

**4.4.2 Institution frequently updates its computer availability for students and IT facilities including Wi-Fi**

**Response:**

**IT Facilities in the Campus:** To make teaching-learning effective, class rooms, demonstration rooms, laboratories and clinics are equipped with computers, internet connections, routers, LCD projectors, public address systems, UPS etc. SGT University has well-developed IT facilities including Wi-Fi. An adequate number of computers with printers, scanners, and high-speed internet are available in offices, examination sections, computer rooms, stores, and libraries. This includes extensive computer provision with all the computers in LAN with Internet facility. There are 1700 laptops and desktop computers at different locations in the institution of which 1400 laptops and desktop computers are used for academic purposes and 300 laptops and desktop computers are used for administrative work and back-office usage. The University provides all required IT facilities to help students and faculty with their studies.

**Internet Connectivity thru LAN and Wi-Fi:** University has recently upgraded Internet Bandwidth from 1 Gbps to 2.5 Gbps. The entire campus is covered by Wi-Fi. All the students and faculty are given login ID & Password for utilization of internet facilities of the Institution. The students and faculty can access the internet from anywhere in the campus through devices like computers, laptops, tablets, smart phones etc. University has upgraded all classrooms across campus to e-classrooms with the latest audio/video integrations.

**Computer Labs:** The latest computer labs (Apple, IBM, etc.) have been created for enhanced computer facilities according to the industry-oriented curricula. The institutional e-learning platform is also developed to support student learning. All the students are provided access to Internet resources from various academic buildings and hostels on 24x7 bases. Students can log in to their account for their all academic requirements and can download information from ERP and University’s Website.

**University’s Website:** The institutional website is maintained and updated regularly by a dedicated committee and website manager through which the student can access information and circulars. The University’s portal caters to various needs of the research faculty members, parents of the students, and the staff of the University. With this system, learning and monitoring have become easier and more efficient. Most importantly, Student-student and staff-student communications are greatly facilitated. It is now possible to deliver educational resources to our students anywhere, anytime, and on any computing device. Every student is provided with unique user IDs and on logging into the website, access is available to the students. Parents can also effectively monitor the progress of their ward as the information is available on an everyday basis. University has technical manpower which deploys, configures, handles day-to-day computer/network operations, and maintains networking equipment and proprietary hardware like servers, UPS etc.

Some of the areas covered under ERP for student support include:

1. **Course Management-** Complete details of the course along with study materials, digital content, and additional resources are provided.
2. **Timetable Schedule –** The timetable for the whole month/year is given in advance.
3. **Lecture Plan** – A teaching plan along with the content to be covered in the class is provided.
4. **Digital Content** – The course materials are made available in the following formats - .docx, .pptx, .pdf.
5. **Student's Attendance** – Attendance is marked for every class.
6. **Digital Content Management** – Course-wise as per the teaching plan.
7. **Sessional Marks –** The marks of every internal assessment conducted are available to the students.
8. **E-Notice Board -** Information, Notices, and Circulars are provided in this section.