

4.3.1: Institution frequently updates its IT facilities including Wi-Fi

Details of Computers

Type	Make	Details/Configuration	Quantity	Date of Update(if applicable)	Nature of Update
Desktop	ACER	Intel®Pentium®-3.10GHz, 500GB HDD, 4GB RAM	225	December,2016	OS up gradation
	ACER / Foxin/ Assembled	Intel Core i3, 500 GB HDD, 4GB RAM	57	As and when required	OS/RAM/HDD up gradation
	HP	Z2 Workstation Intel Core i7, 1 TB HDD, 16GB RAM	24	As and when required	System up gradation
	Wipro/ HP/ Lenovo	Intel Dual Core /Core 2 Duo 240/320 GB HDD, 2/4GB RAM	130	As and when required	OS/RAM/HDD up gradation
	DELL Vostro	Intel Core i7 10700 @ 2.93 GHz, 512GB NVME2 SSD, 8 GB DDR 4 RAM	65	July 29, 2022	System up gradation
	DELL OptiPlex	Intel Core i7 12700T @upto 4.7 GHz, 512GB NVME2 SSD, 8 GB DDR 4 RAM	75	May 26, 2023	System up gradation

Details of Servers

SL. NO.	SERVER	MODEL – SERIAL NO. – PRODUCT ID	PURPOSE	SPECIFICATION
1	DELL	OptiPlex Micro 3000 Series	Threat Management Syatem TMS-2	Intel Core i7 12700T @ upto 4.7 GHz, Storage – 512 GB NVME2 SSD, System Memory - 8 GB DDR 4 RAM Operating System – Ubuntu 20.04 (Linux)
2	DELL	OptiPlex Micro 3000 Series	Threat Management Syatem TMS-3	Intel Core i7 12700T @ upto 4.7 GHz, Storage – 512 GB NVME2 SSD, System Memory - 8 GB DDR 4 RAM Operating System – Ubuntu 20.04 (Linux)
3	DELL	OptiPlex Micro 3000 Series	Network Management Web Portal WEB Server NMS	Intel Core i7 12700T @ upto 4.7 GHz, Storage – 512 GB NVME2 SSD, System Memory - 8 GB DDR 4 RAM Operating System – Ubuntu 20.04 (Linux)
4	DELL	OptiPlex Micro 3000 Series - 5LL09X3	Name Server – 2 (NS2) BIND 9 DNS Server	Intel Core i7 12700T @ upto 4.7 GHz, Storage – 512 GB NVME2 SSD, System Memory - 8 GB DDR 4 RAM Operating System – Ubuntu 20.04 (Linux)

5	Lenovo ThinkCentre	1S7569A19L901441	Name Server – 1 (NS1) BIND 9 DNS Server	CPU - Intel(R) Dual-Core E5200 2.5 GHz System Memory – 2GB Storage – 250 GB Operating System – Ubuntu 20.04 (Linux)
6	DELL	Vostro - FRZKPQ3	DHCP Server 1 (DHCP-1)	Intel Core i7 10700 @ 2.93 GHz, Storage – 512 GB NVME2 SSD, System Memory - 8 GB DDR 4 RAM Operating System – Um 20.04 (in)
7	DELL	OptiPlex Micro 3000 Series -	DHCP Server – 2 (DHCP-2)	Intel Core i7 12700T @ upto 4.7 GHz, Storage – 512 GB NVME2 SSD, System Memory - 8 GB DDR 4 RAM Operating System – Ubuntu 20.04 (Linux)
8	DELL	Vostro - BNZKPQ3	WEB Server (Backup)	Intel Core i7 10700 @ 2.93 GHz, Storage – 512 GB NVME2 SSD, System Memory - 8 GB DDR 4 RAM Operating System – Um 20.04 (in)
9	HP ProLiant ML150 Gen9	ProLiant ML150 Gen9 – SGH638YN4M	Campus Firewall (Backup)	CPU - Intel(R) Xeon(R) E5-2609 1.70 GHz System Memory – 16 GB Storage – 600 GBRAID Operating System – Ubuntu 20.04 (Linux)

