

# Department: Computer Science Engineering

- Introduction to AutoCAD, Office Automation  
& Web Design Lab. I
- C Programming Lab II
- OOP's with C++ Lab III
- Data Structures Lab III
- Software Engineering Lab IV
- Algorithm Analysis and Design Lab IV
- Computer Graphics Lab IV
- Linux & X-Window Programming V
- Computer Architecture Lab V
- DBMS Lab V
- Java programming & website design V
- Digital circuits & system II V
- Operating Systems-II Lab VI
- Data Comm. & Networking Lab VI
- Software Engineering Lab VII
- Network technology VII
- Compiler construction VII
- Artificial Intelligence Lab VIII

**\*Also enclosed is the information of computer laboratory stock (for personal computer(s), printer(s), networking material and hardware components)**

# Department: Information Technology

- Introduction to AutoCAD, Office Automation & Web Design Lab. I
- C Programming Lab II
- OOP's with C++ Lab III
- Data Structures Lab III
- Software Engineering Lab IV
- Algorithm Analysis and Design Lab IV
- Computer Graphics Lab IV
- Computer Architecture Lab V
- DBMS Lab V
- Java programming & website design V
- Digital circuits & system II V
- Operating Systems-II Lab VI
- Data Comm. & Networking Lab VI
- Interface Programming VI
- Software Engineering Lab VII
- Network technology VII
- Compiler construction VII
- Mobile Communication Lab VIII
- Embedded Systems Lab VIII

**\*Also enclosed is the information of computer laboratory stock (for personal computer(s), printer(s), networking material and hardware components)**

## **COMPUTER LABS ( Under other departments)**

- VHDL Lab V
- Mat Lab VII
- Numerical analysis & Programming III

## SYSTEMS

<b>Total Number of Systems</b>	:	<b>250</b>
• Number of Assembled Systems	:	60
• Configuration	:	Pentium-IV/512 Cache / 845GV/ 128 MB DDR RAM / 40 GBHDD/ 15" Monitor / CD-ROM / 1.44 FDD/W
• Number of Branded HP PC's	:	75
• Configuration	:	Pentium-IV 2.4 GHz/512 Cache/845GV/ 128 MB DDR RAM/ 40 GB HDD/ 14" Monitor / CD-ROM / 1.44 FDD
• Number of Branded HP PC's	:	115
• Configuration	:	Pentium-IV 3 GHz/1 MB Cache/865GV/ 512 MB DDR RAM/ 80 GB HDD/ 17" Monitor / CD-ROM / 1.44 FDD

## SERVER

<b>Total Number of Servers</b>	:	<b>03</b>
• IBM SERVER Configuration	:	IBM Intel Pentium-III/ 512 MB RAM/ 40 GB HDD/IBM CR-ROM/1.44 FDD 15" Monitor
• HP SERVER 1 Configuration	:	MS-Windows 2003 Server / Office-2000 HP Intel Pentium-IV / 512 MB DDR RAM/ 80 GB HDD/ CR-ROM/ 1.44 FDD 17" Monitor
• HP SERVER 2 Configuration	:	HP Intel Pentium-IV / 3GHZ / 1.5 GB RAM 144 GB HDD / CD ROM / 1.44 FDD / 17" Monitor

## UPS

• Guard UPS 600VA	:	195
• Digitech UPS 2500 VA	:	06
• Batteries 24 DC	:	14

**SOFTWARES (Licensed)**

• MS-Windows XP Professional	:	30 (1 Media Kit)
• MS-Office 2003	:	30 (1 Media Kit)
• Turbo C ++	:	05
• JDK 2.0	:	01
• AUTOCAD 2004	:	01
• Mandrake LINUX 9.1	:	60
• ORCAD CAPTURE	:	05
• ORCAD PSPICE A/D	:	02
• ORACLE 10 G	:	05
• MATLAB 7.0	:	10
• SIMULINK 6.0	:	5
• Single Processing Tool Box 6.2	:	5
• Filter Design Tool Box 3.0	:	5
• Communication Tool Box	:	5
• Communication Block Set	:	5
• Control System Tool Box 6.0	:	5
• MSDN (Academic version) with various Microsoft Softwares		

**PRINTERS**

• Wipro HQ 1020 (Dot Matrix)	:	02
• Wipro HQ 1040 (Dot Matrix)	:	02
• Epson LQ 1070+	:	01
• HP Deskjet 3745	:	01
• HP Laserjet Printer 1000	:	01
• HP Laserjet Printer 1010	:	3

**SWITCHES**

• Switch (24 Ports)	:	07 (2 Three Com / 2 Desk)
• Switch (16 Ports)	:	01 (D-Link)
• Panel	:	02
• Wireless access point	:	15

**INTERNET**

• Service Provider	:	Sify Broadband Internet Service
• Plan	:	50 GB
• Speed	:	256 kbps

\*\* All the System are on the Network of LAN and WAN with wireless Networking.

## Planned Procurement for forthcoming additional intake Capacity

### SYSTEMS

- Number of Systems : 150
- Configuration : Pentium-IV 3 GHz/1MB Cache  
Original Intel motherboard gvsr  
512 MB DDR RAM/80 GB HDD  
17" Monitor/CD-ROM/1.44 FDD

### SERVERS

- Total Number of Servers : 2
- Branded HP Servers : HP Intel Pentium-IV 3.2 GHz/Original Intel  
Server mother board 2 GB DDR RAM  
242 GB HDD/ CD-ROM/1.44 FDD  
17" Monitor

### UPS

- Guard UPS 600VA : 150
- Guard UPS 1 KVA : 1 for server

### SOFTWARE (Licensed)

- Pro/Engineer : 100
- UNIX (O/S) : 30