



MOTHER TERESA COLLEGE OF PHARMACY

(Approved by AICTE & Affiliated to O.U. & Recognised by P.C.I.)

N.F.C. Nagar, Ghatkesar, Medchal Dist. T.S.

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.

Institution IT Policies & Guidelines:

Availability and usage of cutting-edge Information Technology (IT) resources and infrastructure of an organization make its product and process qualitative as well as effective. High-end IT infrastructures have become the most significant resources in technical educational Institutions. Realizing the importance of these, Mother Teresa College of Pharmacy took the initiative way back in 2015 and established a basic network infrastructure on the campus. Over the last 8 years, the active users of IT amenities as well as web-based applications have amplified many folds. As of now, the Institution has about 120 network connections spreading over the building on the campus. There are well-established internet and intranet facilities on the campus. The whole academic campus is now Wi-Fi enabled. The total bandwidth available at MTCP is 100 Mbps.


MTCP is proposing to have its own IT Policy that works as a guiding principle for using the Institute's computing facilities including computer hardware, software, email, information resources, intranet and Internet access facilities, collectively called "Information Technology". The need for such an IT policy is as follows:

To establish, expand, maintain, secure, and ensure the legal and appropriate use of Information technology infrastructure on the campus.

Strategies and responsibilities for protecting the Availability, Confidentiality, and• Integrity of the information possessions that are accessed, created, managed, and/or controlled by the Institute.

MTCP IT policy is applicable to technology administered by:

1. The Institute centrally.


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2. The individual departments.
3. To information services provided by the administration, or by the individual departments.
4. Individuals of the organization community.
5. Authorized resident or non-resident visitors on their own hardware connected to the institute network.

The central administrative departments such as the Library, Computer Centers Laboratories, and Offices of the Institute. Wherever the network facility was provided by the Institute.

The major IT infrastructures to which the stated policy is applicable are:

- Computing facility.
- Network Devices wired/ wireless.
- Internet Access.
- Official Websites and web applications.
- Official Email services.
- Data Storage and Access.
- Server computing facility.
- Documentation facility (Printers/Scanners).

The Institution adheres to the new dynamics of the market and scales out hardware equipment and always encourages advanced technologies and offers high-performance computational facilities to the students and faculty.

- The Institution's internet bandwidth needs to be upgraded to utilize social networking, enhance the official website and web applications and internal usage for developing the lecture material, and video lectures.

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- The Institution always procures high-end performance systems and servers to adhere to new dynamics of the market, promoting the faculty and students towards research and development in various fields of technology as and when required.
- The Institution should upgrade to the updated firewall policy & guidelines to control & monitor the network traffic, internet utilization, control over the downloading of malware software and control on the content of offensive or inappropriate websites.

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