**4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection**

 Sir C. R. Reddy College of Pharmaceutical Sciences aims at providing the required facilities to the students for utilizing the available resources in the best possible manner. All the computers are regularly monitored, replaced and upgraded as and when it is necessary. Analytical Instruments in PG labs are connected to computers with relevant software. All laboratories, library and offices are LAN connected through CAT 6 high speed cable. The institution assesses the IT requirements from time to time and does the needful.

* All the computers in the institute are connected through Optical Fibre cabling and CAT 6 with speed of 75 Mbps LAN, provided with technical support for flawless function.
* College office is well furnished and provided with 10 computers with continuous internet connectivity through LAN and WiFi.
* Most of the classrooms and PG departments are provided with WiFi facility.
* More than 70% of classrooms are provided with LCD projector and internet facility.
* Digital Library is equipped with 14 computers for browsing e-journals and data base like Knimbus, subscribed by college library. Also the college has registered NDLI club under NDLI for using available free E-resources.

**Total Number Of Systems:** 108

**Internet Details**

The institute updates IT facilities on regular basis including WiFi. Internet facility is availed from internet service provider MYGURU ONLINE INDIA PRIVATE LIMITED for uninterrupted internet service. Around 70 percentage of the campus is WiFi enabled, certified by TP link.

**Total number of Printers**

|  |  |  |
| --- | --- | --- |
| **S.No** | **Name of the Printer** | **Quantity** |
| 1 | Laser Printers | 03 |
| 2 | Colour Printers | 01 |
| 3 | Photocopy Machines | 02 |

**CC Camera Surveillance**

Entire campus is under CC Camera surveillance with 48 cameras as a part of enhancing security measures.

**Details of the college computing facilities**

The college has network infrastructure like,

* Enterprise resource planning (ERP) software- “College Management Software” for online academic and accounting administration.
* Tally – for accounting

**Server Details**

Total number of physical servers **- 01**

**Software Details**

1. **System Software**

Most of the computers in the institute are installed with Windows 10 operating system, which makes the faculty and students to use them efficiently for academic purpose.

1. **Application Softwares**

The arrangements has been made for the students to use syllabus oriented application software such as Ex-Pharm for Experimental Pharmacology and also has a subscription to Micromedex, which provide much benefit to the students viz., clinical knowledge on medication, disease, toxicology management and as well as pharmaceutical knowledge. Also K-Van English software designed solely based upon PCI regulation are also installed in the computers of language laboratory, which helps the students to improve their language efficiency.