Hardware Maintenance & Networking

Skill Enhancement Course (III SEM - 2019-20)

Syllabus (Practical 40, Theory 35 Total 75) (BA SY)

UNIT I

1 Basic Information of Computer

Introduction and classification of computer, Functional block diagram of pc with its internal Working.

2 Identification of Computer Parts

Introduction of computer parts like SMPS, Motherboard, Processor, Ram, Hard disk, Optical drive, Cabinet, Keyboard, Mouse, Monitor, Add-On Cards.

UNIT II

1 Assembling of computer

Building your own pc with all parts Installation, Cable Connection and power Connections other

2 CMOS Setting

CMOS Setup, formatting of Hard Disk, Bios Password Stetting and Recovery.

UNIT III

1 Installation of Operating System

Windows XP, Win 7, Win 8, Win 10, Linux Ubuntu, Drivers Installation

2 Installation of Application Software

Installation of Application Software like MS-Office, Adobe Reader, WinRAR,

VLC Player, Page Maker, Corel Draw, Marathi Font, Ism Office and Other.

3 Installation of Peripherals

Installation of external Parts of computer like Printer, Scanner Modem Card, Web Camera and other.

UNIT IV

1 Virus Removal

Installation of Antivirus software and Activation like NPAV, Quick Hel, Updating, scanning.

2 Uses of Internet

Online form filling Gov. Jobs (competitive exam), Uses of internet in education, Remote Desktop Connection sharing, Downloading, Uploading.

3 Troubleshooting

Fault Finding and Troubleshooting, Data recovery, password Recovery various type of computers problem.