

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

The College encompasses a well maintained lush green campus spread over.....acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities.

**Classrooms:** college encompasses sufficient number of well-furnished, well ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes.

**Technology Enabled learning facility:** The College has ICT Classrooms where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given.

**Seminar Hall:** The College has multiple seminar halls. These halls are regularly used for conducting national / international seminars at the college. The students are promoted for active involvement in paper presentations, group discussions, etc.

**Tutorial rooms:** Separate tutorial rooms are there in the college campus for tutorial lecture, doubt clarification and special remedial classes for weak and needy students.

**Laboratories:** All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE and AKTU norms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus. Labs have sufficient licenced software and open source tools to cater the requirements of curriculum & industry enabled teaching.

**Wi-Fi:** The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff.

**Available band width:** 200 mbps (Faculty & Staff Band width limit- 2.5Mbps/User, Students bandwidth limit - 2 Mbps/User). Internet facility is available in whole campus including labs, classrooms, library, offices of all Departments and hostels.

**Central Library:** Our central library ([imsec.ac.in/campus/library](http://imsec.ac.in/campus/library)) is fully computerized by automating the issue of books with bar code reader. The library has 5346 titles covering all major fields of Science and Engineering. The library covers an area of 6385 sq. ft. with conference room and an ample study space. The central library is air-conditioned.

Excellent Resources are available for self-learning at **Central library**

- Access to library and books from book bank - Library has a collection of 5346 book titles (76782 volumes) covering all major fields of science and engineering.
- Access to NPTEL Video/Web Course (511 Title Video & 418 Title Web)
- Membership of National Digital Library
- Local chapters of NPTEL, EdX and Coursera (access to free certifications)
- Nalanda E-Consortium of AKTU – access to popular Digital libraries like IEEE Explore, Springer Nature, ASCE, ASME, Elsevier, Science Direct, Taylor Francis, JSTOR etc.,
- National Digital Library [www.ndl.iitkgp.ac.in](http://www.ndl.iitkgp.ac.in)

- Access to CBT, CDs, e-journals through multimedia computers with internet connectivity in order to encourage online learning- Library has 4219 international journals and 92 Indian journals.
- Additional e-resources ([www.pdfdrive.net](http://www.pdfdrive.net)). Access to millions of books you need, for free. Unlimited downloads. You may browse by title or author, etc. Currently 274376478 books are available for free and every minute, around 50 new books are added to the database. All downloads are free.