



OMEGA COLLEGE OF PHARMACY

(Approved by P.C.I., Affiliated to OU, Hyderabad.)

Sy. No, 7, Edulabad (V), Ghatkesar (M), Medchal Malkajiri (Dist) - 501 301.

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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*

Omega College of Pharmacy Institution is committed to maintaining state-of-the-art IT facilities to cater to the evolving needs of its students and faculty. The institution consistently updates its IT infrastructure, ensuring that it remains at the forefront of technological advancements. As of the last update in January 2023, the institution implemented a comprehensive upgrade to its Wi-Fi network, enhancing connectivity across the campus. The upgrade involved the installation of advanced access points and routers to provide seamless and high-speed Wi-Fi access to all users.

Furthermore, the institution conducts regular assessments to identify and address any potential bottlenecks in the network. These assessments are typically carried out every six months to ensure that the Wi-Fi infrastructure meets the growing demands of the academic community. The most recent assessment, conducted in July 2023, led to the installation of additional access points strategically placed to optimize coverage and minimize signal interference.

In terms of internet bandwidth, the institution recognizes the importance of providing ample resources to support the diverse online activities of students and faculty. In August 2023, the institution upgraded its internet bandwidth to a dedicated high-speed connection, significantly boosting the overall network performance. This enhancement allows for smoother online collaboration, faster downloads, and an improved overall internet experience for everyone on campus.

The institution prioritizes the seamless integration of technology into the learning environment, and as of the last update in December 2023; it introduced a cloud-based collaboration platform to facilitate virtual classrooms, group projects, and real-time communication among students and faculty. This platform leverages the upgraded Wi-Fi infrastructure and increased bandwidth to provide a reliable and efficient online learning experience.

To ensure the ongoing effectiveness of these IT facilities, the institution has established a dedicated IT support team that actively monitors the network, troubleshoots issues, and provides assistance to users. Regular training sessions and workshops are also organized to educate the campus community on utilizing the technology effectively and responsibly.



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In summary, Omega College of Pharmacy Institution places a strong emphasis on maintaining cutting-edge IT facilities to support the educational and research endeavors of its community. Through regular updates, strategic enhancements, and a commitment to providing sufficient internet bandwidth, the institution strives to create a technologically advanced environment that empowers students and faculty to excel in their academic pursuits.



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