

4.3.2. Student Computer Ratio (Data for the latest completed academic year)

(Q_nM)

Data Requirements: Number of Students : Number of Computers

Total Number of Students : 1339

No. of Computers in working condition : 684

Student : Computer Ratio : 1.957

1. Student Details:

Year/Branch	B.Tech I Year	B.Tech II Year	B.Tech III Year	B.Tech IV Year	M.Tech I Year	M.Tech II Year	Total Students
EEE	54	66	61	59	15	17	272
ECE	49	65	63	60	14	14	265
CSE	53	67	64	58	14	14	270
IT	52	67	67	59	11	13	269
MECH	53	64	61	63	11	11	263
Grand Total							1339

2. Computers Details:

Department / Centralized Facility Name	Name of the Lab	System Configuration	Total Computers
ECE (Total Computers : 89)	Microprocessors & Microcontrollers Lab / Digital System Design Lab / Embedded Systems Lab (Room No: 2307)	Make: HP i3 CPU: HP Compaq 6200 pro Monitor: HP Compaq LE1902X Microtower Processor: Intel(R) Core(TM) i3- 2120 RAM: 4GB, HDD : 500 GB.	20
	Simulation Lab (R.NO: 2315)	Make: HP i3 Monitor: HP Compaq LE1902X CPU: HP Compaq 6200 Pro Microtower Processor: Intel(R) Core(TM) i3- 2120 RAM: 2GB, HDD : 500 GB.	06 + 06 = 12
		Make: HP i5 CPU: HP ProDesk 600-G4-MT Monitor: N2200 Processor: Intel(R) Core(TM) i5- 8500 RAM: 4GB, HDD: 1 TB.	35
		Make: HCL	21

		CPU: EC2 Monitor: 177SA, V17G Processor: Intel(R) Core(TM)2 Duo RAM: 2GB, HDD : 250 GB.	
		Make: DELL CPU: OPTIPLEX 755	01
EEE (Total Computers : 50)	Lab1 (ELECTRICAL SIMULATION LAB) R.NO: 2216	Make: HP i5 CPU: HP ProDesk 600-G4-MT Monitor: N220 Processor: Intel(R) Core(TM) i5-8500 RAM:4GB, HDD : 1 TB.	35+1 =36
	Lab2 (CONTROL SYSTEMS LAB) R.NO: 2205	Make: DELL CPU: OPTIPLEX755 Monitor: _____ Processor: Intel(R) Core(TM)2 Duo RAM:2GB, HDD : 250 GB	01
	Lab3 (ADVANCED POWER SYSTEMS LAB3) R.NO:	Make: HP i3 Monitor: HP Compaq LE1902X CPU: HP Compaq 6200 pro micropower Processor: Intel(R) Core(TM) i3-2120 RAM: 2GB, HDD : 500 GB.	01
	HoD / Faculty / Seminar Hall R.NO: 2215	Make: HP i3 Monitor: HP Compaq LE1902X CPU: HP Compaq 6200 pro micropower Processor: Intel(R) Core(TM) i3-2120 RAM: 2GB, HDD : 500 GB.	02+06+01 = 09
	Dept. Library R.NO: 2206	i. Make: HCL CPU: Hp Compaq 6200 Monitor: 177SA RAM: 2GB ii. Make: HPi3 Model No: COMPAQ LE1902x CPU: Hp Compaq 6200 Monitor: COMPAQ LE1902x RAM: 2GB iii. Make: HPi3 CPU: Hp Compaq 6200 Monitor HCL: 177SA RAM: 2GB	03
CSE (Total Computers : 166 + 1 Server)	Lab1(CSE Computing Lab1) R.NO: 1204	Make: ACER Processor: Intel(R) Core(Tm) i5-4440	36

	(72 + 1 Server)	Monitor: V206HQL CPU: RAM: 4GB, HDD : 500 GB.	
		Make: HP i5 CPU: HPProDesk600-G4-MT Monitor: N220 Processor: Intel(R) Core(TM) i5-8500 RAM:4GB, HDD : 500 GB.	28
		Make: HCL CPU: HCL-EC2 Monitor: DELL Processor: Intel(R) Core(TM)2 Duo RAM: 2GB, HDD : 250 GB.	08
		Server Configuration Make: DELL Processor : Intel(R)Xeon(R) Silver 4114CPU RAM : 125 GB Hard Disk : 1.1 TB	01
	Lab 2 (CSE Big Data Analytics, Internet Technology & Project Lab) R.NO: 1308	Make: DELL CPU: OPTIPLEX755 Processor: Intel(R) Core(TM)2 Duo RAM: 2GB, HDD : 160 GB.	68
Lab 3 (CSE Computing Lab) R.NO: 1206	Make: DELL CPU: OPTIPLEX7050 Processor: Intel(R) Core (TM)i7-7700 RAM: 8GB, HDD : 1 TB.	18	
Faculty Computers		08	
IT (Total Computers : 134 + 1 Server)	Lab 1 (Basic Programming Lab) R.NO:1109 (69 + 1 Server)	Make: ACER Processor : Intel(R) Core(TM) i5-4440 Monitor: V206HQL, 18.5” Flat Panel. RAM:4GB, HDD : 500 GB.	42
		Make: DELL CPU: OPTIPLEX755 Monitor : 21” Flat Panel Processor : Intel(R) Core(TM) i7 RAM: 8GB, HDD : 500 GB.	15
		Make: HP CPU: HPProDesk600-G4-MT Monitor: N220 Processor : Intel(R) Core(TM) i5-8500 RAM: 4GB, HDD: 1 TB.	12

