



SACRED HEART COLLEGE (AUTONOMOUS)

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Ready for
Every Good Work

A Don Bosco Institution of Higher Education, Founded in 1951 * Affiliated to Thiruvalluvar University, Vellore * Autonomous since 1987

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Server Configuration Details

1. Windows 2019 File Server UG & PG

Dell R440 SFF Intel® Xeon® Silver 4110 Processor (11M Cache, 2.10 GHz) / 16 DIMMS 2X16 GB DDR4 / upto 8 Drives (2.5inch) Hot Plug SATA Open Bay upto 8x2.5" SFF / 2 X 1.2TB 10K RPM / RAID 0,1,5 (H730p) / DVD Writer / 1XPS inbuilt (550W) / 3 Yrs. Pro Support & Mission Critical/ 24x7 4Hr Onsite

2. Linux Internet Server (Leap)

Dell PowerEdge R740 Server (Rack Model) - Intel Xeon Silver 4110 2.1G, 8C/16T, 9.6GT/s, 11M Cache, Turbo, HT (85W) DDR4-2400 / 64GB (4* 16GB) RDIMM, 2666 MT/s, Dual Rank, x4 Data Width / 2*300GB 6GBps Drive SAS 2.5in Hot-plug Drive, 13G 15 K RPM / 3 *1.2 TB 10 K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive / PERC H730P+ Adapter RAID Controller / DVD +/-RW, SATA, Internal / Dual, Hot-plug, Redundant Power Supply (1+1), 750W / On-Board Dual-Port 10GbE LOM, Broadcom 57416 Dual Port 10Gb, Base-T, PCIe Adapter, Full Height / 3Yr ProSupport: Next Business Day

3. Linux (Database and Mail Server)

Intel Xeon 2.8 x 2 Processor / 512 KB cache / 1.0 GB RAM (ECC) /
Intel SE7501BR2 Server Intel / 72 GB SCSI HDD Seagate
Onboard Ethernet NIC, Video, COM and LPT /
SVGA Color Monitor / 104 Keys Keyboard / iBall Mouse
TVSE 104 Keys Keyboard / Ps/2 Logitech Mouse

4. Linux (E learn Server) On-Line Server

IBM X 3400 Quad Core Server Series / IntelQuad Core Xeon 5310
1.6Ghz with EM64T Technology with 2 x 4MB L2 Cache
1066Mhz FSB / 6 GB (6 x1 GB) ECC DDR-2 SDRAM
DVD ROM / 146GB 15K RPM Ultra 320 SCSI HDD Hot Swap /
Gigabit Ethernet / Keyboard / Mouse / Integrated RPS

5. Linux (Proxy Server) Internet

Quad-Core Intel Xeon@ Processor X 3220 2.40 Ghz
1066 Mhz FSB /8 MB L2 Cache Total
Intel S300AH Mother Board / 2 GB DDR2 667 ECC RAM
Seagate 250 GB SATA Hard Disk Drive
IBM CRT Monitor / IBM Key Board / IBM Mouse
Zebronix400W SMPS with Server Cabinet

6. Linux (SIS Server, JeromeDigital Library)

Quad-Core Intel Xeon@ Processor X 3220 2.40 Ghz
1066 Mhz FSB /8 MB L2 Cache Total
Intel S300AH Mother Board / 2 GB DDR2 667 ECC RAM
Seagate 250 GB SATA Hard Disk Drive
IBM CRT Monitor / IBM Key Board / IBM Mouse
Zebronix400W SMPS with Server Cabinet

7. Linux (Library)

Intel (R) Xeon (TM) CPU 3.00GHz
Intel Server Motherboard SE7520BD2S
4 GB DDR2 * 2 Rams – Transcend Make
72 GB SCSI HDD – Seagate Make ST373207LW
Server CabinetLogitech Keyboard & Mouse

8. Controller of Examination Server

Intel Xeon E 3110 (Dual Core), 3.00 Ghz, 6 MB CACHE, DVD-ROM,
1333 MHz FSB, 2GB Memory,
146 GB SAS 15k rpm (3.5" Hot-Swap) HDD
Integrated Ethernet, IBM Key Board / IBM Mouse

9. Linux (File Server) UG

TWO SOCKET TOWER

IBM : X3400 79785-iZA Intel Xeon 5405 (Quad Core), 2.00GHz Processor
12 MB CACHE, 1333, IBM 4 GB PC2-5300 RAM
146 GB SAS 15k rpm (3.5" Hot-Swap) HDD, CD-ROM
Integrated Dual Gigabit Ethernet, Samsung 740NW TFT Monitor
IBM Keyboard / IBM Mouse