

NAAC A



Deccan Education Society, Pune

Willingdon College, Sangli

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(Affiliated to Shivaji University, Kolhapur)

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Estb. 1919

7.1.2 Institutional initiatives to keep campus clean and green:

The institution has taken major steps to keep campus clean and green. Institution has facilities for alternate sources of energy and energy conservation measures, management of degradable and non-degradable waste and implemented methods for water conservation. Various projects and activities are conducted to create awareness regarding cleanliness, ban on plastic and to reduce the carbon footprint in the campus. Institute has also focused to provide facilities for physically disabled students.

- For harnessing solar energy, solar water heater has been installed in Ladies Hostel. Also sensor based solar street lights are mounted in college campus which is useful at night.
- The infrastructure of college has been designed in such a way that during daytime sufficient sunlight enters in the campus because of which it is not necessary to use or little requirement of the bulbs or tube lights during day time. Most of the tube lights and bulbs are replaced by LED bulbs and tubes.
- Construction of the college building is done by using basalt rock which maintains heat balance of the building in all seasons which is helpful in times of global warming.
- College is practicing 'No Vehicle Day' on 2nd Saturday of every month and also encouraging students to use bicycles and electric vehicles.
- Greenery in the college campus is also serving the purpose of reducing carbon footprints in the college.
- Variety of indigenous plants has been planted in the campus.
- Many departments reuse A4 size one sided pages of the student's journals instead of throwing it.
- Electronics department has mounted solar panels.
- To avoid wastage of water, tank automation system is used in Ladies Hostel.
- Water conservation bodies like tanks and bunds, bore well recharge systems, rain water harvesting systems are there in the campus.
- Major steps are taken for the waste management of degradable and non degradable waste. The Electronics department has implemented a regular practice of reusing damaged electronic components; Computer Science department uses damaged mother boards of PCs for hardware demonstration to the first year students. E-waste is properly segregated and disposed to the E-waste recycling company. The care has taken for the management of hazardous chemical waste from Chemistry department. Sanitary



vending machines are installed at Ladies hostel, Ladies staff room and girls rest room. Plastic ban campaigns are organized by the college.

- The ramp and rails are constructed in the college premises. Disabled friendly equipments like wheel chair and commode chairs are available. Human assistance is provided for disabled students during examinations.



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PRINCIPAL,
WILLINGDON COLLEGE, SANGLI.