ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM

IV SEMESTER	**GENERAL EDUCATION**	2Hrs. /week
ICT 4002 (2)	**INFORMATION & COMMUNICATION TECHNOLOGY- II**	Marks: 50
(w.e.f :2015-2016 -'15AC')	**INTERNET FUNDAMENTALS AND WEB TOOLS**	

SYLLABUS

OBJECTIVES: To enable the students to

1. To assure knowledge on Internet concepts.
2. To have knowledge on HTML
3. To enable students to learn webpage development.

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 – Browser – Types of Browsers.

UNIT – II : Internet applications : Using Internet Explorer, Standard Internet explorer buttons, Entering a Web Site address, searching the Internet – Introduction to social networking, twitter, tumbir, linkedin, facebook, flickr, skype, yelp, vimeo, yahoo!, google+, youtube, WhatsApp, etc.

UNIT – III : E – mail : Definition of E-mail – Advantages and Disadvantages – Userlds, Passwords, Email Addresses, Domain names, mailers, message components, message composition, mail management, Email Inner workings.

UNIT – IV : WWW – Web applications, web terminologies, web browsers, URL – Components of URL, searching WWW – search engines and examples.

Unit – V : Basic HTML : Basic HTML – Web terminology – structure of a HTML document – HTML, Head and Body tags – semantic and syntactic tags – HR, Heading, font, image and anchor tags – different types of lists using tags – table tags, image formats – creation of simple HTML documents.

Reference Books:

1. In-line/On-line: Fundamentals of the Internet and the World Wide Web, 2/e – by Raymond Greenlaw and Ellen Hepp, Publishers: TMH.

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