

COMPUTER SCIENCE ENGINEERING LAB EQUIPMENTS

[1] **HardWare for all Computer Lab Intake of 60 student on average**

SL. NO.	NAME OF EQUIPMENT/SOFTWARE	REMARKS
01	Computer Chair	
02	Computer Table	
03	10 KVA & 6 KVA UPS	
04	Stabilizer 5 KVA	
05	12V Battery	
06	Computer System + UPS for all - 60 Nos.	
07	Deskjet Printer - 4 Nos	
08	Laser Printer - 2 Nos	
09	Scanner with accessories- 2 Nos	
10	Notice Board	
11	DVD Writer- 4 Nos	
12	Wireless LAN Card- 4 Nos	
13	Broad Band Connectivity & Required Equipment	
14	AC 4 (2 tones)	
15	Laptop	
16	Multimedia Projector (1024 x 786)	
17	Cats UTP Cable	
18	Port UTP patch panel Depending on Computer	
19	UPT Patch Cord	
20	Adapter	
21	Runner Partition	
22	H/W (Nut Bolt, Clams, Poles etc.)	
23	Shoe Rack	
24	I/O Box	
25	5 in 1 switch	
26	Speaker - 6 Nos	
27	Pen drive 4 GB- 6 Nos.	

[2] **BCIT LAB**

SL. NO.	NAME OF EQUIPMENT/SOFTWARE	REMARKS
01	Linux OS, MS Window XP Windsurf	
02	MS DOS Latest Version	
03	MS Office Latest Version	
04	Antivirus (Norton, AVG) latest version	

[3] **CPTC LAB**

SL. NO.	NAME OF EQUIPMENT/SOFTWARE	REMARKS
01	Turbo C/ Borland C/C++ Compiler	

[4] **COMPUTER ORGANIZATION & ARCHITECTURE LAB**

SL. NO.	NAME OF EQUIPMENT/SOFTWARE	REMARKS
01	Microprocessor Simulator for 8085 & 8086/Assembly language compiler & Text editor	
02	Verification of various flip flop using TS, JK, DT, Master slave flip flop to be performed in electronics Lab	
03	74 Series IC to be performed in EC Lab	

[5] **DBMS LAB**

SL. NO.	NAME OF EQUIPMENT/SOFTWARE	REMARKS
01	Oracle 9i/110i	
02	PL, SQL	

[6] **DCN LAB**

SL. NO.	NAME OF EQUIPMENT/SOFTWARE	REMARKS
01	RJ 45 Connector	
02	BNC, Connector	
03	SC, ST, MT-RJ Connector	
04	Fiber Optics, Co-axial, Twisted pair Cable (Cat-5)	
05	Simulator	
06	Broad Band Connector	
07	Hub, Switch, Bridge, Gateway, Router	
08	LAN Connectivity with server latest version	

[7] IWT LAB

SL. NO.	NAME OF EQUIPMENT/SOFTWARE	REMARKS
01	Adobe Acrobat	
02	LAN Connectivity with server	
03	Windows HTML editor	
04	MS-expression	
05	Notepad ++	

[8] SYSTEM MGT LAB

SL. NO.	NAME OF EQUIPMENT/SOFTWARE	REMARKS
01	Windows 98/2000/XP, Linux, Unix	
02	TV tuner Card	
03	Hard Disk	
04	Mouse	
05	Keyboard	
06	DVD Wire/CD wire	
07	Printer	
08	Monitor	
09	Motherboard Intel P-IV Processor Kit (Chipset)	
10	LAN Card	
11	RAM 256/512 MB	

[9] MULTIMEDIA LAB

SL. NO.	NAME OF EQUIPMENT/SOFTWARE	REMARKS
01	Authoring tools as aelobe Photoshop, Hardware Graphics #D Studio, Decamweaver	
02	Sound & Video Cards	
03	Multimedia Devices as Digital Camera, Sound System Web Cam	
04	MIDI Hardware	
05	Printer (Laser, Inkjet)	

[10] PROJECT LAB

SL. NO.	NAME OF EQUIPMENT/SOFTWARE	REMARKS
01	VB 6.0	
02	Dot Net (Visual C, C++)	
03	Java/JDK 1.3.1/2.0 Latest Version	
04	Adobe Dream Weaver	
05	Notepad ++	
06	Turbo C/ ANSSI/C++	