

P. R.GOVT. COLLEGE (AUTONOMOUS), KAKINADA
SYLLABUS PAPER (W.E.F. 2017-2018)
II B.Sc/B.Com/B.A (Common for All UG Programs)
INFORMATION & COMMUNICATION TECHNOLOGY –2 (ICT-2)

INTERNET FUNDAMENTALS AND WEB TOOLS
(30 Hours of Teaching Learning including Lab)
SEMESTER-III

Total hrs. Of teaching-learning: 30 @ 2 Hrs / week Total credits: 02

Module -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.

Module -II: Internet applications: Using Internet Explorer, Standard Internet Explorer Buttons, Entering a Web Site Address, Searching the Internet – Introduction to Social Networking: Twitter, LinkedIn, Facebook, Flickr, Skype, Yahoo!, Google+, Youtube, WhatsApp, etc.

Module -III: E-mail :Definition of E-mail - Advantages and Disadvantages – User Ids, Passwords, Email Addresses, Domain Names, Mailers, Message Components, Message Composition, Mail Management, Email Inner Workings.

Module -IV:

WWW- Web Applications, Web Terminologies, Web Browsers, URL – Components of URL, Searching WWW – Search Engines and Examples

Module -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

P. R.GOVT. COLLEGE (AUTONOMOUS), KAKINADA
MODEL BLUE PRINT (W.E.F. 2017-2018)
II B.Sc/B.Com/B.A (Common for All UG Programs)
INFORMATION & COMMUNICATION TECHNOLOGY –2 (ICT-2)

INTERNET FUNDAMENTALS AND WEB TOOLS
(30 Hours of Teaching Learning including Lab)
SEMESTER-III

Time: 2 Hrs
PAPER- II

Marks: 50

Model blue print for the model paper and choice

S.NO	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section-B Short Questions	8	5	40	4	5	20
2	Section-C Essay Questions	6	10	60	3	10	30
TOTAL MARKS				100	TOTAL MARKS		50

P.R.COLLEGE (AUTONOMOUS), KAKINADA
MODEL PAPER (W.E.F 2017-18)
II B.Sc/B.Com/B.A (Common for All UG Programs)
INFORMATION & COMMUNICATION TECHNOLOGY –2 (ICT-2)

INTERNET FUNDAMENTALS AND WEB TOOLS
(30 Hours of Teaching Learning including Lab)
SEMESTER-III

Sub: ICT- II
Time: 2 hrs

Paper: II
Marks: 50

SECTION – A

Answer any FOUR questions the following

4 x 5= 20 M

1. What is a Browser? Explain the different types of browsers?
2. Explain various application of internet.
3. Explain the Procedure for composing an E-mail.
4. Explain about WhatsApp.
5. Explain the procedure for searching in WWW.
6. Explain about WWW, Web Server, Website, URL?
7. Explain about heading tag in HTML.
8. Discuss about Font, Image tags in HTML.

SECTION – B

Answer any THREE questions the following

3 x 10= 30 M

1. What is a Network? Explain the different types of Networks.
2. What is a Computer Virus? Explain types of viruses and its effects.
3. What is Social Networking? Explain about its advantages and disadvantages
4. What is an E-Mail? List the advantages and disadvantages of E-mail.
5. What is a Search Engine? List some of the popular search engines? What are various types of Search Engines? Explain
6. What is HTML? What is the structure of an HTML document? Create a simple web page using HTML tags.