CRITERION: 4.3 IT INFRASTRUCTURE (30)

FROM

2019-2020 TO 2015-2016

4.3 IT Infrastructure (30)

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Description of IT facilities:

The college has well equipped infrastructure in term of hardware and software facilities to use Information and communication technology (ITC) solutions in Pharmacy. The details of IT infrastructure are given as under.

College has a separate computer laboratory apart from the computers in library as well as departments. The computer lab consists of 30 computers whereas library has 06 computers and other at different departments. Almost all the computers are supported and installed with various latest software's required for the academic purpose. College regularly updates the IT facilities including the Wi-Fi facility. We have different internet connections from different service. Providers for uninterrupted internet facility. We have two different service providers for the internet services from earlier we having a separate GTPL internet line with the speed of more than 10 Mbps and Wi-Fi of same has been used. We have recently upgraded our UCN internet to 100 Mbps plan for increasing the internet speed. Apart from this, we have also signed a "Wireless Internet" agreement with Reliance Jio for making the whole premises flowing with internet. To enhance the internal connectivity through LAN, we have network with core distribution and access.

The IT facilities available in our college can be summarized as follows.

S.NO.	SPECIFICATION	NUMBER
1	ZENITH	20
2	DELL	12
3	HP	09
4	COMPAQ	05
5	LENEVO	04
6	PRINTER AND PHOTOCOPY MACHINE	02
7	PRINTER	02
8	PROJECTOR	02
9	COLLEGE MANAGEMENT SOFTWARE	01
10	EDU-PRIME SOFTWARE	01
11	AMC FOR ONLINE COLLEGE MANAGEMENT SOFTWARE	01

12	AHUJA PA WIRELESS MICROPHONE MODEL NO-AWM-490V2	01
13	A PLUS MICROPHONE MODEL NO-AP-58	01
14	SOUND BOX	02
15	12"SPEAKER BOX	02
16	IP HD – CCTV CAMERA	17
17	1.3 MP AHD BULLET CAMERA	19
18	1.3 MP DOME CAMERA	06
19	32" LED TV	01
20	SCANNER CANON	02
21	DESKTOP SCANNER CANON MAKE P215II	01

No of computer with configuration

No. of computer	Company Name	Configuration
20	Zenith	32- bit operating system
12	Dell	Intel core i3-2100 2GB RAM 64- bit Operating system Hard disk - 500GB.
09	HP	Intel core i3-2120 4GB RAM 32- bit operating system Hard disk-250/500GB.
05	Compaq	Intel core i3-2120 4GB RAM 32- bit operating system Hard Disk – 500 GB
04	Lenovo	Intel core i3-15005 4GB RAM 64- bit operating system Hard Disk – 1TB

LAN facility:

LAN facility available in college campus, CCTV Cameras, Intercoms 100 MBPS of internet connectively is shared across the campus.

Work station:

50 desktops are provided to the entire department, labs with configuration of core i3 5 Generation 2GB / 4GB, 500 GB hard disk with LAN connectivity are available to carryout academics and administration work.

Software

ACE library management software, language lab software, EDU Prime software, ERP software is also available. Ex Pharm series software also available for students as per PCI syllabus.

Printers:

Canon Laser printer LBP 20098 12 PPM/2400 X600 OPI/150 sheets per cassettes USB 2.0 , 2 Xerox work centers and 1 scanners are provided across the campus for academic and administration purpose.

Wi-Fi:

Wi-Fi access points are placed in various places like library, corridors, labs, and canteen and outdoor.

Wi-Fi access is provided to all the students which are monitored. Where configuration and updates are maintained in a centralized fashion.