	<p>Lab 2 (Advanced Computing Lab) R.NO: 1107 (60)</p>	<p>Make: ACER Processor : Intel(R) Core(TM) i5-4440 Monitor:V206HQL, 18.5” Flat Panel. CPU: EC2 RAM:4GB, HDD: 500 GB.</p>	08
		<p>Make: HCL CPU: EC2 Monitor:177SA, 18.5” Flat panel Processor : Intel(R) Core(TM)2 Duo RAM: 2GB, HDD : 250 GB.</p>	52
	<p>Lab3 Advanced Computing Lab-II (Android & IoT Applications Lab) (R.NO: 1111) (05)</p>	<p>Make: ACER Processor : Intel(R) Core(TM) i5-4440 Monitor: V206HQL, 18.5” Flat Panel. RAM: 4GB, HDD : 500 GB</p>	01
		<p>Make: HCL CPU:EC2 Monitor: 177SA, 18.5” Flat Panel Processor : Intel(R) Core(TM)2 Duo RAM: 2 GB, HDD: 250 GB.</p>	04
	HoD / Faculty Computers		03
<p>MECH (Total Computers : 34 + 2 Servers)</p>	<p>CAD/CAM LAB (Room No: 2113)</p>	<p>Make: HP i5 CPU: HP ProDesk 600-G4-MT Monitor: N2200 Processor: Intel(R) Core(TM) i5-8500 RAM: 4GB, HDD: 1 TB.</p>	34 + 02 (Server)
<p>English Lab (Total Computers : 62)</p>		<p>Make: HCL CPU: EC2 Monitor:177SA Processor: Intel(R) Core(TM)2 Duo RAM: 2GB, HDD: 250 GB.</p>	08
		<p>Make: HP i5 CPU: HPProDesk600-G4-MT Monitor: N220 Processor: Intel(R) Core(TM) i5-8500 RAM: 4GB, HDD: 500 GB.</p>	53
		<p>Make: DELL CPU: OPTIPLEX755</p>	01

		Processor: Intel(R) Core(TM)2 Duo RAM: 2GB, HDD : 160 GB	
24/7 Computer Lab (Centralized Facility) (Total Computers : 42 + 1 Server)	R.NO: 3106	Make: DELL CPU: OPTIPLEX3046 Monitor: E2216H Processor: Intel(R) Core (TM)i5-6500 RAM: 4GB, HDD : 1 TB.	29
		Make: HP i5 CPU: HP ProDesk 600-G4-MT Monitor: HST ND-9421-L RAM: 4GB, HDD: 1 TB.	11
		Make:HCL CPU: LX Infiniti Pro BL 1280 Monitor: HP-Compaq LE1902X Processor: Intel(R) Core(TM)2 Duo E7500 RAM: 2GB, HDD : 250 GB	02
		SERVER Configuration Make: DELL CPU: R740 Monitor: E178FPC Processor: Intel(R)Xeon(R) Silver 4114 CPU RAM: 125GB, HDD: 1.1 TB.	01
Coding Lab (Centralized Facility) (Total Computers : 75 + 2 Server)	R.NO: 1201	Make: HCL CPU: LX Infiniti Pro BL 1280 Monitor:177SA – 16 Nos. Monitor: V17G – 09 Nos. Processor: Intel(R) Core (TM) 2 Duo E7500 RAM: 2GB, HDD : 250 GB.	CPU: 23 Monitors: 25
		Make: DELL CPU: OPTIPLEX755 – 52 Nos. Monitor: E178FPC – 55 Nos. RAM: 2GB, HDD: 160 GB.	CPU: 52 Monitors: 55
		SERVER Configuration : Make: DELL CPU: R740 Monitor: E178FPC RAM: 125GB, HDD : 1.1 TB.	02
Digital Library (Centralized Facility) (Total Computers :	R.NO: 3109	Make: HCL CPU: LX Infiniti Pro BL 1280 – 20 Nos.	25

25)		<p>Monitor:177SA – 01 Nos. Monitor: V17G – 18 Nos. Processor: Intel(R) Core (TM) 2 Duo E7500 RAM: 2GB, HDD : 250 GB.</p>	
		<p>Make: DELL CPU: LX Infiniti Pro BL 1280 – 5 Nos. Monitor: E178FPC – 05 Nos. Processor: Intel(R) Core (TM) 2 Duo E7500 RAM: 2GB, HDD : 250 GB.</p>	