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1. Policy Document of Alternate Source of Energy

Policy Document

LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S
PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING
(NAAC ACCREDITED)
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PBCOE's commitment to Renewable Energy The PBCOE has started solar initiative in the year 2016 with a final year project on solar energy. The project is a hybrid power generation plant of 84KW capacity. It incorporates a three - tier hybrid power generation system with solar updraft tower technology. The system is fully functional & operates throughout the year irrespective of the seasons. The system is installed in the campus of PBCOE.

During the year 2020-21 the entire PBCOE campus went green as its maximum energy requirements were met by its in house 84 KW solar power system. The system is grid active with net metering system, giving practically 60% reduction in electricity bill.



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2. Policy Document of Energy Saving Policy



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The policies laid down for green audit aims to analyze environmental practices within and outside the college campus, leading to an eco-friendly atmosphere. Management and staff of Priyadarshini Bhagwati college of Engineering is committed to carry out Eco Friendly activity and use natural resources to promote sustainability.

a) SOLID WASTE POLICY

1. Least amount of paper should be used for administrative and academic work. The college prefers ERP software for most of the official work. Other waste papers should be collected from academic buildings & sent to waste paper management centers.
2. Use of a dustbin should be encouraged. There are large & small size dustbins placed on all the floors in all the buildings in the campus.
3. Food waste generated in the canteens of the college campus should be diverted to the compost pits in the campus.
4. To address the issue of plastic pollution causing environmental hazards, the use of one-time-use plastic bottles, cups, folders, pens, & decorative items should be prohibited on the campus.

b) ENERGY SAVING POLICY

1. Buildings inside the campus in PBCOE are designed in such a way so as to use maximum sunlight during the day which will eventually reduce the use of artificial lights. PBCOE is committed to shift to maximum utilization of solar Energy.
2. Use of natural lights through a single south-facing window can illuminate the entire room.
3. To save electricity, teaching & non-teaching staff & students should be encouraged to switch off the electricity source while not in use.
4. Optimum usage of LED lighting is encouraged, should be replaced with CFL tubes with electronic chokes and LEDs.
5. By unplugging unused electronics also we can save unwanted use of electricity.

c) WATER CONSERVATION POLICY

1. To strengthen Rainwater harvesting practices, rainwater must be collected from rooftops to recharge the groundwater level table.
2. Everyone in the campus should contribute to the cause of saving water by closing the taps properly after using.
3. The administrative authorities should immediately repair leaking taps.



3. Policy Document of Green Campus



4. Activities on Water Conservation should be carried out from time to time to make the aware of conserving natural resources for the sustainability of the future generations.

d) ECOFRIENDLY CAMPUS

Green landscaping at PBCOE which is an alternative method of landscaping allows you to remain focused on its aesthetic quality without using the hazardous chemicals and harmful techniques associated with some traditional landscaping practices.

1. The campus of PBCOE is situated in the midst of luscious green landscapes with grass.
2. Generally, the mowed grass clippings are left ,because they turn into natural fertilizer. The clippings also keep soil and water rooted to the ground.
3. The grass debris is purposely kept far away from water pipes to avoid choking.
4. The rain harvested water is used for Irrigating New Plants, Annuals & perennials.
- 5 Our students sit around in the natural landscape shades, completing their assignments.
- 6 Green landscaping has proven to lower heating and cooling costs in the campus.

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NAAC Accredited



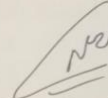
4. Policy document for Persons with Disabilities

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Policy for Persons with Disabilities

Objectives of the Policy

1. To create Inclusive Culture to avoid discrimination, exploitation and exclusion of Disable Students and Staff from all spheres of work and education
2. To create suitable regulatory mechanism for effective delivery of services to Disable\ Students and Staff of affiliated colleges.
3. To ensure implementation of all legislations with respect to persons with disabilities
4. To provide accessible and inclusive education at affiliated college.
5. To ensure full participation of persons with disabilities and to provide them the equal opportunities for development.


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