TECHNO
INSTITUTE OF HIGHER STUDIES
Transforming Dreams Into Reality...

Criterion – 4

Infrastructure and Learning Resources

Key Indicator - 4.1

I T Infrastructure

4.3.1Q_lM

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

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Information Technology (IT) facilities play a critical role in modern-day colleges and universities. These facilities help students and faculty to access the information and resources they need to succeed in their academic and professional pursuits. The continuous up gradation of the technology and required infrastructure is one of the priorities of the Techno institute of the higher studies and for that the computer lab is well designed according to the need of technology and there is **50 mbps LAN** facility employs **3- layer** switching model comprising of core, distributed and access layer switches. Online ups for power back up and **GENSETSOLER PANEL** for computer lab power back is planted overthere. As well as there is a very handsome surveillance and vigilance network is also working as 29 cameras and C.C TV is working over there.

The following is a detailed description of theit facilities available at a typical institute campus, including Wi-Fi.

Wi-Fi: Wi-Fi is a vital component of a modern-day college campus. It provides students and faculty with wireless access to the internet and other online resources, such as email, learning management systems, and online libraries. The institute's Wi-Fi network has a strong and reliable signal that can be accessed from all areas of the campus. The Wi-Fi network is regularly updated to ensure that it remains secure and up-to-date. The institute provides a bandwidth of **50 mbps** leased line connections. and the latest version of the WI-FI facility is installed in the Institute.

Computers: The institution has 125 computers with the latest software, available in various public areas, and regularly updates them to ensure reliability and efficiency.

Software: The institution provides students and faculty with access to a range of software tools, including office productivity tools, specialized software for academic subjects, and multimedia tools. The institute regularly updates this software to ensure that it is up-to-date and that it meets the evolving needs of students and faculty.

Printing Facilities: Printing facilities are another critical component of a institute's IT facilities. This facility is widely available and easily accessible to students and faculty.

IT Help Desk: The IT help desk is staffed by knowledgeable and friendly technicians who are able to assist with a wide range of issues, from software problems to hardware malfunctions.

Coordinator, IQAC
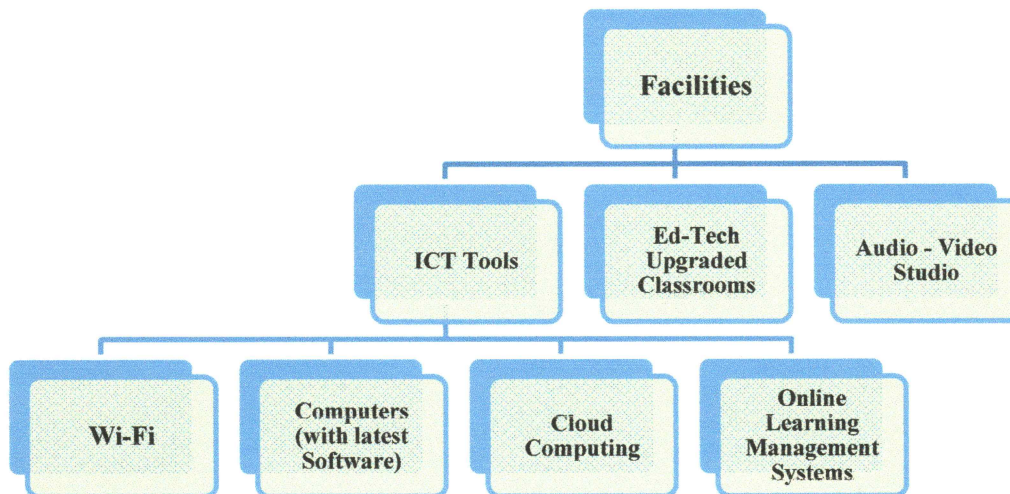Techno Institute of Higher Studies
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Principal
Techno Institute of Higher Studies
Lucknow

Virtual Classrooms: Virtual classrooms are allowing students to participate in classes and lectures from remote locations. These classrooms provide a facility to students and faculty to continue Teaching- Learning process,
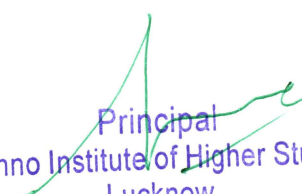
Online Learning Management Systems: Online learning management systems in colleges manage course content, facilitate communication, and offer features like discussion forums, file sharing, and virtual classrooms for effective learning.

Cloud Computing: The institution takes advantage of this technology to provide students and faculty with access to data and applications from the institutions devices.

Mobile Devices: Colleges support these devices by providing robust Wi-Fi coverage, mobile apps, and other resources that make it easier to use these devices on campus for enhancement in Teaching – Learning Process.