



4.3.1 Institution frequently updates its IT facilities including Wi-Fi

College continuously strives to provide state-of-the-art technologies and update its ICT facilities to ensure efficient functioning. Extensive infrastructure has been setup during the last five years:

1. IP based Surveillance System

- Desktops (Xeon, Intel i5, Dual Core, AMD processor based with 1 to 4 GB RAM and 250 GB to 1TB HDD)
- IP camera (1.2 to 12 MP, Hickvision) = 38
- 1 NVR with 1 TB of storage
- 50 Cisco Switches
- 05 Km of Fiber Optic Cable.

The additional JIO Fiber Optic Cable laid in 2016 also connects various departments of college. WIFI facility was installed with latest Cisco wireless controller. More than 60 desktops have been added to create new laboratories and to replace legacy systems. These systems range from Intel AMD to i5 based systems. Desktop Computers and Displays have also been purchased for college. Significant investment has been made to upgrade classrooms to e-classrooms/smart classrooms with the purchase of the following equipment:

- Interactive Projector with White board = 01
- LCD Projector = 06
- Conference Audio System 01
- All in one Audio System 02