

APPENDIX 3

LIST OF IMPORTANT EQUIPMENT (MINIMUM) REQUIRED FOR TEACHING IN A CHEMISTRY DEPARTMENT

S/NO.	DESCRIPTION	QTY. REQD.
1.	Ultraviolet-Visible Spectrophotometer	2
2.	Infra-red Spectrophotometer	2
3.	NMR Spectrometer (Multiprobe)	1
4.	Gas Chromatograph-Mass Spectrometer	1
5.	Atomic Absorption Spectrophotometer	1
6.	Differential Scanning Colorimeter	1
7.	Differential Thermal Analyser	1
8.	Xray Diffraction Machine	11
9.	Electron Microscope	1
10.	Colorimeter	1
11.	Light Fastness Testing Machine	1
12.	Wash Fastness Testing Machine	1
13.	Membrane Osmometer	1
14.	Vapour Phase Osmometer	1
15.	Gel Permeation Chromatograph	1
16.	Light Scattering Photometer	1
17.	Automatic Viscometer	1
18.	Magnetic Susceptibility Balance	2
19.	Elemental Analyser	1
20.	Microanalytical Balance	1
21.	Ice Making Machines	4

APPENDIX 4

LIST OF IMPORTANT EQUIPMENT (MINIMUM) REQUIRED FOR TEACHING IN A COMPUTER SCIENCE DEPARTMENT

S/NO.	DESCRIPTION	QTY. REQD
	HARDWARE	
1.	CPU with minimum of 2 MB of main memory	1
2.	Disk Drive	1
3.	Tape Drive	1
4.	Line Printer (300 LPM)	1
5.	VDU Terminals (Ideally there should be one terminal per every 5 students)	6
	SOFTWARE	
6.	COBOL Compiler	
7.	FORTRAN Compiler	
8.	BASIC Compiler	
9.	PASCAL Compiler	
10.	C Language	
11.	DOMS	
12.	Word Processing	
13.	Time Sharing Operating System	