

**Rajeev Gandhi Memorial College of Engineering & Technology :: Nandyal
(Autonomous)**

School of Computer Science Engineering

List of Server and its Specifications in Dept. of CSE Total Servers : 10

S.No	Specification	Cost	Qty	Total
1	HP Servers Specification Intel Xeon Dual Core 3.0GHz with HT EM 64Technology Total 2 Processors, 1333 FSB, 2*2 MB L2 Cache,Intel 5000 Chipset 8 GB PC2-5300 667 MHz Ram Expandable 48 GB With 12 DIMM Slots 4 * 146 GB SAS 10k rpm Hotswap HDD with Raid 0,1 planner,6 USB ,1 Serial , 2 Ethernet, 1 RJ 45 Combo Drive , 16 MB SDR Graph Memory 10/100/1000 MBPs Integrated Wake-on LAN supported NIC Form Factor Rack Server, Redundant Power Supply, Redundant Hot Swappable, Baseboard Systems Management	2,10,000	01	2,10,000
2	DELL Servers Specification Intel Xeon Dual Core 3.0GHz with HT EM 64 Technology Total 2 Processors, 1333 FSB, 2*2 MB L2 Cache, Intel 5000 Chipset 8 GB PC2-5300 667 MHz Ram Expandable 48 GB With 12 DIMM Slots 4 * 146 GB SAS 10k rpm Hotswap HDD with integrated Raid 0,1 planner,6 USB,1 Serial , 2 Ethernet, 1 RJ 45 Combo Drive , 16 MB SDR Graph Memory 10/100/1000 MBPs Integrated Wake-on LAN supported NIC Form Factor Rack Server, Redundant Power Supply,Redundant Hot Swappable, Baseboard Systems Management	2,93,269.23	05	15,25,000
3	Sun Fire X 4200 M2 Server 2 X 64 Bit Dual Core Processors Model 2220 SE 8 GB RAM Four Slots for CPU Socket , DDR2/ 667 ECC Registered 4 X 73 GB 10000 RPM SAS HDD , Four Channel SAS Interface DVD Writer 10/100/1000 T-Ethernet Ports , 64 Bit 133 MHz PCI- X slot Hardware Monitoring , OS Monitoring Slide Rail Kit with Cable Management SUN Key Board / Mouse , Certify With Microsoft ,Solaris , Linux	5,04,807.69 + 4 % VAT	2	10,50,000
4	IBM AIX Server IBM OS software – A13 -980 OPAIX V 5.3/8520 A13-981 SR Server p5510 A13-979 0890 Days SWMA, NewD5/E5-A13-982	4,10,800	1	4,10,800
5	IBM Server IBM X3500 Server-797792 ^a Intel Xeon 3.0 GHz /13333 FSB 4 MB Cache /8 GB RAM / DVD ROM 148GB * 3 15k RPM HDD 39y8487 Redundant Power Supply IBM USB Key Board , IBM Optical Mouse	3,26,923.08 + 4%VAT	1	3,39,999
Total				44,35,799

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List of Desktops and its Configuration in CSE LAB1 Total Desktops: 85

S.No	Specification	Cost	Qty	Total
1	Dell 3010 Refurbish Desktops Inter Core I7 2.6 GHz 2 nd Generation 8 GB DDR-3 RAM, 500 GB HDD 19" Dell LED Monitor, Dell Key Board & Dell Mouse.	20000/-	85	17,00,000/-
			Total	17,00,000/-

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List of Desktops and its Configuration in CSE LAB2

