

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institute has always given priority for up-gradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. The description of the same is provided below.

Internet Connection: The institute regularly updates the internet connection every year and as of now, the available internet bandwidth is 30 MBPS provided by Spectra..A second line by Tata is provided with bandwidth of 50MBPS.

No. of Systems: Institution has a total of 328 computers for students& staff.

Firewall/Security: Institution uses firewall service from Sophos-XG230and the support license is latest renewed in 2020 to 2023.

Wifi Facility: Institution has provided 36Nos Sophos Access point in and around campus for all staffs and students.

Networking Peripherals: Institution has networking switch provided by CISCO SG 300 &DLINK of speed 1 GBPS.

Remote Centre for IIT: The audio-visual setup enables the institute to often arrange workshops conducted by IITs via video conferencing. The equipment ofaudio visualsetup was upgraded in 2015.

Licensed version of OS: The institute has license copies of Windows OperatingSystemand also works with open-source operating systems like Ubuntu OS and other software tools.

I/O Devices: The institute purchases printers as per the requirements given by the departments. The institute has in all 21 laser printers.

Media Lab/Video Lecture making Facility: The institute has a well-equipped media lab where faculties can prepare their video lectures. This has been very useful during the initial phases of pandemic.

LCD Projectors: Upgrading of IT is seen in teaching learning process as OHPs in the institute have been intermittently replaced by LCD.

ERP System: The institute is also in the process of automating all its manual work in various departments like Accounts, Administration, Library, Admission, Record room etc. via Docbiblo Customised package from B2E Technologies. Enterprise Resource Planning (ERP) is an online portal and mobile app that enables Parents / Students / Staff access to information regarding the student's progress in the college.