

STATE OF ICT ENABLED TOOLS IN GDC BEERWAH
2020-21

Due to COVID19 lockdown the college was closed for offline teaching, therefore entire teaching, learning and evaluation process happened online. This was made possible by effective and updated ICT tools which college has developed out the period of time. The details are as following:

The college is connected to the internet via two (2) Number of BSNL Fiber Connection each with a bandwidth of 300Mbps.

The computer labs, smart classrooms and other classrooms, library and the administrative department are also connected via Ethernet LAN and WiFi with around 100 Ethernet endpoints.

The college had at present one Microtik fiber compatible Router, 1x48 Port switch, 3x24 Port switches, 1x16 port switch, 2x4 port TP-Link Load Balancer router, one WiFi routers, four DLink 2750U WiFi routers and Belkin Access point that cater to the connectivity needs of the college.

The college has a fully functional 12-node browsing centre with 300 Mbps fiber connectivity. The centre has a total capacity of 60 nodes.

Earlier, the college used to connect to the internet via a small low-speed microwave link with the University of Kashmir. However, later 2x300 Mbps fiber connections were installed in the college.

The college frequently updates its IT facilities including Wifi. In terms of computer hardware, the college has added 12-All-In-One computer systems, 05 no. of core i5 laptops and MFP Printers in the past few years. At present, the college is having 59 computer systems, 11 laptops, most of these installed in computer lab and browsing centre while others installed in different departments – teaching and non-teaching.

The college has recently purchased solar power plant with 04x12.5 KVA UPS, 80x150Ah batteries, 120x320Watt solar panels ensuring 24x7 uninterrupted power supply to the whole campus.

The college has an established EDUSAT tele-classroom recently that enables the students to learn and interact with teachers all over the country.

The college also has state-of-the-art ICT tools like 11 number of LG IFPD's (Smart Classrooms), 03 LCD projectors, 01 43" LED TV, 02 smart boards, AV systems, Slide Projector and Smart writing pads.