Total Desktops:90

S.No	Specification	Cost	Qty	Total
1	Dell Optiplex 3046 Desktops, Intel Core I5 with 7 th Generation 4 GB DDR – 4 Ram, 1 TB HDD, 19" LED monitor, Dell Key Board, Mouse	40400.00 + 5% VAT	60	25,45,200
2	Dell 3010 Desktops. Inter Core I7 2.6 GHz 2 nd Generation 8 GB DDR-3 RAM, 500 GB HDD 19" Dell LED Monitor, Dell Key Board & Dell Mouse.	20000/-	12	2,40,000
3	Acer Variton M200 Desktop Intel Pentium D G4400 4GB DDR4, 1TB HDD, Acer STD KBD/ Mouse, 18.5 LED Monitor HSN/SAC Code 8471	22,700/- 18% IGST	09	2,41,077
4	HP dx7380 Systems Intel Core 2 Duo 1.86 GHz , 2*2 MB L2 Cache, Intel 965 GHz Chipset Board , 1 GB DDR2 Ram, 80 GB SATA HDD , Combo Drive , 10/100/1000 Gigabyte NIC , HP Key Board / HP Mouse 15" TFT Monitor	31,250.00 + 4% VAT	14	4,55,000
5	HP dx2255 MT Model Systems Intel Core 2 Duo 1.86 GHz 2 MB L2 Cache Memory , Intel 965 GZ Desktop Board 1 GB DDR2 RAM , 80 GB SATA HDD , 1.44 MB FDD, Combo Drive , 10/100/1000 Gigabyte NIC HP Key Board / HP Mouse, HP 17" CRT Monitors	26,442.00 + 4% VAT	13	3,57,495.84
Total			108	38,38,772.84

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List of Desktops and its Configuration in CSE LAB3 (Computer Programming Lab)

S.No	Specification	Qty	Total
1	Desktops,	85	Rs 73,04,378.72
	Server,	01	
	Projector	01	
	UPS	04	
	Sony -Playstation	01	
	Document -Reader	01	
	Scanner	01	

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List of Desktops and its Configuration in CSE LAB4 (IT Workshop Lab)

S.No	Specification	Qty	Total
1	Desktops, Server, Projector UPS	65 01 01 01	Rs 26,30,019.2

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List of Desktops and its Configuration in M.Tech. LAB. Total Desktops : 42.

S.No	Specification	Cost	Qty	Total
1	Sun Work Stations AMD Opetron 1210 D.C 1.8 GHz 1 MB L2 Cache , 1Ghz Hyper Transport !GB PC3200 ECC-667 , NVIDIA Chipset , 160 GB SATA HDD (7200 rpm) Combo Drive , 10/100/1000 Gigabyte T Ethernet SUN 17" LCD Monitors , With Free SUN OS loaded	50,000 + 4% VAT	22	10,94,000
2	HP dx2280 MT Model Systems Intel Core 2 Due 1.86 GHz , 2 MB L2 Cache Memory , Intel 965 GZ Desktop Board 1 GB DDR2 RAM , 80 GB SATA HDD , 1.44 MB FDD, Combo Drive , 10/100/1000 Gigabyte NIC, HP Key Board / HP Mouse HP 17" CRT Monitors	24,471.00 + 4% VAT	14	3,56,299
3	HP dx2255 MT Model Systems Intel Core 2 Due 1.86 GHz 2 MB L2 Cache Memory , Intel 965 GZ Desktop Board 1 GB DDR2 RAM , 80 GB SATA HDD , 1.44 MB FDD, Combo Drive ,10/100/1000 Gigabyte NIC,HP Key Board / HP Mouse, HP 17" CRT Monitors	26,442 + 4% VAT	1	27,499
4	IBM Lenovo Think Centre Intel Pentium D 3.4 GHz Duel Core 2 MB L2 Cache Memory , Intel 945 GZ Desktop Board 512 MB DDR2 , 80 GB SATA HDD , 1.44 MB FDD , Combo Drive , 10/100/1000 Gigabyte NIC,IBM Key Board / IBM Mouse , IBM 17" CRT Monitors	25,432.69 +4 % VAT	05	1,32,250
6	APPLE MAC MINI MGEM2HN/A Apple key board, Dell LED Monitor(2)VGA Adapter, I Connect HDMA Adapter , Apple Wired Mouses(2)			63,263.90
Total			42	16,73,311.90