



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

IT Infrastructure & Wi-Fi:

The institution is equipped with smart TV, projectors, and the Microsoft Teams application to facilitate online classes. These ICT facilities are extensively used to enhance the learning experience for students. During the COVID-19 pandemic, Microsoft Teams proved especially valuable, enabling seamless virtual learning and communication between students and faculty. The integration of these advanced technologies ensures that our educational delivery remains effective and interactive, regardless of physical constraints.

We maintain a robust Wi-Fi network to ensure seamless internet connectivity across the campus. There are 8 Wi-Fi points strategically placed to provide comprehensive coverage in classrooms, libraries, and common areas. Additionally, 2 network switches have been installed to enhance network management and efficiency.

Internet Bandwidth Updates:

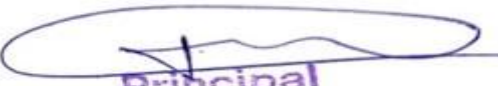
In the initial setup, the institution provided 2 Mbps per connection, with a total bandwidth of 40 Mbps. This setup was later updated to increase bandwidth per connection to 20 Mbps and establish a comprehensive Local Area Network (LAN) for stable and high-speed wired internet access.

The institution adopted Bharti Fiber Premium Plus FTTH 1277, increasing total bandwidth to 200 Mbps. This service offers downloading speeds up to 200 Mbps and uploading speeds ranging from 50 Mbps to 200 Mbps, with speeds maintained up to 3300 GB of data usage.

The current configuration maintains a total bandwidth of 200 Mbps, with 8 Wi-Fi points ensuring strong and consistent wireless connectivity and 2 network switches deployed to efficiently manage network traffic.

These updates ensure high-speed internet access, supporting academic and administrative activities effectively.




Principal
Govt. Arts College
Bhesan, Dist. Junagadh.

IT Facilities and Wi-Fi Infrastructure

Sr. No.	Details
1	Institution frequently updates its IT Facilities
2	Computing Facilities
3	Internet Bandwidth
4	Wi-fi Facility
5	LAN Facility
6	List of Classrooms enabled with ICT Facilities

Institution frequently updates its IT Facilities

Sr. No.	Details
1	Internet Bandwidth
2	Computer Lab
3	Library E-Corner
4	Video Conference Room
5	Wi-Fi facility
6	Smart Classroom
7	CCTV Surveillance



Computing Facilities

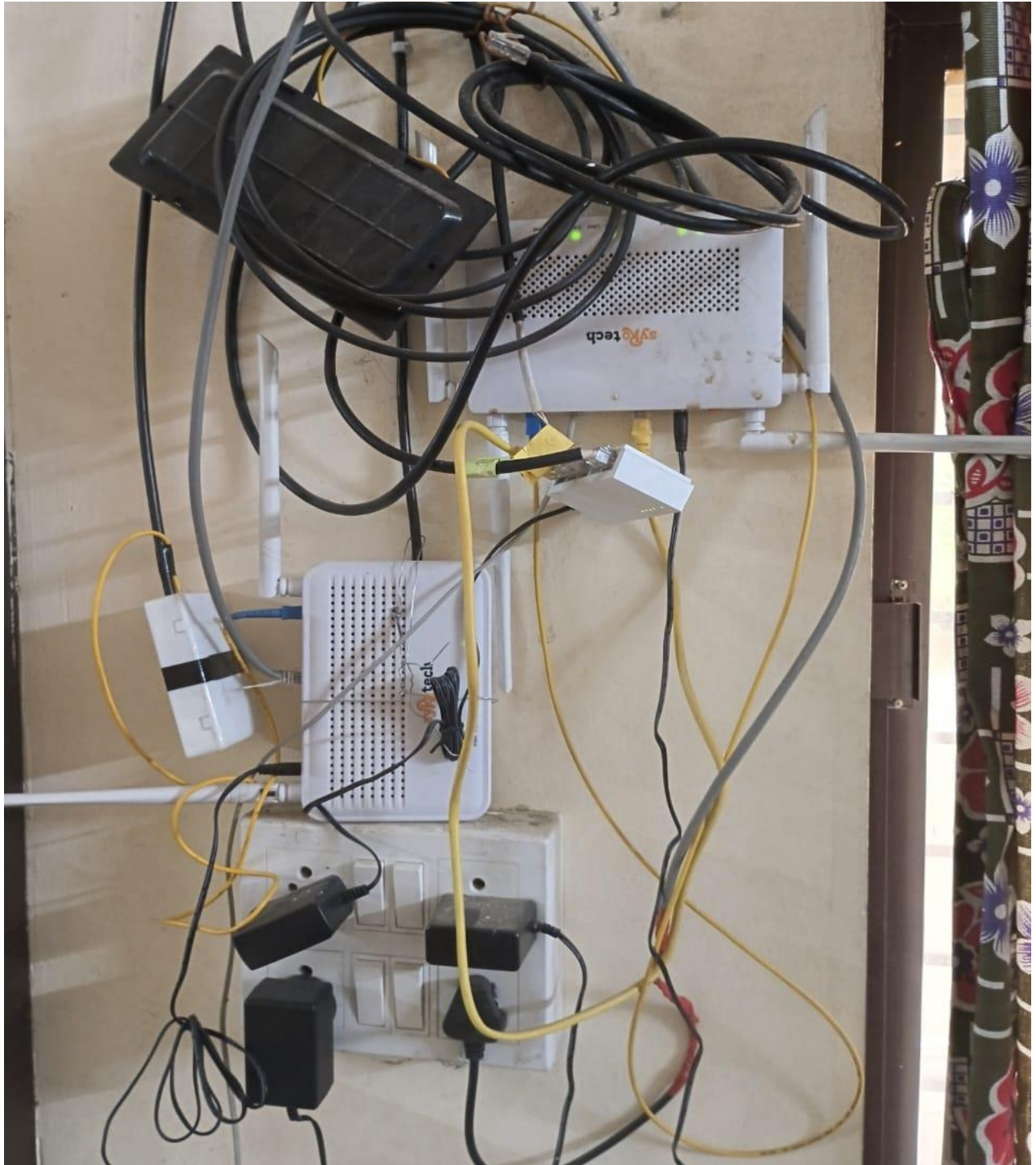
Sr. No.	Particulars Available	No.
1	Laptop	01
2	Desktop Computers	22
3	Printers	16
4	Projector	03
5	Wi-Fi Routers	14
6	CCTV Camera	14
7	Xerox machines	02
8	Scanner	02



