

A RESOURCES AND FACILITIES

The Department is having fully air-conditioned and well equipped three class rooms and laboratories to run the Program. All the practical sessions are conducted as per recommendations of University of Mumbai. All the laboratories are fully air-conditioned, well ventilated and with sufficient natural light, lab records, lab manuals, journals etc. Students and faculty have easy access to all the facilities in the department throughout the year.

List of Laboratories:

1. Signal And Data Processing Lab/ Image Processing Lab
2. Bio Instrumentation Lab/ Instrumentation Lab
3. Electronics Circuit Design Lab/ Analog and Digital Circuit Design Lab
4. Clinical Physiology/ Project lab
5. Microprocessor and Simulation Lab/ Embedded System and Simulation Lab

Some of the important equipments/ trainer sets include:

1. Servo Ventilator machine
2. Cardiac Monitor
3. ECG Machine
4. PH meter
5. Colorimeter
6. Audiometer
7. Pulse Oximeter
8. Defibrillator
9. Diathermy machine
10. Spectrophotometer
11. Cautery machine
12. Ultrasonic Therapy Unit
13. Interferential Current therapy unit
14. Microscopes
15. Salli's Apparatus
16. Sphygmomanometer
17. BP apparatus
18. Transducers kits
19. Microcontroller kits (8051)
20. Microprocessor kits (8085/8086)

The computational facilities available with department include:

1. No. of Desktop Computers: - 39

All computers are in LAN connections with internet facility.

2. 2 WAN points
3. 1 Network Printer
4. 1 Laser Printer
5. 2 Scanner cum printer cum copier
6. 1 Laptop
7. 3 LCD Projectors