

Skill Enhancement Course -3

23USECG27	INTERNET AND ITS APPLICATIONS	L	T	P	C
Semester-2		2			2

Learning Objectives:	
LO1:	To enable the students to acquire knowledge in internet concepts
LO2:	To equip the students themselves with the skills in e-mail concepts.
LO3:	To engage the students themselves with internet services
LO4:	To equip students with web concepts and Browsers
LO5:	To understand knowledge with search engines
Course Outcomes:	
	After the successful completion of the course, the students will be able to:
CO1:	Acquire practical knowledge in internet concepts
CO2:	Acquire the knowledge in e-mail concepts
CO3:	Analyse the internet services
CO4:	Analyse the web concepts and browsers
CO5:	Knowledge in search engines

Unit I: Internet Concepts

Introduction – Internet Connection Concepts – Connecting to Dial-up Internet Accounts – High Speed Connections : ISDN, ADSL, and Cable Modes – Intranets : Connecting LAN to the Internet.

Unit II: E-mail Concept

E-mail Concepts – E-mail Addressing – E-mail Basic Commands – Sending and Receiving Files by e-mail – Controlling e-mail Volume – Sending and Receiving Secure e-mail.

Unit III: Internet Services

Online Chatting and Conferencing Concepts – E-mail Mailing Lists – Usenet Newsgroup Concepts – Reading Usenet Newsgroups – Video Conferencing.

Unit IV: Web Concepts and Browsers

World-Wide-Web Concepts – Elements of Web – Clients and Servers – URL and TP – Web Browsers – Netscape Navigator and Communicator-Microsoft Internet Explorer.

Unit V: Search Engines

Search Engines – Web Directories – Microsoft Internet Explorer – Searching for Information – Bigfoot, Infospace, Whowhere, Yahoo- Subscriptions and Channels – Web Sites-Making use of Web Resources – New and Weather, Sports, Personal Finance and Investing – Entertainment – Shopping – Travel, Kids, Teens, Parents and Communities, Health and Medicine, Religion and Spirituality.

Recent Developments in Internet & its Applications

Faculty member will impart the knowledge on recent developments in Internet & its Applications to the students and these components will not cover in the examination.

TEXT BOOKS

1. Alexis Leon and Mathews Leon- Internet for everyone, Leon Techworld, Chennai, India, 2000.
2. Kamlesh N. Agarwal – Business on the Net, McMillan India Ltd., 2002
3. Kamlesh N. Agarwal & Prateek A. Agarwal – Web the Net – An introduction to Wireless application protocol, McMillan India Ltd., 2002
4. Margaret Levine Young-“The Complete Reference-Internet”, TMG Pub., New Delhi, 2002.

REFERENCE BOOKS

1. Douglas E. Comer-Computer Networks and Internet, PHI (Addison Wesley Longman), New Delhi, 2001.
2. Minoli Daniel – Internet & Internet Engineering , Tata McGraw Hill, New Delhi, 2002.