

GURU NANAK INSTITUTE OF PHARMACEUTICAL SCIENCE AND TECHNOLOGY

157/F Nilgunj Road, Kolkata, West Bengal, 700114



*4.3.1 - Institution has an IT policy
covering Wi-Fi, cyber security, etc.
and has allocated budget for updating its IT
facilities*

2020-21

Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities.

Guru Nanak Institute of Pharmaceutical Science & Technology, The Institute has an IT policy covering all major areas like Wi-Fi, cyber security etc. which is updated or amended whenever required as per the need of the institute. Institution tries to have upgradation IT facilities as per the requirement by regulatory norms as well as industry. Institution is regularly upgrading its infrastructure covering Wi-Fi, cyber security, software upgradation, erp system, ICT enabled teaching learning. **Formal IT policy has been approved by academic council and board of governance (BOG).**

The acceptable use policies are applicable to Employees, Students, Vendors and Visitors. Institutes have framed various policies like Procurement, Installation of Hardware, Network and software. Website Hosting and Database Usage policy has its method and hierarchy which is followed systematically. **Certain violations of IT policy by any member may even result in disciplinary action against the offender by institution authorities.**

Institution provides 5 to 10 % of the annual budget for upgradation of IT facilities which are audited as per the balance sheet and changes in the system as follows:

1. Institute has bandwidth with Alliance Broadband 50 Mbps (1:1) Leased line. Total Bandwidth is 50 Mbps.
2. Number of Wi-Fi routers are also increased with high configuration after previous accreditation and Wi-Fi network facility were deployed across the campus & hostels. Students and faculty members get maximum benefits to access internets to do their project and research works.
3. Institute has high end features firewall with all licensing features which increased cyber security.
4. Previously we have 83 pcs with Pentium IV and quad-core processor with 2 GB RAM 320 GB Hard Disk but now institute have upgraded 130 PCs with i3,

i5 processor, 4/ 8 GB RAM and 1 TB Hard Disk for better performance.

- Institutes installed CCTV across the campus covering all areas of the college and also in the Boys and girls hostels for providing better security.

Institute recently developed a digital studio with latest technology multimedia device i.e. Apple Mac pc, sound mixer, video cameras, projectors and 5 in 1 surrounded sound systems.

Information of the upgradation is stated in a table form: -

Guru Nanak Institute of Pharmaceutical Science & Technology Computer , Software , Internet and Printers									
Category	Departments	Number of PCs to students ratio(Min 20 PCs)	Legal System Software	Legal Application Software	LAN & INTERNET	Mail Server & Client	Internet Speed(MBPS)	Printers sharing with computers	Printers In Color P
Pharmacy	DIP	1:4							
	UG	1:4	1	3	ALL	Desired	50mbps	5	5
	PG	1:4							

Sl No.	Particulars	Previous Accreditation	Present Status
1.	Bandwidth	25 MBPS	50 MBPS
2.	Wi-Fi Router	5	10
4.	Computer	Pentium IV and quad-core Processor, with 1 and 2 GB Ram 320 GB Hard disk	I3,i5 processor, 4 to 8 GB Ram and 500 GB/1 TB HDD
5.	CCTV	N.A	Yes
6.	Digital Studio	N.A	Yes