transforming India (NITI) Aayog with reference to support for renewable energy resources. To promote environmental consciousness and holistic development of students, Barasat College, has adopted Energy Conservation Policy for an “Environment of educational excellence.” The institution aims to realistically and comprehensively reduce energy consumption, assure acceptable indoor air quality and improve energy efficiency on campus through methods that are consistent with a safe, secure, and Eco-conscious campus community. As outlined in this policy, energy conservation will be accomplished by developing a proactive and progressive approach to providing energy efficient, responsible, and cost-effective operations on campus.

Applies to: Faculty, staff, students and visitors.

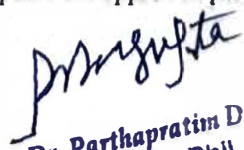
Objectives:

- Improvement in Energy efficiency to reduce Energy consumption and cost.
- Minimize the energy consumption by use of energy efficient equipment. and maximize use of day light and natural ventilation.

Action Plan:

- To Conduct of External Energy Audit once in a year and internal energy audit once in six months.
- Maintain the Energy needs of the campus with back-up power supply system for supplying uninterrupted energy demands.
- Establishment of energy efficient utilization measures in the supply, demand systems as part of energy management of the campus.
- Replacement of the existing conventional lighting with the LED lamps in phased manner.
- Expansion of Solar System in Phased manner (Already applied).
- Create awareness among the students and staff in Energy conservation and management by conducting training programs.
- Encourage faculty members to obtain Energy Audit certification.
- Provide experts to industry and other organizations in the area of energy management by offering Energy Audit Services.

The Institute shall continuously review and update the approved policy and is committed to its implementation.


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