10	Assembled Server	RC311BSKN111443 00279	LAN Router Campus Network Distribution (Backup)	CPU - Intel(R) Corei7 2.5 GHz System Memory – 8GB Storage – 1TB Operating System -Ubuntu 20.04 (in)
11	IBM System x3300 M4	MT 7382 – 06TLMC9 – 7382IA4	Name Server – 3 (NS3) BIND DNS Server	CPU - Intel(R) Xeon(R) 1.8 GHz System Memory – 8GB Storage – 500 GB Operating System -Ubuntu 20.04 (in)
12	Net-Gear (NAS) - File Server	RND-4E(RN21400) – 4FH3635300200	File Server Network Attached Storage Server NPTEL Video Dump	CPU - ARM Cortex A15 Quad core 1.4GHz System Memory – 2GB Storage – 36TB LAN Ports - 2 Gigabit Ethernet LAN ports

Details of UPS

S/L	Location	Dept	Vendor/Make	Capacity	Usage
1	CSE UPS ROOM-1	CSE	KIRLOSKAR	20KVA	Prog Lab-I,OT Lab,Projection Room
				6KVA	Server Room
2	CSE UPS ROOM-2	CSE	KIRLOSKAR	10KVA	DBMS LAB
				10KVA	OS & NW Lab
				10KVA	Project Lab, Faculty Room2
3	MBA Dept.	MBA	KIRLOSKER	25KVA	LAB-1,LAB2,LAB3,Faculty Room, MBA Dept.
4	Admin Dept	CIVIL	KIRLOSKER	10KVA	Admin Block
5	Conference Room	ECE	KIRLOSKER	6KVA	Faculty Use
6	Computer Centre	DESH	KIRLOSKER	10KVA	ComputerCentre
7	Basic Science department, 2 nd floor	DESH	KIRLOSKER	10KVA	Different Labs, Faculty Rooms



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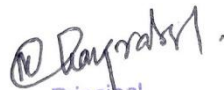
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S/L	Location	Dept	Vendor/Make	Capacity	Usage
8	Main Building, Ground Floor	For ADMIN labs	KIRLOSKER	60KVA	Different Labs of CSE, EE & ECEDepartments (ADMIN)
9	Old Civil Building, Top Floor	For ADMIN labs	KIRLOSKER	60KVA	Different Labs

Details of Software:

Name of Software	Version	Total User/ License
Adobe Multimedia Applications	Creative cloud ENT ALL MLP Ed subscription ALL OG K12 1S (65256952)	102
Microsoft Products (Windows,Office, Project etc.)	Windows 10, Windows 11 Office 365	Campus License
Matlab	Matlab 2016b	10
Simulink		10
Signal Processing tool box		5
control system toolbox		5
symbolic math toolbox		5
Staad Pro	8i	5
Linux	CentOS 6.2, Ubuntu 20.04 LTS, 22.04 LTS, 24.04 LTS	Open Source License
MULTISIM(VHDL ADD ON TO MULTISIM)		5

Name of Software	Version	Total User/ License
COMM SIM		5
MATLAB CDKIT for windows release 12.1, MATLAB 6.1 DOCKIT DONGLE	6.1	
ETAP Software CD KIT (VER-4.0)CD KEY: 17Z-JMS-60B ETAP Power Station H/W Lock No: 1410-02-3602	4	H/W Lock No: 1410-02-3602
Software PS Cad 4.0.1	4.0.1	
PSIM Version Latest(5User)		5
ETAP VER- 5.5.0 - Single User	5.5	1
Mi-Power Software - 5 Network user - VER-6.0	6	5
Matlab		25
ETAP Modules 16 (or laest)50 Bus, 7 Modules		10
AUTOCAD	2024, 2025 STUDENT EDITION	FREE DOWNLOADED FROM AICTE AUTODESK (1250 User)
Seqrite Endpoint Security	EPS Internet Security	110 Users
Quick Heal Antivirus	Total Internet Security	15


 Principal
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