

PRAGJYOTISH COLLEGE

ENVIRONMENTAL AND ENERGY USAGE POLICY

The Pragjyotish College aims to promote energy and environmental sustainability by conserving energy, water management, solid waste management, air quality management and reduce carbon footprints.

The college will make continued efforts to comply with environmental legislation to reduce its environmental impact through following objectives.

Energy conservation:

- Minimize the consumption of electricity whenever possible.
- Progressive replacement of light bulbs with energy efficient ones i.e. incandescent electric bulbs to be gradually phased out with LED bulbs.
- Use of renewable energy for electrical load by solar panels installation within the campus.
- LED bulb manufacturing unit to be set up within the campus
- Conservation of energy by promoting use of day light.
- Energy Audit to be conducted annually.

Water management:

- The college considers the principles to become self-sustained in water.
- Establishing rainwater harvesting schemes in all buildings of the campus for ground water recharge and becoming self-sufficient in water.
- Proper management of wastewater on campus by scientific way.
- Encourage reporting leaks and rectifying them promptly.

Solid waste management:

- To make campus completely free from use of plastic.
- Waste bins are placed at appropriate locations.
- Use of solid waste from canteen, guest room and hostel for composting.
- Proper handling, transportation and disposal of hazardous and e-waste.

Air quality management:

- Maintain good green cover to enhance CO₂ sequestration from campus.
- Open spaces covered with grasses to eliminate dust.
- Introduction of Garden and plantation of trees.

Reduce carbon foot prints:

- Encourage awareness programs to reduce carbon foot print.
- Migration to zero waste by Reduce, Reuse and Recycle principle.
- Green computing to reduce use of paper.
- Use of energy efficient equipment and lightings.
- Increase in green cover on campus.
- Green Audit to be conducted annually with or without the support of external organization or in collaborative mode.
- Awareness of energy saving by signage and boards displayed in classroom and laboratories.
- Awareness talks to be conducted amongst students at the beginning of the academic session.