

## APPENDIX – IX

### NORMS AND CRITERIA FOR ITI COMPUTER EDUCATION UNIT

#### HARDWARE REQUIREMENT FOR COMPUTER OPERATION AND PROGRAMMING ASSISTANT

I. File Server for LAN	01
Processor @ 1 G. Hz. Or Higher	
32 MB RAM CARD	
128 MB RAM	
40 GB HDD	
CTD / DAT	
1.44 MB FDD	
SVGA Color Monitor 14" or above	
101 Key Board / Internet	
Mouse PS/2 , 3 Button	
16 BIT Ethernet Card	
17 Nodes	

II. Workstation / Nodes	08
Processor @ 1 G. Hz. Or Higher	
128 MB RAM	
10 GB HDD	
CTD / DAT	
1.44 MB FDD	
SVGA Color Monitor 14" or above	
101 Key Board / Internet	
Mouse PS/2 , 3 Button	
16 BIT Ethernet Card	

III. Workstation for Multimedia	01
Processor @ 1 G. Hz. Or Higher	
128 MB RAM	

SVGA Color Monitor 14" or above	
DVD – ROM Drive (Latest)	
40 GB HDD	
1.44 MB FDD	100
101 Key Board / Internet	
Mouse PS/2 , 3 Button	
Sound card & Speakers + Microphone	
Fax Modem Card (Connecting thru Telephone Line)	
16 Port Hub For LAN	01
RJ 45 Connectors CAT 5 CABLE FOR LAN	
NOVEL NETWARE 3.12 or HIGHER 20 User (Academic Version Preferably)	
2 KVA On – Line UPS for Server	01
500 VA or Higher Off – Line UPS for Nodes	08
132 Column DMP Printer (24 PIN)	01
DESKJET PRINTER (COLOUR)	01
OPTICAL SCANNER( Desktop Type)	01
Web Cam (Digital Camera)	01
CD Writer	01
Cartridge 3.5"	05

#### List of other Items / Furniture

1. Vacuum Cleaner – 01
2. Pigeon Hole Cabinet : 18 Compartments – 02
3. Chair and table for the Instructor – 01 each (for class room and lab)
4. Computer Table Sunmical top 1050 x 650 x 750 mm with sliding tray for key board and one self for storage – 10
5. Operators chair (without arms mounted on castor , adjustable height, wheel cushioned) – 20
6. Thermometer – 01
7. Door Mat – 01
8. Wall Clock – 01
9. Printer Table ( 650 x 500 x 750 mm) – 03
10. Window type Air Conditioners 1.5 tones – 03
11. Storage Cabinet 600 x 700 x 450 mm – 01

## Software

C & C++, Multi programming operating system (SCO Unix or Latest, Windows 98/2000 or latest, NetWare)

MS DOS, X-Base, and all standard IBM Software like MS-Office etc. Multimedia and Animation Package.

- a. Application Package – Inventory Control, Financial Statement, Sales Analysis, Data Entry.
- b. Additional equipment for institute which are already conducting earlier courses and having equipment supplied through D.O.E.