



7.1.2 Any other Relevant Information



7.1.2.: Any other relevant Information

The Institution has facilities for alternate sources of energy and energy conservation measures

- 1. Solar energy**
- 2. Biogas plant**
- 3. Wheeling to the Grid**
- 4. Sensor based energy conservation**
- 5. Use of LED bulbs/power efficient equipment**

Ans : C .Any 2 of the above

- 1.Solar energy**
- 5. Use of LED bulbs/power efficient equipment**

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Sr. No.	Relevant documents
SUMMARY	
1	<u>Alternative sources of energy and energy conservation measures</u>
	Solar power plant
	Use of LED bulbs
	Use of energy efficient equipment



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1 Alternative sources of energy and energy conservation measures

1. Alternative sources of energy and energy conservation measures

Solar power plant: The institution is equipped with alternative energy sources and energy conservation measures, including the installation of a 12 kVA capacity rooftop solar power system. This project was financially supported by Savitribai Phule Pune University. The energy output of solar panels is utilized for the power requirements for the institute.

Solar Panel



Usage of LED Bulbs: Over the past few years, the institute management has taken a conscious decision to replace existing lights by LED & CFL sources. LED and CFL bulbs are installed in the institution to conserve electricity and therefore energy. Power output of solar panels is used to supply electricity to LED and CFL bulbs.

LED bulbs



Energy Efficient Equipment

Energy-efficient LED smart boards by Senses have been installed in the classrooms, along with the use of various Energy Star-certified appliances to promote energy conservation.




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