

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

Describe the adequacy of facilities for teaching –learning as per the minimum specified requirement by statutory bodies within a maximum of 500 words.

The Institute possesses **22 laboratories recognized by DSIR** equipped with advanced equipments required for Teaching-Learning of all programmes and for the development of basic research, process chemistry, formulation and analysis of conventional and novel pharmaceutical products, preclinical studies of pharmaceuticals and development of nutraceuticals. Analytical Drug Testing Laboratory to test for 36 drugs (Approved by Drugs Control Development, Govt. of AP) molecular modeling laboratory, University approved research centre, Computer cum language laboratory also exist in the institution. **Animal house** of Chalapathi Institute of Pharmaceutical Sciences (CLPT) is registered (Regd.No.1048/a/07/CPCSEA, date: 24/04/2007) with committee for the purpose of control and supervision of experiments on animals (CPCSEA). The facilities for conducting the theory classes are sufficient. Total of 8 lecture halls and two tutorial rooms were established for B.Pharmacy programme, 6 lecture halls for Pharm.D and 4 lecture halls for M.Pharmacy. Institution had entered into an MoU with Government General Hospital, Guntur to share clinical activities of the programme. Lecture hall, seminar hall, teaching at beside, clinical training of students are shared with Government General Hospital (GGH).

Each lecture hall can accommodate a minimum of 75 students with good ventilation. Lecture halls/ Tutorial rooms are well equipped with benches/ chairs, fans, tube lights, uninterrupted power supply, LCD projector with screen and internet connection. Examinations are conducted in the lecture halls. In addition to class rooms, we have a seminar hall with 200 capacity and Auditorium (sharedbasis) equipped with 1000 capacity, fans, tube lights, ACs, LCD projector with screen, uninterrupted power supply, where guest lectures/ seminars are being conducted. An incubation centre (Chalapathi Institute's Enrich) is established to train entrepreneurial research and incubation skills among students/ faculty in health care. The institute also possesses IPR cell/ IPA Lam branch/ ISPOR-ANU student chapter/ ISPOR-Amaravathi regional chapters and drug-prison information centre (GGH). The institute has well established

and maintained **drug museum** at three different places. One museum is composed of live human organs and drugs and marketed formulations. The other museum consists of different varieties of plants, animals, crude drugs and specimens. Keeping in view of the importance of herbs, Chalpathi Institute of Pharmaceutical Sciences has established an herbal garden with more than 100 rare, threatened and commercially important medicinal plants introduced from various regions of Andhra Pradesh. Herbal garden at Chalpathi Institute of Pharmaceutical Sciences serves an important tool for teaching and research. **Total are of medicinal plant garden: 21,800 sq.ft.** Institute maintains a **Pradhan Mantri Bharatiya Janaushadi Kendra (PMBJAK)** where students get trained and experience practical means of giving primary health care and dispensing of medicines. Institute also maintains a **Library** with 10128 volumes, 2799 titles of national/ international books, 972 e-journals, 16 International and 32 national journals. Services of the library include book bank service, digital library, library visits, book exhibitions and reference services. Apart from enriching the students with strong pharmaceutical knowledge we encourage the students to participate in **extracurricular activities** through our various amenities like Sports cell, Women's cell, NSS unit, Unnath Bharata Abhiyan, cultural activities and Gym. **Heart fullness Meditation programme** is adopted by CLPT, serves for the overall personality development of the student. CLPT possesses a computer cum language laboratory with 44 number of computers, intellectual property rights laboratory with 15 number of computers. Institution also possesses 26 number of applications and 05 number of system softwares to support teaching-learning process. Students/faculty are supported with computers with 100 Mbps bandwidth internet to support teaching-learning.