



# SACRED HEART COLLEGE (AUTONOMOUS)

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Ready for  
Every Good Work

A Don Bosco Institution of Higher Education, Founded in 1951 \* Affiliated to Thiruvalluvar University, Vellore \* Autonomous since 1987

Accredited by NAAC (4<sup>th</sup> Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

### 4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

#### Available bandwidth of internet connection in the Institution (Leased line)

Bandwidth of leased line connection	LAN configuration and speed
BSNL – 155 MBPS Railtel – 100 MBPS	1. Pentium Processor with 1 GB RAM, 500 GB HDP, TFT Monitor  2. Intel i3/ i5 Processor, 2 GB / 4GB RAM, 500 GB HDP, TFT Monitor  Speed 255 MBPS

#### BSNL Speed Test

```

Last login: Sun Jan 7 11:56:19 2024 from 192.168.2.175
root@shcelearning:~# speedtest-cli
Retrieving speedtest.net configuration...
Testing from BSNL (218.248.19.102)...
Retrieving speedtest.net server list...
Selecting best server based on ping...
Hosted by Airfiber Networks Pvt Ltd (Hosur) [142.92 km]: 20.973 ms
Testing download speed.....
Download: 159.90 Mbit/s
Testing upload speed.....
Upload: 157.44 Mbit/s
root@shcelearning:~# speedtest-cli
Retrieving speedtest.net configuration...
Testing from BSNL (218.248.19.102)...
Retrieving speedtest.net server list...
Selecting best server based on ping...
Hosted by Airfiber Networks Pvt Ltd (Hosur) [142.92 km]: 20.136 ms
Testing download speed.....
Download: 159.30 Mbit/s
Testing upload speed.....
Upload: 156.67 Mbit/s
root@shcelearning:~#

```

## RailTel Speed Test

The screenshot displays a speed test interface with the following data:

- DOWNLOAD Mbps:** 94.25
- UPLOAD Mbps:** 85.92
- Ping ms:** 16
- Connections:** Multi
- ISP:** Bharti Airtel Ltd
- Location:** Bangalore
- Server:** RailTel (112.133.207.90)

A "GO" button is visible on the left side of the interface. A feedback section titled "HOW DOES YOUR NETWORK AVAILABILITY COMPARE WITH YOUR EXPECTATIONS?" includes a 5-point scale with labels: 1 (Much worse), 2, 3 (As expected), 4, and 5 (Much better).