

COMPUTER LABORATORIES

There are **600** computers in the college with the following configuration.

Hardware & Software facilities available in 8 computer laboratories.

Servers

Windows 2003 Server : 6 Nos. (Xeon processors)
(Domain Servers-4, Oracle 10g, Anti Virus)

Novell Netware 5.0 : 1 No. (P-IV Processor)

SUN Lab

Sun Solaris Server : 1 No. Sun Fire V40z Server

Sun Java Workstation : 6 Nos. Sun W1100z Workstations.

Computer Systems (Nodes)

LAB	Configuration	RAM	Multimedia	Nos.	Printers
I	Pentium-D 2.8 GHz 17" TFT, 80 GB	1 GB DDR2	DVD Writer 1	(40)	Laser – 1 Inkjet – 1 Dot matrix-1
II	Pentium-D 2.8 GHz 17" TFT, 80 GB Pentium-IV 3 GHz 17" CRT, 80 GB	1 GB DDR2 512 MB DDR	DVD Writer 1 CDR 1	60 1 (61)	Laser – 2 Inkjet – 1
III	Pentium-D 2.8 GHz 15" CRT, 80 GB	512 MB DDR	DVD Writer 1 CD RW 1 CDR 17	9	Inkjet – 3 Dot matrix–3
	Pentium-IV 3 GHz 15" CRT, 80 GB	512 MB DDR		6	
	Pentium-IV 2.4GHz 15" CRT, 40 GB	512 MB DDR		12	
	Pentium-IV 2.4GHz 15" CRT, 40 GB	256 MB DDR		5	
	Pentium-IV 1.5GHz 15" CRT, 40 GB	256 MB DDR		30 (62)	
IV	Core 2 Duo 2.4 GHz 17" TFT, 160 GB	2 GB DDR II	DVD Writer 1	(60)	Laser – 2 Inkjet – 2 Dot matrix–4
V	Pentium-IV 2.8 GHz 15" CRT, 40 GB	512 MB DDR	CDR 3 CDRW 1	59	Laser – 1 Inkjet – 1
	Pentium-IV 1.5GHz 15" CRT, 40 GB	256 MB DDR		1 (60)	
VI	Pentium-IV 3 GHz 17" CRT, 80 GB	512 MB DDR	CDR 3 CDRW Combo 1	59	Laser - 2
	Pentium-D 2.8 GHz 15" CRT, 80 GB	512 MB DDR		1 (60)	
VII	Pentium-D 2.8 GHz 17" TFT, 80 GB	1 GB DDR2	DVD RW 1	(40)	Laser - 1
VIII	Core 2 Duo 2.4 GHz 17" TFT, 160 GB	2 GB DDR II	DVD Writer 1	(60)	Laser - 2

Language Lab	Core 2 Duo 2.4 GHz 17" TFT, 160 GB	2 GB DDR II	DVD Writer 1	(30)	
	Standby Systems Core 2 duo 2.4 GHz, 2 GB DDR II			(10)	
	Acer Notebook Laptop				2 Nos.
	Scanners				3 Nos.
	Online UPS 20 KVA				1 No.
	Online UPS 15 KVA				6 Nos.
	Online UPS 10 KVA				1 No.
	Generator 160 KVA				1 No.
	Air Conditioners Capacity				71 Tons
	LCD Projector				5 Nos.
	OHP Projector				2 Nos.
	Reliance Internet Connection				2 Mbps
	Hardware Firewall Fortigate 200 A				1 No.
	Kirloskar Generator	160 KVA			1 No.
	Kirloskar Generator	100 KVA			1 No.

Total no. of systems:

SUN	Xeon	Core 2 TFT	P-D TFT	P-D	P-IV	Total
7	06	160	140	9	174	469

Printers:

Dot-matrix	Inkjet	Laser	Total Printers
10	8	14	32

Computers in other departments and administrative purpose:

Total Number of systems **104 Nos.**

Systems

Xeon Server - 3 Nos.
Core 2 Quad - 2 Nos.
Core 2 Duo - 6 Nos.
Pentium D - 22 Nos.
Pentium IV - 48 Nos.
Pentium III - 23 Nos.

Laptop

Acer Notebooks - 14 Nos.

Projectors

ACER PD115 LCD Projector - 15 Nos.
Over Head Projector - 18 Nos.
Slide Projector - 2 Nos.
Television - 7 Nos.
DVD Players - 3 Nos.

Printers 38 Nos.

Dot-matrix - 8 Nos.
Inkjet - 16 Nos.

LaserJet - 14 Nos.
Scanners - 8 Nos.
Multifunction network Printers - 3 Nos.

UPS

10 KVA Online UPS - 2 Nos.
7.5 KVA Online UPS - 1 No.
5 KVA Online UPS - 3 Nos.
3 KVA Online UPS - 1 No.
1.5 KVA UPS - 2 Nos.
500 VA UPS - 45 Nos.

SOFTWARE DETAILS

Operating Systems

1. Windows 2003 Server Enterprise Edition.
2. Novel Netware 5.0
3. Intra Netware 4.0
4. Solaris UNIX Version 7 (unlimited users)
5. Redhat Linux Professional 9.0
6. MS-DOS 6.22
7. Windows '95
8. Windows '98
9. Windows XP Professional
10. Windows NT Server 4.0
11. Windows NT WorkStation 4.0
12. ISA Server 2000
13. Windows Vista

Language Compilers

1. ForTran 77
2. COBOL 85
3. Pascal 7.0
4. Turbo C++ 4.5

RDBMS

1. SYBASE NLM Ver 10.0
2. Oracle 8.0 For Intra Netware
3. Oracle 8.0 For NT
4. Oracle 10 G Server & Client

Front End

1. Power Builder Ver 4.0
2. Visual Basic Ver 4.0
3. Visio Studio 2007
4. Visual Studio Ver 6.0 (VB 6.0, VC++ 6.0, Visual Foxpro 6.0, Visual Interdev 6.0)

Packages

1. MS Windows for Work group Ver 3.11

2. Word Star Ver 7.0
3. MS-OFFICE – 97
4. MS – OFFICE 2000
5. Adobe PhotoShop 5.5
6. Tally (Financial Accounting Package) EIS 5.4
7. EXNGN (Accounting Package)
8. Adobe PageMaker 7.0
9. Tally7.2
10. Tally 9.0

Vaccine

Dr. Solomon (LAN Version)

Vx2000 (LAN, Windows'95 & '98 Version & NT)

Norton Antivirus 9.0

Symantec Antivirus Corporate Edition Server & Workstation 255 Users