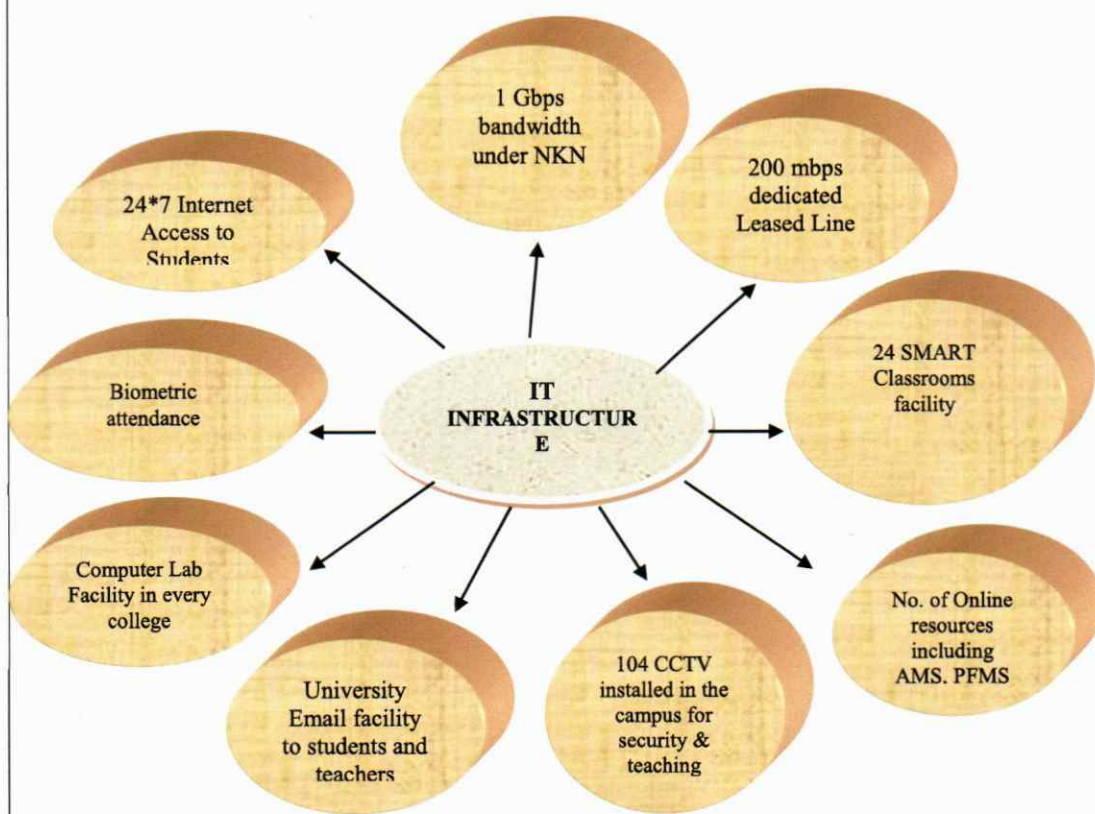| Metric	
4.3.1 **Q₁M**	*Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection* *Response:*

The university updates its Information Technology infrastructure from time to time in order to cater needs of teaching-learning. Realizing the importance of IT services, the university took the initiative way back and established network infrastructure in the academic complex, hostels, and other offices of the university. Over the last five years, not only active users of the network facilities have increased by many folds but also web-based applications, firewall, software, smart classrooms, computers, tablets, etc. For un-interrupted operation of the facility, the university has recently procured a separate OFC-based dedicated leased line with 200 Mbps in addition to the existing 1 Gbps link broadband. Now, the university has about 2500 network connections covering more than 20 buildings across the campus. Every faculty member has been given internet access, and all the hostels are well connected to the internet through Wi-Fi.

Illustrated Diagram of IT Infrastructure of University

Progression in IT facilities in last five years

Quantity in Numbers (Cumulative)					
Session	**Computers**	**Laptops**	**Software**	**Interactive Panels**	**Tablets**
2018-19	12	02	01	00	00
2019-20	31	05	02	12	00
2020-21	43	10	05	13	00
2021-22	65	11	06	13	500
2022-23	75	15	07	24	831

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The university has fully updated its IT infrastructure with the following facilities-

- ✓ **Bandwidth-** OFC-based dedicated leased line with 200 Mbps and 1 Gbps link available.
- ✓ **Smart Classes-** 24 Smart classrooms are there in different colleges with modern ICT tools.
- ✓ **Computer Labs-** One computer lab has been established in each of the colleges. The Practical Classes of IT-related courses are conducted in labs. During working hours students can access the labs.
- ✓ **Academic Management System-** AMS is an online portal that enables one to carry out all the academic activities like registration of students, fee submission, course allotment, grade report submission, and declaration of results. It is fully adopted and functional at the university.
- ✓ **Learning Management System-** The University is using Agri-DIKSHA portal as LMS. Lectures are being recorded, edited, and uploaded on the national portal.
- ✓ **Media Production Center** State of the Art Media Production Center was established for recording, editing, and mixing the lectures, having a high-end Camera, DROBO, editing software, VC unit, etc. More than 200 lectures have been recorded and edited in the Media Production Centre. These lectures are available on the YouTube Channel of the University.
- ✓ **Online Complaint Portal** for the students- An online complaint portal for students to register their documents related to complaints like issuance of mark sheets, degrees, certificates, etc.
- ✓ **Manav Sampada Portal-** Manav Sampada Portal is an application tool for personnel management activities like monitoring, planning, posting, promotion, and transfer maintenance of service history. It's a UP Govt. initiative, and all the desired information related to the human resources of the University is updated on the portal
- ✓ **Digilocker** : The university has published students' academic awards on Digilocker.
- ✓ **Purchase and payments-** The University has implemented 100% purchase through GeM Portal and payments in online mode.
- ✓ **Biometric attendance system**: The University has a full full-fledged digital attendance system. Staffs get a salary based on biometric attendance only.
- ✓ **Website-** The University has an attractive and informative website with the latest technologies.
- ✓ All the officers, staff, and students have email IDs on the website domain.

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