

The institution has started “Datacenter”, using which all the students and Faculty shall be benefitted in Teaching Learning process.

Services provided by the Datacenter:

- Centralized access and management of network resources.
- Able to separate intranet and internet traffic.
- Each and every user can access the allocated storage either from outside of the campus or inside the campus with proper authentication.
- High Availability (Active: Passive and Active: Active) be configured in a fail over manner, so that in case one hardware failure, the traffic should automatically route through other, with no affect and without any manual intervention and also able to share the load between 2 components.
- Install **Wi-Fi** authentication mechanism (with uid and pwd). Max of 150 concurrent **Wi-Fi** users.
- Firewall connections max of 350 to 365 users and sufficient concurrent connections.
- Must provide a bandwidth management log showing source IP address, destination IP address, service, bandwidth usage and time-of-day for analysis or auditing purposes.
- Ability to allow or deny a specific URL access.

