

# BHASKAR PHARMACY COLLEGE

Approved by AICTE, PCI New Delhi & Affiliated to JNTU, Hyderabad.

(Sponsored by J.B. Educational Society)

Bhaskar Nagar, Yenkapally(V), Moinabad (M), Himayathnagar (P.O.), R.R. Dist., Hyderabad -500 075, Telangana.

Phone No : 08413 - 235027 E-mail : principal@bpc.edu.in Website: www.bpc.edu.in

## **4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words**

Bhaskar Pharmacy College frequently updates IT facilities and provides sufficient internet bandwidth. BPC is equipped with Skytel high speed internet connection with 500Mbps speed each and Wi-Fi. The office is furnished with high configured systems connected with internet WiFi and biometric systems. The institution has 95 computers for the usage of students. To facilitate ICT enabled teaching and learning, LAN and internet connectivity is also provided.

### Computer laboratories:

Two computer laboratories are well equipped with latest configuration. There are sufficient numbers of computers in the Language lab with internet connections, head phones and practice softwares like GRE and TOEFL. To demonstrate animal simulation experiments in computer laboratory, Ex-Pharma software is used to demonstrate animal simulation experiments of Pharmacology in the computer laboratory. Drug information databases such as Clinirex available for students.

### Digital library:

There are computers available for students and teachers with internet and Wi-Fi connections to access e-resources such as Bentham Sciences – Pharmacy Collection. The library management software is DELNET. the list of books are barcoded and process helps in easy search of available books.

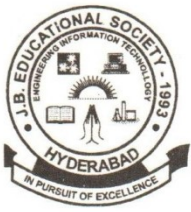
**Accessibility:** The staff and students have access to internet with separate user name and password. Broad band internet connections are provided to office, staff rooms, class rooms, library and seminar halls. There are 5 projectors available for the use of students and faculty.

**Strategies adopted for ensuring upgradation and maintenance of IT facilities and Wi-Fi.**

The IT facilities are upgraded periodically.

The internet connection is provided through a dedicated lease line provided by Skytel broad band connections with a speed of 500 MBPS each. The uninterrupted internet facilities are accessible at all the required facilities.

The institute has installed closed circuit cameras which are connected to television to capture footage in the campus. The information in computers is protected by passwords which are



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changed frequently for security. The Wi-Fi is enabled through deployment of secured wireless based access point with central authentication.

IT professionals review and analyze the condition of computers in the institute to facilitate and decide type of upgradation required. The systems are secured for antivirus protection with McAfee. Hardware and software upgradation are in line. The institution purchased new editions of computers and the operating system has been upgraded from windows 7 to windows 10. The computers are equipped with licensed copies of windows operating software. Upgrading of IT is seen in teaching learning process as the use of OHP's has been completely replaced by LCD methods. During pandemic, the institution has ensured smooth online delivery through dedicated licensed version of G-Suite platform.

The events of institution are updated on YouTube channel of institution and also on social media platforms such as Twitter, Instagram and Facebook.



  
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