

CRITERIA 7

7.1.2 - The Institution has facilities and initiatives for

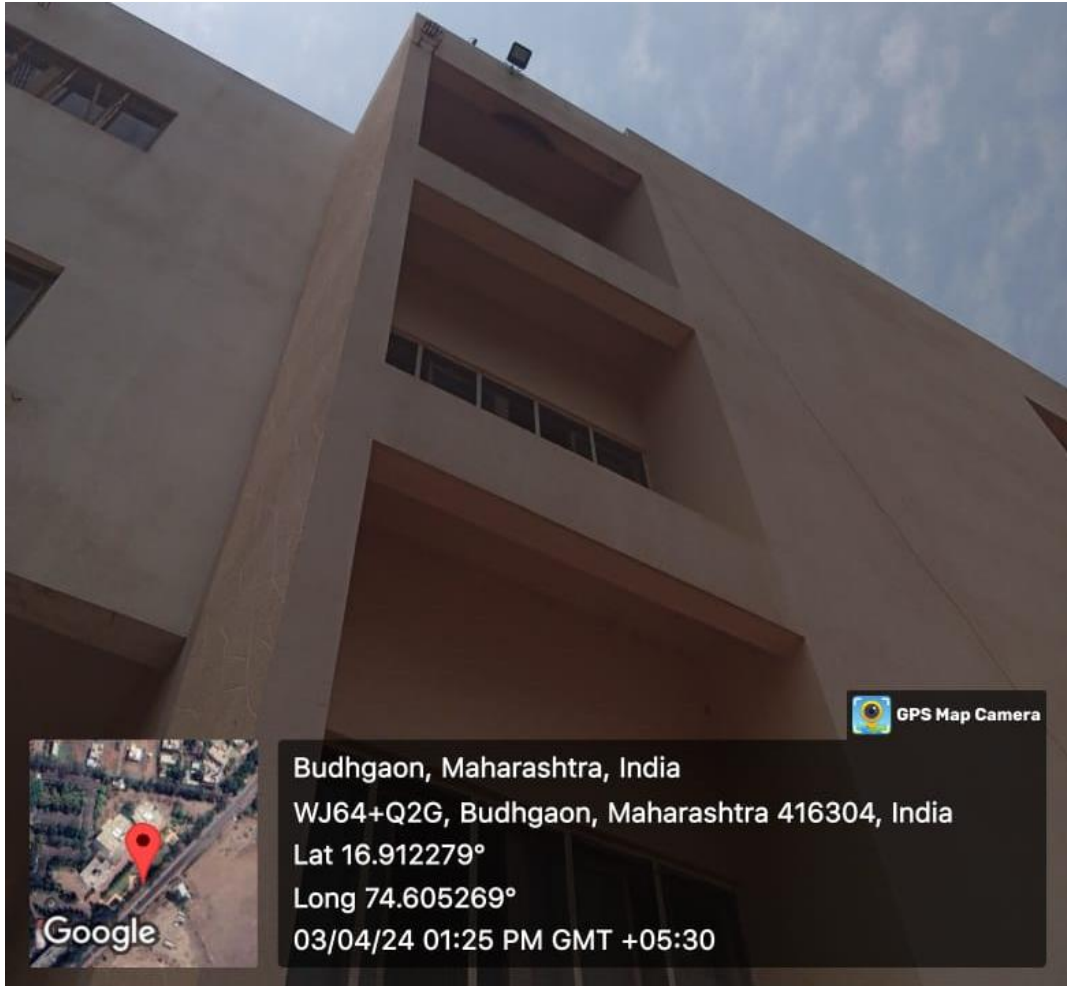
1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

