

INSTITUTIONAL GREEN POLICY



**PRINCE DR K VASUDEVAN COLLEGE OF
ENGINEERING AND TECHNOLOGY
PONMAR – 600127.**

PURPOSE:

This document describes Prince Dr. K. Vasudevan College of Engineering and Technology policies and procedures for conducting their operations and activities in an environmentally responsible and sustainable manner.

POLICY:

Prince Dr. K. Vasudevan College of Engineering and Technology is committed to protecting public health by conducting our operations and activities in an environmentally responsible and sustainable manner. We are committed to complying with all applicable laws and regulations. We recognize that reducing and, where possible, eliminating the environmental impacts of our activities is an important part of our mission and towards of public health.

The guiding principles and practices to achieve resource conservation, waste reduction, and sustainability overall are summarized below:

- Comply with mandatory requirements and conduct our activities and operate our facilities within applicable environmental laws and regulations.
- Conserve energy and other natural resources
- Encourage employees to use mass transit.
- Reduce, reuse, and recycle to reduce waste.
- Minimize the production of hazardous waste.
- Adapt green procurement practices.
- Ensure all employees complete the environmental awareness training.
- Continue to review and minimize the impacts of our activities.
- Regular tree plantation. Various clubs and committees in PDKV create awareness about the need of green campus.
- Campus free from plastic, clubs and committees in PDKV create awareness about the harmful effects of plastics.
- Smoking is strictly prohibited inside the campus.
- Paperless communication (E-mail /WhatsApp) is a regular practice.
- Usage of one side paper is encouraged.
- Staff and Students are encouraged to use bicycles to commute to college, separate parking space is provided for bicycles.
- Carbon neutral initiatives: Emphasis is laid on paperless office to save carbon emission in printers. Reuse of one-side paper printouts is encouraged.

RESPONSIBILITIES:

a) Energy Conservation

1. Turn off light when not in use and use natural light when possible.
2. Turn off, not just log off, all computers, terminals, speakers and other office equipment at the end of every work day.
3. Turn off your power strip at the end of every work day.
4. Activate the power down features on your computer and monitor to enter into a low- power or sleep mode when not in use.
5. Unplug equipment that drains energy even when not in use (e.g., cell phone chargers, fans, coffee makers desktop printers, radios).
6. Use compact fluorescent light bulbs (CFLs) in desk lamps as opposed to incandescent lights whenever possible.

b) Reduction of Materials Consumption

1. Avoid using paper by distributing and storing documents electronically.
2. Print and photocopy only what you need and double side your jobs when possible.
3. Tell staff and colleagues that you prefer double – side documents.
4. Use the back side of old documents for faxes, scarp paper, or drafts.

c) Reduce Fossil Fuel Consumption and Air Pollution

1. Staff and students encourage using bicycles to commute to college.
2. Separate Parking space is provided for bicycles.

d) Minimize Waste and Increase Recycling

1. Use durable reusable beverage containers, plates and utensils.
2. Reduce the amount of toner in documents that will be printed when possible.
3. Print documents in black and white or gray scale whenever possible.

Commitment to Green Purchasing

1. Purchase copier and printer paper that contains at least 30% post-consumer recycled content.
2. Purchase office supplies and furniture that contain the highest percentage of recycled and non- toxic content whenever possible.
3. Purchase products that contain bio based content whenever possible.
4. Purchase 5 star office equipment.

e) Plastic – free campus

1. The management promotes plastic free campus.

2. Various clubs of the college organize programs to create awareness on harmful effects of plastics.
3. College canteen uses steel plates and tumblers, paper plates are used for snacks.
4. Students and staff are encouraged to stay away from plastics.
5. Separate biodegradable, non – biodegradable, Recyclable waste bins are placed in campus, canteen and hostel.

f) Rain Water Harvesting

1. Installation of the rain water harvesting system in the campus has increased the water infiltration rate ,which was observed through the following:
 - a) No drying up of the three wells in the campus.
 - b) No water crisis experienced so far, even when there was water scarcity in nearby areas.
2. Rainwater recharge pits collect water from building roofs and the water is stored underground, rain water collected in the roof and the floors flows down the pipes running down the lengths of the building into recharge pits.

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THE END