



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

The IT facilities available in our institution are state-of-the-art. We have dedicated “ITCARE Team” who work round the clock to ensure that all our hardware and software are up-to-date and functioning without any problem. The college provides computer facilities to the students to learn experimentally and also to gain access to the cutting-edge technologies in the IT world. These systems have excellent networking facilities with additional Wi-Fi routers in each block.

**The IT facilities that are available in supporting academic and non-academic activities include:**

- 1) Desktop computers in all departments.
- 2) Wi-Fi Internet throughout the campus.
- 3) All desktop computers are connected to Campus Network.
- 4) Laser Printers Provided in all departments
- 5) Desktop computers & LCD projectors available in all smart rooms.
- 6) Curriculum based software are regularly updated based on the need for every semester.
- 7) All the latest Software are regularly updated to keep in pace with development.
- 8) All laboratories are equipped with LCD projectors.
- 9) All computer systems are connected to Uninterrupted Power Supply.

**The state-of-the-art engineering in our Computer Centre comprises the following:**

- IBM Blade server
- Advanced Networking Equipment from CISCO
- Latest software & Tools are available to enable the students to work on data analysis, computing technologies, web technologies and software designing
- NAS – Network Attached Storage data back-up system of 2TB capacity

The internet bandwidth provided through Wi-fi is 100 Mbps which is made available to the students round the year between 8.00 am and 6.00 pm and for the hostel students beyond 6.00 pm as and when required. The institute has Wi-Fi facility in the college campus for the student

and faculty members to avail internet connection at any place in the college. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, up/down loading of web-based application, besides helping them in preparing projects, seminars, participating in various competitions and to develop their technical skills.

## **ITES NEW/UPGRADATION of INFRASTRUCTURE**

### **(INTERNET/COMPUTER/UPS/PROJECTORS)**

Departments have to identify the requirements for new or upgradation of existing infrastructures like INTERNET, Computers, projectors, UPS, etc. according to the lab requirements provided by the affiliating university.

Heads of Departments will submit the requirements to the Principal & Management for approval. After getting approval, quotes will be collected from 3-5 vendors for the new purchase or upgradation of existing infrastructure. Comparative statement of the price quotes will be submitted to Principal & Management for approval to proceed with the purchase.

Purchase coordinator will coordinate with the purchase of the requirements and ITES and the respective lab in-charges will ensure the successful installation.

Regular maintenance will be done by the vendor during the warranty period and the in-house technical team will do the maintenance and servicing after the warranty period. In case of some complex issues and faults, experts or external service person will be called to attend the issue after getting approval from Principal & Management.