SOLAR ENERGY



USE OF LED BULBS/ POWER EFFICIENT EQUIPMENT





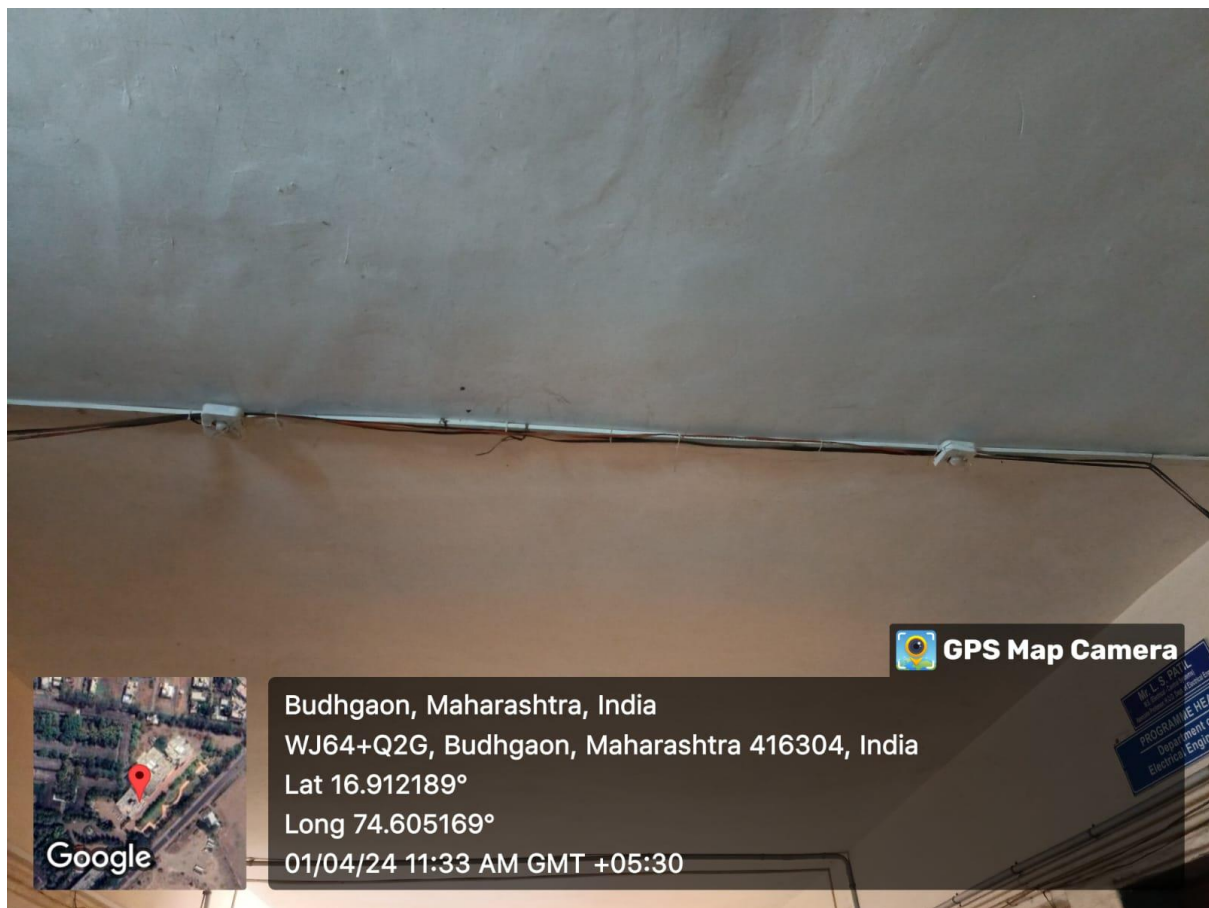
 GPS Map Camera



Budhgaon, Maharashtra, India
WJ64+Q2G, Budhgaon, Maharashtra 416304, India
Lat 16.912279°
Long 74.605269°
03/04/24 01:25 PM GMT +05:30

SENSOR BASED ENERGY CONSERVATION





MANAGEMENT OF THE VARIOUS TYPES OF DEGRADABLE AND NONDEGRADABLE WASTE

The total waste collected in the campus approximately 25 kg/day or above. Display of signboards and posters for waste management is done for creation of awareness in boys, girls' hostel and campus. The waste is segregated at source by providing separate dustbins for recycle, biodegradable and plastic waste.

- i) **Solid waste management:** The estimated generation of solid waste in campus is about 10 to 20kg/day which is collected by sweeper and workers from various departments, canteen and garden. Two aerobic composting pits of size 3 feet x 2feet x 2 feet are provided.

Aerobic Composting pit



- ii) **Liquid waste management:** The plumbing waste water collected from various places like wash basin, toilet, kitchen basin etc. is conveyed to 3m x 2m x 1m size septic tank for treatment. Cleaning of septic tank is done regularly by municipal sludge collecting vehicle.



- iii) **E-Waste management:** The different types of E-waste generated in the institute like damaged CDs, CPUs, hard disk drives, monitors, keyboards, cables, cartridges, etc. from laboratories is properly collected and wherever possible, is reused and donated. Nonworking computers, monitors, and printers are discarded.
- iv) **Biomedical waste management:** Vending and Disposal machines are installed at each ladies utility sections.



3. Water conservation

i) Rain Water Harvesting



ii) Bore Well / Open Well Recharge



4. Green campus initiatives

i) Pedestrian-friendly pathways



ii) Landscaping





5. Disabled-friendly, barrier free environment
i) Ramp for Disabled Friendly



ii) Wash Rooms for Disabled Friendly