Conference Room



Wi-Fi Facility



CCTV Surveillance



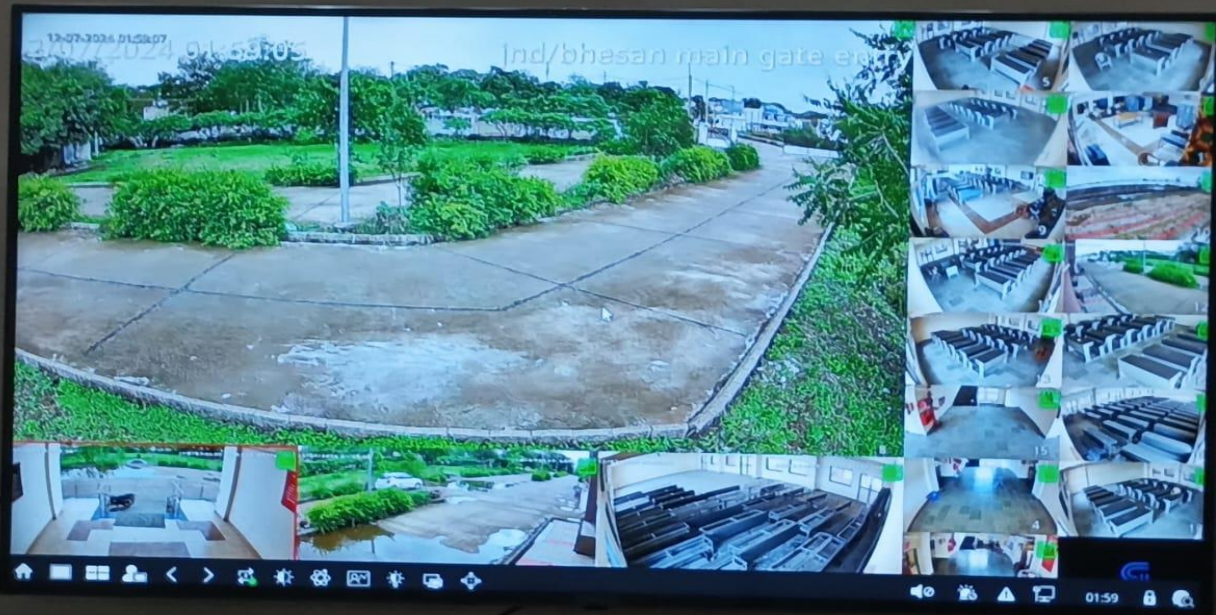
Network Switch



Network Switch



CCTV Surveillance



IFMS



Wi-Fi Facility

