

4.3.1 Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities

Yes.

The institute has a well-defined IT policy for providing the services to students and faculty members. A dedicated IT support team with the support from all the departments will plan, execute, maintain and monitor all the facilities pertaining to campus networking and IT infrastructure. As discussed in the earlier section, the institute has a structured campus network on LAN with OFC backbone supplemented by Wi-Fi environment across the campus and hostels.

To cater to the needs of the students and faculty 1GB internet bandwidth is provided 24x7 from three service providers with proper network and Information security deployed through hardware-based firewalls, manageable switches and domain login authentication.

Also, antivirus endpoint protection is installed in all computers to handle malware risks in addition to internet authentication by Content Keeper. The various IT services and application portals supported by the IT help desk are

- Support in Planning, Procurement and Installation of the IT infrastructure in the respective departments
- Network maintenance
- Troubleshooting Test and repair
- 24x7 monitoring of login authentications
- Maintenance of all the servers hosting the Campus Management System (CMS), Library management system, Online gate pass system, Campus & Class room surveillance system
- Manages Digital signage, Touch screen kiosks, Video conferencing and all the official websites.

For general IT infrastructure maintenance and specific preventive maintenance inventory is maintained in house to reduce the breakdown period of the IT support. Every year, the IT support team will have an annual operating plan and accordingly budget allocations are being done.

Additional Information:

1. Colleague of Geo-tagged pictures
2. Policy document
3. Campus Wi-Fi/Network diagram
4. Budget of the last 5 years