

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

Computing Facilities at College Level

Item Name	Numbers	Details	Qty	Purpose of use
Desktops	1421	Dell i7 3.2 Ghz ,16 GBRAM DDR4,256 GBSSD, HDD 1 TB	1	Heads of Departments,Software Development Center,Central Library
		Dell i7 3.2 Ghz ,16 GBRAM DDR4, HDD 1 TB	5	
		Dell i7 3.2 Ghz 32GBRAM DDR4, HDD 1 TB	2	
		HP i7(280 G3)RAM DDR4, HDD 1 TB	100	
		Total	108	Departmental offices,Sections,Labs,Centre of excellence,Digital Library
		HP i5 3.04 GHz RAM 8 GB, HDD 1 TBz	170	
		HP i5 3.04 GHz RAM 8 GB, HDD 1 TBz	15	
		HP i5 3.04 GHz RAM 8 GB, HDD 500 GB	35	
		HP i5 2.20 GHz RAM 4 GB, HDD 500 GB	5	
		HP i5 2.20 GHz RAM 4 GB, HDD 1TB(All in one)	2	
		HP i5 3.0 GHz RAM 2 GB, HDD 500 GB	300	
		HP i5 3.2 GHz RAM 4 GB, HDD 500 GB	30	
		Total	557	
		HP i3 2.20 GHz RAM 4 GB, HDD 1TB(all in one)	12	Departmental offices,Sections,Labs,Centre of excellence,Library
		HP i3 2.09 GHz RAM 2 GB, HDD 500 GB	75	
		Lenovo i3 3.40 GHz RAM 2 GB, HDD 500 GB	48	
		HP i3 2.09 GHz RAM 2 GB, HDD 500 GB	150	
		Lenovo i3 3.40 GHz RAM 2 GB, HDD 500 GB	150	
		HP i3 3.10 GHz RAM 2 GB, HDD 500 GB	150	
		Total	586	
		C2D	170	
		Total	170	
Laptops	131		1	Heads of departments ,Departmentals, Sections,Labs,Centre of excellence
		Dell i7 16GB RAM 1 TB HDD	3	
		Dell i5 8GB RAM 1 TB HDD	6	
		Dell workstation Mobil precision 7200 CTO RAM 32 GB, HDD 2 TB	1	
		HP 440 GHz core i7,2.50 GHz,4 GB RAM,500 Hard Disk	12	
		HP Note book 240 core i5,2.50 GHz,2 GB RAM,500 Hard Disk	10	
		Dell Core i5 3320M 2.6 Ghz,3 MB Cache,4 GB RAM, 1 TB HDD	1	
		HP Note book 450S core i5,2.50 GHz,2 GB RAM,500 Hard Disk	47	
		Apple (APMC1064)	2	
		Lenovo Intel Pentium 2.0 GHz,2 GB RAM,500 GB Hard Dis	12	
		Hp Compag 510 Intel core 2 Duo CPU, 2.00 Ghz, RAM 1GB,HDD 160 GB	26	
		Hp 550 Intel core 2 DuoCPU 1.40 Ghz, RAM 1024 MB HDD 160 GB	9	
		HCL 1.73Ghz ,RAM 512MB, HDD 80GB	1	
Servers	3 Servers and 4 Cloud Hostings	ProLiant DL380e Gen8 Rack Server	1	Authentication Server and Cloud Servers
		HP ProLiant ML 350 G6	1	
		Power-edge R720	1	
		50 GB AWS Cloud Server forSoftware Development Centre	1	
		Third Party Server Hosting college ERP on AWS	1	
		Third Party Servering Hosting College Alumni Portal AlmaConnect	1	
		100 GB IBM Cloud Server for Hosting College Website (Through third party)	1	
		Total	131	
LCD Projector	71	INFOCUS(Classrooms,Labs,Department Offices,Offices,Seminar Halls	45	Software Development Center,Centre of excellence, Deparment, Labs,Seminar Halls,offices,Computer Centers
		Hitachi	20	
		Sony	6	
		Total	71	

Scanners	15	HP N6310	1	Department offices, Sections, Library
		HP 5590	1	
		HP 2500+	12	
		HP Scanjet	1	
		Total	15	
Wi-Fi kits	206	WiFi Access Points: Cisco, Ruckus, Fortinet, link		Hostels, Departments, Admin Block, Academic Block
Wi-Fi Speed	54 Mbps	Wi-Fi Connection		
LAN Speed	100/1000 Mbps	LAN Connection		For Entire Campus
No of smart classrooms	68+19	Including Hitachi Ultrashot Throw Projector, 82" Diagonal ceramic touch board, ALL in one PC and Internet (Total 68 Rooms) Including Infocus Projectors, Projection Screen and Internet (Total 12 Rooms)		Class Room No. CL Block : CL-1 to CL-26, 401, 501, 510 LT Block : LT-1 to LT-27 ME Block : 30, 31, 32, 33, 34, 35, 36, 40, 41, 42, 43, 44, ME01 Back Block : BB-1, BB-2, BB-3, 6, 7 MCA Block: MCA 01
		Computer and green board		
Internet Bandwidth	1GBPS	Dedicated Leased Line		For Entire Campus
Number of licensed software and Details	System Software-08	System Software-8 Windows 11 Pro, Windows 10 Pro, Windows 8.1 Pro, Windows Server 2016, Windows 2012, Quick Heal Internet Security, Quick Heal EPS Business (Paper Licenses.), Quick Heal Server Edition Including Microsoft Campus Agreement Application Software-41		Labs & Offices
	Application Software-41			
Power Backup Details	45	Online APC UPS-5x40KVA, 7x20KVA, 8x10KVA, 3x8KVA, 3x6KVA, 3x5KVA, 4x3KVA, & x1KVA		Departments and Sections
Printers	136	PRINTERS (DESKJET)	20	HoD, Software Development Center, Centre of excellence, Labs Departments,, Library
		PRINTERS (LASERJET)	101	
		PRINTERS (All in one)	13	
		Zebra ID Card Printer	2	
		Total	136	
Pen Drives	31	Pendrive 16 GB HP	10	Departmental offices, Sections
		Pendrive 16 GB Kingston	5	
		Pendrive 32 GB HP	2	
		Pendrive 32 GB Kingston	2	
		Pendrive 32 GB Sandisk	5	
		Pendrive 64 GB HP	2	
		Pendrive 64 GB Sandisk	5	
		Total	31	
Routers	Nil			
Firewall	1	Fortinet 500E		Network Security
Switches	L3, L2, Including Unmanaged	L3, L2 Managed and Unmanaged Switches	138	For College Network