

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

VIT Bhimvaram campus is committed to provide high quality education through classroom teaching, practical training, and by providing excellent infrastructure and experience. The Institute fulfils all the norms specified by the statutory bodies in terms of land requirement, instructional, administrative and amenities area.

Vishnu Institute of Technology campus is spread in the area of 51184.289 sq. m. with the total constructed area of 16783.24 sq. m. The college campus has sufficient space for all academic, administrative, co-curricular and extra-curricular activities. The state-of-the-art infrastructure provides a rich learning environment that aggrandizers interest in teaching learning.

The college houses spacious and sufficient classrooms, seminar halls, Indoor Auditorium and open air auditorium, Central library, Innovation centre, sports complex, Movie Theatre , laboratories and auditorium. The entire campus is under CCTV surveillance for safety and security purpose

There is an abundance of infrastructural resources such as Lecture Halls: 60, Drawing Halls: 02, Seminar Halls: 05, Laboratory:52, Library and reading Room: 02, First Aid Room:01, Office: 01, Exam Cell: 02, Workshops: 01; Auditorium: 01 (Seating capacity 300), FM Studio: 01, Photocopy Centre: 01, Canteens: 02, Gyms: 02, Open Auditorium: 01,Boys Hostels and Girls Hostels and other adequate facilities including HOD Rooms, Faculty Rooms, Boys & Girls Common Rooms and Store rooms. All classrooms are smart classrooms. All seminar halls are air-conditioned, have ICT facility for audio-visual presentation. Apart from the regular blackboard, each classroom is fitted with LCD projector and is Wi-Fi supported that enables the faculty to use ICT for effective teaching.

In VIT each department has a sufficient number of laboratories, All the laboratories are well equipped with necessary experimental setups of excellent quality with an overall investment of more than 10 crores. Every laboratory is provided with a whiteboard for teaching and a soft board for display of instructions and lab information. Few laboratories has a provision to connect portable projectors as and when needed by the faculty. Some of the major laboratory equipment that can be listed are NI lab view, Concrete Technology, surveying lab, CNC lathe, CNC milling, Fluid Mechanics ,Advanced CAD CAM lab, Machine Tools lab, Machines lab, circuits lab

Institute has a well set up central computing facility (Digital library) in the area of 643 sq. m. where students, as well as faculty, can avail the facility of internet and audio-visual aids. CCF houses 160 LENOVO latest configuration computers with Windows as well as Ubuntu operating system. A 330 MBPS leased line connects more than 1500 computers in the campus through LAN. The entire campus is Wi-Fi enabled and connectivity is provided to students and faculty on their laptop.