

Additional Information

4.1.1 Details of academic infrastructure

The existing infrastructural facilities are utilized for conducting theory, tutorial and practical classes.

The following are the details of classrooms, tutorial rooms, seminar halls, laboratories and other academic infrastructure:

➤ **Classrooms:**

The institution has sufficient number of well-furnished, well ventilated, spacious classrooms for conducting theory classes.



Figure 1 : Classroom for conducting theory classes

➤ **Laboratories:**

Total number of laboratories is 8 for departments having UG programs and 9 for departments having UG and PG programs.

All the laboratories are well equipped and well maintained not only for carrying out curriculum based laboratory practical courses but also to carry out research activities. All the laboratories are established as per AICTE, DTE Maharashtra State and University of Mumbai norms.

The institution has a research centre recognized by the University of Mumbai for pursuing Ph.D. in Biomedical Engineering.



Figure 2 : Medical Electronics Laboratory



Figure 3 : Projects Laboratory



Figure 4 : Biomedical Engineering Research Laboratory

➤ **Technology Enabled Learning Rooms:**

Each department in the college is provided access to classrooms and seminar halls equipped with LCD Projector, audio system and internet.

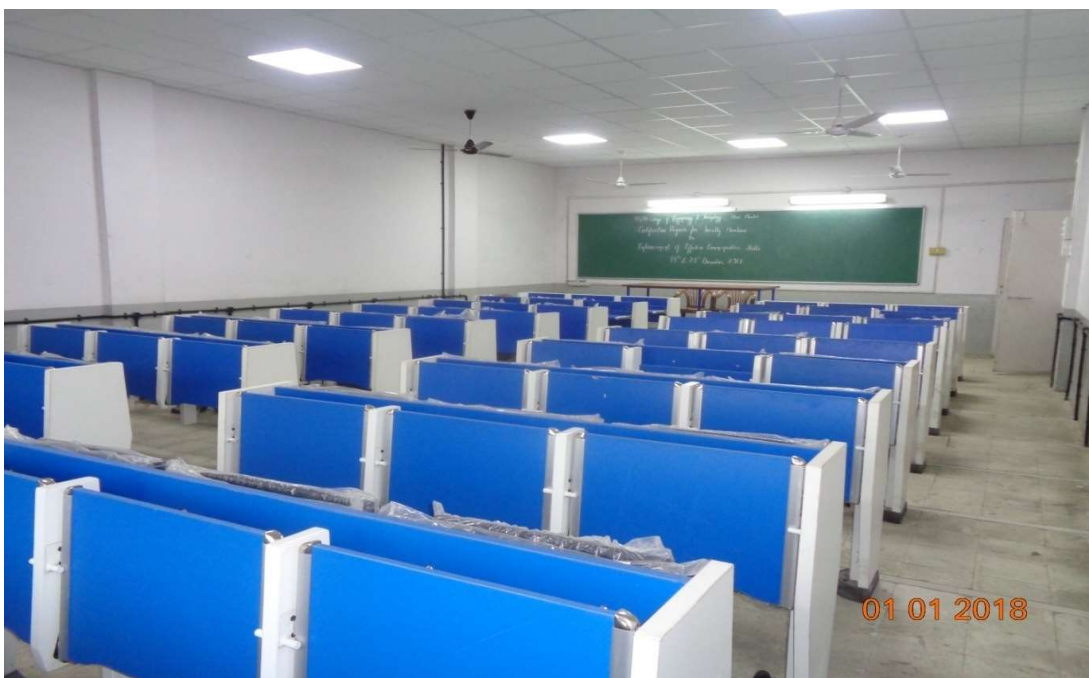


Figure 5 : Technology Enabled Learning Room

➤ **Seminar Halls and Auditorium:**

- The college has 8 seminar halls and an auditorium to conduct conferences, seminars and workshops for students and faculty members as well. Lectures by adjunct faculty are also conducted in the seminar halls and auditorium.

- One seminar hall is completely air conditioned. The seminar halls are equipped with LCD Projectors, white boards, public address system with internet connectivity.
- An auditorium is also available on the campus which is a shared facility.



Figure 6 : Seminar Hall

➤ **Tutorial Classrooms:**

- Tutorial classrooms are available for faculty members to conduct tutorial classes to address the queries and doubts of the students.
- Tutorial classrooms are equipped with black board, wooden benches, fans and tube-lights.

➤ **Drawing Hall and Workshop:**

- Drawing hall is equipped with drawing boards and stools.

- Workshop is well equipped with a number of lathe machines and other equipment.

➤ **Facilities and Equipment for Teaching, Learning and Research:**

- The college has well equipped Language Lab. with audio-video facilities, computers, chairs and microphones. This indeed encourages students to listen, learn and participate in Group Discussions as well as Debates and enhance their interview skills.
- There is a computer centre in the institution with sufficient number of computers to take care of the computational requirements of various practical courses.
- The institution also has a very spacious, well equipped Central Library and Reading Room with encyclopedias, reference books, text books, journals, magazines and newspapers.
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- CCTV cameras are installed at various locations in the institution.