# **Infrastructure with good ICT equipment:**

A proverb of Greek origin says that a sound mind can only exist in a sound body. Similarly, an effective teaching learning environment can only be created in a location with good infrastructure. The effective establishment and maintenance of infrastructure and academic facilities have been made possible by adequate budgetary allocations by the state and central governments.

The institution has acquired adequate infrastructure in various forms.

The college has a lovely large green space with beautifully designed environmentally conscious buildings.

#### **Basic Amenities:**

- Waiting room for students
- Toilet blocks with running water
- Three parking sheds for faculty and students
- The infrastructure facilitates easy access to persons with disabilities thereby making it inclusive.

#### **Academic Infrastructure:**

The campus comprises of 5 building blocks and 54 classrooms.

Furniture: A large number of dual desks were purchased in the recent years.

Laboratories: 17 laboratories available in the institution.

- Botany 02
- Zoology 02
- Physics 03
- Chemistry- 03
- Biochemistry-01
- Computer science-03
- • TSKC 02
- Biotechnology 01

Departmental laboratories are well-designed and fully stocked with laboratory materials.

Electrical equipment available in the college: Inverters-03, UPS-03, Energy saving LED lights and energy efficient ceiling fans.

**R.O.** water plants: One R.O. water plants were established with the funds sanctioned by the honorable district collector. One from alumni.

**Other infrastructure:** First aid kit, bed facility for the sick, wheelchair for the sick, Fire extinguishers.

**Alternate Energy:** A solar energy plant has been set up with a capacity of 15 KW for the optimum utilization of renewable energy which saves money on the electricity bill every month.

### **Administrative Infrastructure:**

The fully ICT-enabled Administrative Block of the college houses the principal's chamber, the Accounts Office, the Examination Branch, and the IQAC room.

All units of the college are computerized, and the admin block has LAN and WiFi connectivity. The institution's internet facilities include a 100 Mbps BSNL leased line and Wi-Fi facility across the campus.

## **ICT Infrastructure:**

- Online admissions through DOST
- ➤ Institution website
- > CAIMS portal
- ➤ ICT equipment: The college is equipped with 136 computers, 3 smart classrooms and one virtual classroom.
- ➤ Computers-331
- > Smart classrooms -08
- > Virtual classroom -01
- > TSAT mana TV hall
- ➤ Wi-Fi and LAN

# **Gymnasium:**

The institution has a wide playground spread over 1.5 acres. The gymnasium of the college comprises of a 4-station gym, a 10-station gym, and cardiovascular exercise equipment like vibrators, two twisters, elliptical bicycles, two treadmills, a recumbent bike, weightlifting set, etc. to improve endurance and vital capacity.

## **Sports and Games:**

The outdoor sporting facilities include of a volleyball court, a badminton court, a walking track, a kabaddi court, and an open area for yoga, among others.

### Library

The well-stocked College Library is located in a well-ventilated building with seats. The library has 6,000 e-journals and 1,99,500 e-books.

The following facilities are available in the library.

- > Text-Book Section,
- Periodical Section
- > Reference section
- Book Bank
- > Rare books collection
- ➤ Reading room

e-library, with 100 mbps internet capacity, enables access to ebooks and e-journals via INFLIBNET and N-LIST.

In addition to the central library, every department has its own utility-based library.

**Auditorium:** There is an auditorium with a seating capacity of 200 people with an outstanding lighting and sound system. In the auditorium, academic events such as conferences, seminars, presentations etc. and student activities are held.

## **Infrastructure related to Green Initiatives**

- Acquired 300 energy saving LED lights and 300 energy efficient ceiling fans
- Rainwater harvesting pits: Six rain water harvesting pits were constructed in various places to collect rainwater and waste water from RO plants.
- O Self-recharging borewells: to recharge a borewell a shallow pit of manageable size, were dug around the casing pipe. Filtering material including sand, gravel, and stone were added to the shallow pit. The wastewater is channeled into this pit and refilled by seeping into the casing pipe.
- Water overflow Alarm: An alarm that alerts you to turn off the motor once the water level in the tank reaches the specified level so that neither water nor electricity is wasted.
- Every block has colored large garbage bins for dry and wet waste, and every classroom has small dustbins.
- A polyhouse is setup to observe growing crops in partially or fully controlled climatic conditions.

## Fire safety:

There are four hand operated fire extinguishers located across the campus and 34 CC cameras are positioned for continuous surveillance.

### **Hostels:**

Two hostels, a minority hostel, and a SC hostel, are provided on the college campus to encourage rural and outstation students to pursue their graduation without having to worry about commuting. These hostels are managed by respective welfare departments of government.

# Open air auditorium:

The institution has a 30 X 20-foot open-air dais that is used for cultural events.

## **Zoology Museum:**

A zoology museum has been set up with a variety of specimens that offer first-hand knowledge of the character, identification, naming, and classification of the different organisms.