

Andhra Pradesh State Council of Higher Education
**B.Sc Computer Science /Information Technology Under CBCS with effect from
Academic Year 2016-2017
Revised in April, 2016
II B.SC/BCOM - IV SEMESTER**

Information and Communication Technology

UNIT – I Fundamentals of Internet

Networking Concepts, Data Communication, Types of networking, Internet and its services, Internet Addressing, Internet Applications, Computer viruses and its types, Browsers and types

UNIT-II Internet Applications

Using Internet Explorer, Standard IE buttons, Entering a website address, Searching the Internet, Introduction to Social Networking, Twitter, tumbles, LinkedIn, facebook, flickr, skype, yelp, vimeo yahoo, google+, youtube, WhatsApp

UNIT III –E-Mail

Definition of E-Mail, Advantages and disadvantages of email, UserIds, Passwords, Email Addresses, Domain names, Mailers, Message components, message composition, Mail Management, Email Inner workings.

UNIT – IV WWW

Web applications, Web Technologies, Web browsers, URL components, searching WWW, Search , Engines and examples

UNIT – V Basic HTML

Basic HTML, Web Technology, Structure of HTML, Head and Body tags, Semantic and syntactic tags, HR, Heading, Font, Image Anchor tags, lists in HTML, Tables in HTML, Image formats, creation of simple HTML documents

Text Book:

in-line/on-line: Fundamentals of internet and world wide web, 2/e by Raymond Greenlaw and Ellen Hepp, TMH,