

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

The institution has IT facilities that are updated periodically to facilitate academic and administrative purposes. The institution gives importance to technology, as it plays a significant role in enhancing the knowledge and skills of the students. Computer systems are updated with the latest configuration as per the requirements of the various departments. Staff monitors and checks IT technical support network, hardware, software and Wi-Fi on campus and also installs and configures computer systems. Faculties use ICT facilities efficiently to make the teaching-learning process more effective.

The institution significantly enhances its IT facilities

- The institution provides uninterrupted services by managing and extending hardware and networking support to the departments, administrative office, and library.
- The smart rooms are equipped with LCD facilities and projectors to enable teachers and students to use ICT for effective teaching and learning. Eleven projectors are installed in the smart rooms with the accessories of I Ball Home Theatre 4.1 - BENQ LED Projector with Screen.
- The seminar hall has an ICT facility with a screen, projector, mikes and speaker for conducting seminars, meetings and other presentations.
- The labs have adequate number of computers. Student and computer ratio of 1:1 is maintained.
- The labs have 125 computers that are repaired and updated whenever necessary.
- The computers in the labs are upgraded with the following configuration: Lenovo, Acer, ASUS, DELL - Intel Core i 5, Intel Core i 3, Intel Pentium, Intel (R) Pentium (R) and OS – Windows XP, Windows 7, Windows10, Windows10 pro, Windows XP Prof, UBUNTU 20.01.
- In addition, there are 5 computers in administrative office and 10 computers in departments. Exam Committee, library, IQAC and principal's office also holds computers with internet access and printers.
- The institution is equipped with generators to ensure the continuous and effective functioning of the power supply inside the campus.
- 212 Wi-Fi ports were installed to provide Wi-Fi access to the entire campus.

- 9 Wi-Fi devices are actively functioning to allow uninterrupted use of ICT facilities. The Wi-Fi devices are installed to enable the wide-ranging coverage of Wi-Fi to all parts in the institution.
- The institution updates its internet connection every year. The available internet bandwidth is Fiber Act with 500 MBPS, two connections of BSNL Fibre with each 100 MBPs and 50 MBPs.
- The library is computerized with SafeLib 4.0 Version 1 software. It has 2 computer systems with internet access.
- Forty surveillance cameras were installed in the campus for the safety and security of the staff and students.
- Two e-SSL biometric systems (Etime track lite) are placed in college for reporting the entry time and exit time basis of the staff. Transport Office has 1 e-SSL biometric system, 1 computer and 1 Epson colour printer.
- The institution also has fire protection and safety equipment.
- Windows Firewall protection is enabled.
- For maintenance of systems, professional is appointed in a full time basis.