

SHARNBASVESHWAR COLLEGE OF SCIENCE KALABURAGI

DEPARTMENT OF COMPUTER SCIENCE

CS-02: CERTIFICATE COURSE IN COMPUTER FUNDAMENTALS & INTERNET APPLICATIONS

Teaching Hours: 02 Hrs/Week

Max. Marks: 40

Unit I: Introduction to Computer

4 Hrs

Definition, Characteristics of Computers, Basic Applications of Computer, Generations of computers. Components of Computer System- Central Processing Unit (CPU), input/output devices, computer Memory- primary and secondary memory, magnetic and optical storage devices,

Unit II: Operating System-MS-Windows

4 Hrs

Operating system-Definition & functions, basics of Windows. Basic components of windows, icons, types of icons, taskbar, activating windows, using desktop, title bar, running applications.

Unit III: Applications Software Packages.

3 Hrs

MS Word processing-working with word, using different formatting , creating tables, inserting pictures, setting different font styles, setting different page layout, watermark insertion, page borders.

Unit IV: Internet Concepts

3 Hrs

Internet History & origin, Addresses, Domain names & WWW, internet services, internet protocols & applications, FTP protocols, Telnet, Usenet

Unit V: Internet Applications

6 Hrs

Web Browsers - Internet Explorer, Surfing the Internet - Giving the URL address, Search, down loading files, Chatting on Internet. Email- Basic of electronic mail, Creating Email id,

Mailbox: Inbox and outbox. Using Emails: Viewing an email, sending an Email, Document handling: Sending soft copy as attachment, Enclosures to email.

CS-02: PRACTICAL –COMPUTER AND INTERNET LAB

Windows

1. Create a new folder and do the following:
 1. Make a word document in it.
 2. Set different font styles.
 3. Make a new folder in it
 4. Rename the initial folder
 5. Move the initial folder
 6. Copy the initial folder.
 7. Delete the initial folder
2. Implement the various well known features of Windows operating system such as Notepad, WordPad, Paint, System tools, Entertainment etc. enclosed in Startà Programsà Accessories.
3. Implement various display properties by right clicking on the Windows Desktop.
4. Explore the taskbar of Windows.
5. Set the wall paper and screen saver.
6. Set the data/time.

Internet

1. Surfing the Internet
2. Searching URL address
3. Creating Email id
4. Using Emails: Viewing an email
5. Enclosures to email
6. Chatting on Internet