



## **BHARTIYA VIDYABHAVAN – DAKOR KENDRA**

**BHARTIYA VIDHYA BHAVAN'S SHRI**

**ISHVARLAL . L. P. ARTS, SCIENCE AND J. SHAH COMMERCE COLLEGE – DAKOR**

### **CRITERION – 7**

**KEY INDICATOR – 7.1:- Institutional Values and Social Responsibilities**

**2017-18 to 2021-22**

## 7.1.2

## The Institute has facilities and initiatives for

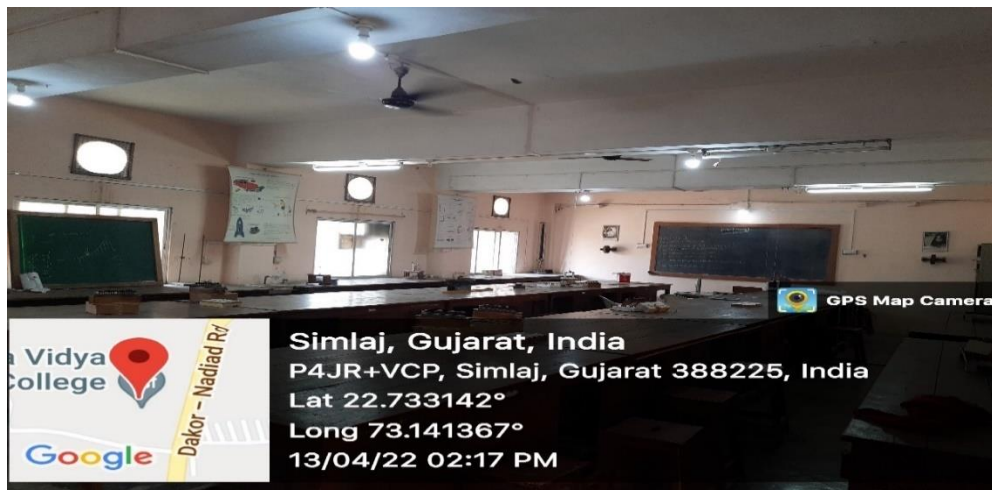
### (1) Alternate sources of Energy and Energy Conservation measures:

The Institute does not have alternate source of Energy at present but the management has assured of installing Solar Panels as alternate source of energy.

However, the Institute has adopted energy efficient lighting by illuminating classrooms through LED lamps. This helps in promoting energy efficiency.

The electrical wiring of Physics and Biology Laboratory as well as certain section of the institute was replaced by new energy efficient wiring to prevent energy loss as well as short circuit.

#### ❖ Geo tagged Photographs of Classrooms illuminated with LED bulbs uploaded



## (2) Management of various types of degradable and non-degradable waste

Type of Waste	Facility
Solid Waste	Waste is disposed through Local council servants
Liquid Waste	Chemicals are disposed through drain while neutralizing with water
Biomedical Waste	Such type of waste is not generated
E-Waste	Disposed through local vendor
Waste recycling system	Not available
Hazardous chemicals and radioactive waste management	Not applicable

Bhavan's College, Dakor is very conscious about waste generated in the college campus and its management. The institute generates following type of wastes: Solid Waste: Solid waste is generated in the college due to day-to-day routine activities like paper, plastic and food items.

This waste is collected by the our cleaning-safai workers in the dustbin



assigned at the end of each lobby. At the end of the day all the classrooms and lobby are cleaned by these workers and assemble the dustbin to dispose the waste through Nagarpalika waste



disposable van which daily visits in the afternoon.



A large waste collecting unit waste bin is also place in the ground which is regularly cleaned and students using the ground are encouraged to dispose of the waste in that waste bin. The waste from these waste-bin is emptied monthly by a huge motorized vehicle.

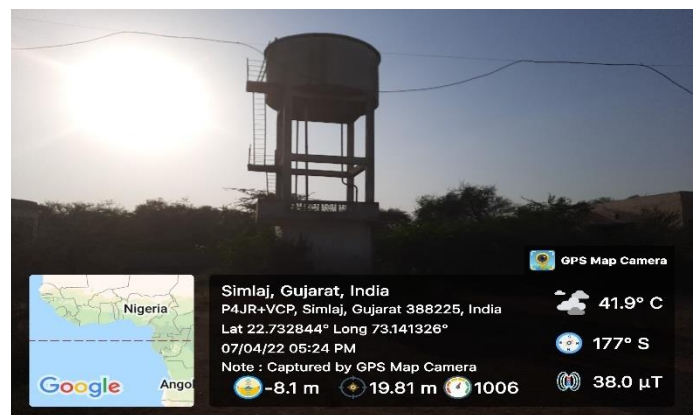


2. Liquid waste: Liquid waste is normally generated in form of used chemicals chemistry laboratory. These chemicals are drained while neutralizing them with water.

