

INTERNET

The school has well equipped infrastructure in terms of hardware and software facilities to use ICT (Information and communication technology) solutions in Engineering. The entire campus that includes, academic wing and hostels are Wi-Fi enabled. The details of IT infrastructure are given as under:

Details of IT Infrastructure

Number of Computers: 650

Laptop: 10

Name of the Internet provider:

1. RELIANCE JIO INFOCOMM LIMITED (Reliance): 200 MBPS
2. BHARAT SANCHAR NIGAM LIMITED (BSNL): 200 MBPS
3. ISHAN NETSOL PRIVATE LIMITED (MaxTech): 350 MBPS

Available Bandwidth:

- 750 Mbps

A. Availability of Internet in labs:

- Availability of internet is all the Lab through Local Area Network and Wifi.
- Wi-Fi in Bosch Lab

B. Availability in departments and other units:

- Internet and Local area connection facility is available in the departments and other administrative units.
- Dedicated computer facility along with printers has been provided in both Boys' and Girls' hostel separately. Internet facility is made available in Computer rooms of hostels through Local Area Network.
- A dedicated computer accessory center maintained within the campus for immediate IT spare parts/ printout/ repair and allied services to the students & faculty.

C. Availability in faculty room:

- Internet faculty available in each faculty room through Local Area Network/WiFi.

Institute's own E-mail domain for faculty/student:

- Institute's own e-mail domain is assigned to each faculty. Students are also assigned a respective Microsoft Outlook account to access MS Team portal and all online sessions conducted through MS Teams. This includes access to learning materials related to regular lectures and practical's) and sessions related to co-curricular (webinars and guest lectures) and extra-curricular activities.

Security/privacy to e-mail/internet Users:

- Institute is using FortiGate 1000 D firewall for security.
- Every user has been assigned SAP ID and password provided by the institute.
- 1500 plus users are using internet in peak hours.