Kamala Education Society's

Pratibha Junior College,

Chinchwad, Pune-19

STD XI- SCIENCE

SUBJECT- COMPUTER SCIENCE I (D9)

Practical List

Sr. No	EXPERIMENTS
1)	Study of Win 98 desktop (a) My computer (b)Task bar (c) Navigation with the help ofmouse (d) Maximize, Minimize, Close, Restore windows
2)	Study of Win 98 – Start menu, Execution of package like word etc.
3)	File operation using explorer
4)	C++ Program - study of structure of C++ program involving different data types.
5)	C++ Program – using operators.
6)	C++ Program – using control structures.
7)	C++ Program – using functions.
8)	C++ Program – using unformatted I/O operations.
9)	VB Programs – Study of Integrated Development Environment & Navigation throughvarious windows & menus.
10)	VB Programs – Study of Toolbox & property editor
11)	VB Programs – Use of buttons, Labels, Text windows, Picture boxes, Check boxes, Optionbuttons
12)	VB Programs – A simple addition / subtraction calculator.
13)	Internet – Study how to write & send a email
14)	Internet – Study of browser & access sites on hard disk.
15)	Internet – Use of Chat (optional)
16)	Internet – Study of FTP.

Kamala Education Society's

Pratibha Junior College,

Chinchwad, Pune-19

STD XI- SCIENCE

SUBJECT- COMPUTER SCIENCE II (D9)

Practical List

Sr. No	EXPERIMENTS
1)	Study of BASIC GATES using TTL or CMOS chips
2)	Study of UNIVERSAL BLOCKS using IC's 7400, 7402
3)	Study of Tri state buffer IC 74125
4)	Study of square wave generator using IC 7414 or (IC 40106)
5)	Study of Half adder using gates.
6)	Study of Full adder using IC 7483
7)	Study of Concept of Addressing using Diode Matrix ROM
8)	Study of Decoder chip BCD to Decimal using IC 7445.
9)	Study of Multiplexer using IC 74154
10)	Study of Input devices: Keyboard, Mouse
11)	Study of Scanner & Printer
12)	Study of Multimedia-recording a voice, playing AVI file etc.