

#### **4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.**

The campus area of our college is 5 acres (2,17,800 square meters). We have at present 25 class rooms for teaching learning and (07) laboratories Physics, Chemistry, Zoology, Botany, Computer Science, Electronics and Biotechnology. We have one seminar hall with LCD facility and one class room with smart board. The facilities of each lab is described below:

##### **1. Physics lab:**

Physics lab is well equipped and spacious. The dimension is 36×22 sq feet. and separate dark room. The instruments available are spectrometer, polar meter, functional generator, PRO, G.M. counter, Newton ring, travelling microscope, telescope prism, laser equipment, Galvanometer. Physical balance and computer.

##### **2. Chemistry Lab:**

Chemistry lab is 30'×30' sft. we have separate store room, balance room, Gas room and staff room. The lab is well equipped and spacious. The instruments like potentiometer, Conducto meter, refract meter, colorimeter, Chemical balance, single an balance electronic balance, centrifuge machine, water bath, water distillation plant electronic bunsen, m.pt. apparatus with sufficient chemicals and glass ware, hard ware and computer.

##### **3. Botany Lab:**

The dimension of botany lab is 50'×32' sft. in botany lab we have hot air Owen, microscopes binary and compound, deflecting microscope, Autoclave, ecological instruments, centrifuge machine, microtone chemicals glass wares computer.

##### **4. Zoology lab:**

The dimension of lab is 26'×35.6' sqft. we have the instruments like incubator compound, microscope, electron microscope, centrifuge machine, specimens, Haemocyto meter, water testing machine, weighing machine and computer.

##### **5. Biotech Lab:**

The dimension of the lab is 34'×30.9' sqft. we have spectra photometer, incubator, hot air Owen, laminar air flow, P H meter, water bath, Autoclave, digital balance shaker, single pan balance, tissue culture chamber, centrifuge machine, chemicals glass ware and computer.

**6. Electronics Lab:**

The dimension is 29'×32.6' sqft. we have CRO, functional generator, power supplier, microprocessor, microcontroller, and computer.

**7. Computer Lab:**

The dimension of computer lab is 25.6'×29' sqft. We have 15 computer system with wi-fi connection and AC. Apart from this we have beautiful botanical garden with number of plants and trees available. The students utilize the materials practical. Many plants are also of medicinal use, we have different types of cactus plants, flowering plant and fruit trees. The garden is maintained by the gardener.

The college has a special facility of ramp and rails for the differently abled students & staff and wheel chair.