There are no hazardous or biomedical radioactive materials used in the laboratory.

3.E-waste: The e-waste generated from hardware which cannot be reused or recycled is being disposed of centrally through local vendor who is also responsible for maintenance of our electronic gadgets in general and computers, printers and biometric machine in particular.

### (3) Water Conservation:

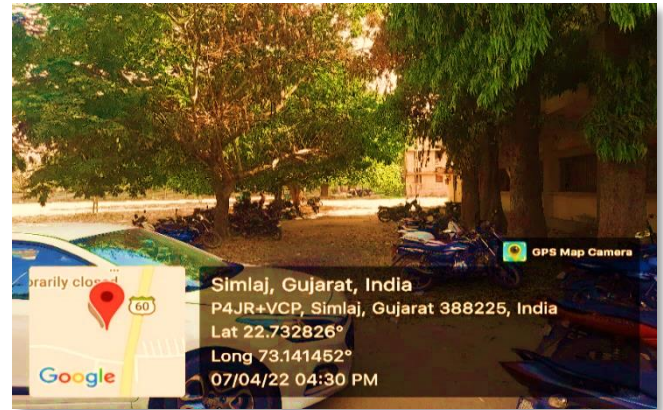
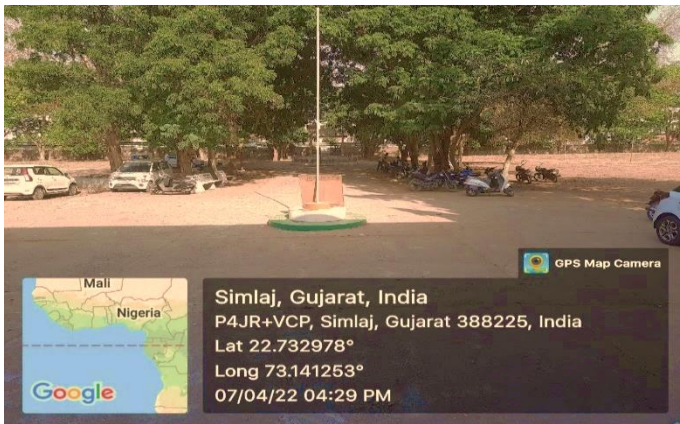


The college in past did have Rain Harvesting Unit for conservation of water but was damaged due to flooding by the river as seen from the photograph.

However, a Bore Well with storage Tank having capacity of 10000 Liters and two Water Tank of 1000 Ltrs are available for the institute. These

Bore Well and Storage Tanks were constructed during the construction of the building of the institution.

#### (4) Green Campus Initiatives:



The college has nurtured plantations over a period of years to lush green campus. The college encourages tree plantation and cleanliness programmes during various activities conducted by NSS to keep the campus clean and green.



Students are encouraged to use wastebins placed in each lobby and in the ground to keep the premises as well as the campus ground clean. Students are also encouraged to switch off the lights in their classrooms when leaving the class and contribute to the green initiative.

The vibrancy of the campus is nurtured by large number of trees. They provide all season natural cover against pollution and heat. The campus



encompasses trees, shrubs, indoor botanical plants, climbers and seasonal flowers plants. Students are encouraged for tree plantation so that the green cover of the campus is maintained. Efforts are being made to develop the campus on green concepts, particularly focusing on water conservation, use of alternative sources of energy in the near future.



### **(5) Disabled friendly, barrier free environment:**

### **Disabled friendly and Barrier free environment**





Campus has sufficient space for parking vehicles of staff and students. Road inside the campus is well maintained.





Pedestrians can walk safely through the campus through walk friendly pathway. There are marbled benches for disabled, old aged visitors and students in the shades of tree along the sides of pathways so that they prove helpful to take a break while moving in the campus during any season. Since the college is in a rural area and on the banks of river Shedhi with seasonal rainfall on higher side, even during monsoon season, students, staff members as well as visitors can easily



reach the main building using friendly pathway of the college without any hindrance. They can walk safely through the pathway.

The building encompasses internal pedestrian friendly pathway to reach other building.

### **Built environment with ramps for easy access to classrooms:**



The college has built in ramps to provide assistance for easy access to classrooms. They are provided wheelchair for easy access to their classroom. Provision is made for them during examination as to see their Exam seat nos. are allotted in the classrooms at ground floor.

**Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading:**

During University examination, special provision is made for human assistance in examination for disabled students having visual imparity or suffered an injury due to which he or she finds difficult to appear for the examination.