**4.3.1 Institution frequently updates its IT facilities including Wi-Fi**

* The institution has a policy for periodical upgradation of the IT facilities. New IT infrastructure is created taking intoconsideration the requirements of the entire college.
* The Institute has a **1070** (1000+70) **MBPS** high-speed internet connectivity through OFC/LAN/Wi-Fi, with access points/switches (including L2) strategically located across the campus. Wi-Fi is authentication driven with restrictions at different levels to ensure maximum security.Exclusive internet connectivity through Wi-Fi router on OFC last mile facility is available in all hostelrooms for 24 hrs.
* The campus is governed by Microsoft Campus Licensing Agreement.
* A dedicated Computer Centre with more than 300 desktops is provided.
* Our ERP server on the cloud (www.bcrecdgp.ac.in) offers ERP services to the college from any end of the globe.
* In order to ensure safety and security of data, a licensed Sophos firewall with web and application filters are used.
* Most Modern Video Conference-Enabled Board Rooms and 3 Discussion Rooms.
* The IT infrastructure in the last year is tabulated below:

|  |  |
| --- | --- |
| **YEAR** | **2023-24** |
| Number of Computers (in working Condition) | 1419 |
| Laptops | 21 |
| Servers | 3 |
| Wi-Fi / Access Points | 79 |
| Switches | 161 |
| Open source software | 20 |
| Types of Licensed Software | 61 |
| Printers (in working condition) | 78 |
| No. of Scanners | 18 |
| No. of Online UPS | 26 |
| No. of CCTV Cameras | 118 |