INTERNET AND ITS APPLICATIONS

Semester	Subject Code	Category	Lecture Hrs		Theory Hrs		Practical		Credits
			Per week	Per Sem	Per week	Per Sem	Per week	Per Sem	
IV		Non-Major Paper – 2	2	30	2	30	0	0	2

COURSE OBJECTIVE

➢ This paper helps the students to learn basics of Internet usage and prepare them for digital education.
➢ This paper promotes other major students also to learn Internet and its uses.

COURSE OUTCOME

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level (K1-K4)
CO1	Acquiring strong concepts of internet.	K2,K3
CO2	Learning concepts of web browser and internet connectivity.	K2,k3,k4
CO3	Learning and implementing Email concepts	K2,k3
CO4	Learning HTML Programming Tags.	K3
CO5	Acquiring E-commerce concepts	K2,k3

Knowledge Level – K1-Remember, K2- Understand, K3-Apply, K4-Analyze

MAPPING WITH PROGRAMME OUTCOME

COS	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	S	S	S	S	M
CO2	S	M	M	S	S	S
CO3	S	M	S	S	S	S
CO4	S	S	M	M	S	S
CO5	S	S	S	S	M	S

S-Strong   M-Medium   L-Low

SYLLABUS

UNIT- I: INTRODUCTION TO COMPUTERS   **6 Hrs**

Introduction to Computers -Programming Language types- History of Internet- Personal Computers- History of World Wide Web.

UNIT – II : INTERNET   **6 Hrs**

Web Browsers- Internet Explorer- connecting to Internet Features of Internet explorer6 Searching the Internet- online help and tutorials

UNIT – III: E-MAIL   **6 Hrs**

Attaching a file, Electronic mail- Creating an E-mail id Sending and Receiving mails- attaching a file- Instance messaging.

UNIT - IV :HTML AND ITS TYPES   **6 Hrs**

Introduction to HTML headers – Linking- Images- special characters and line breaks- unordered lists- simple HTML programs.

UNIT - V :DIGITAL CASH   **6 Hrs**

E-marketing – credit card Payments- Digital cash – e wallets – smart card.

Distribution of Marks: Theory 70% and Applications: 30% TEXT BOOKS:

S.No	Authors	Title	Publishers	Year Of Publication
1	H.M.Deital, P.J. Deital and A.B.Goldberg	Internet and World Wide Web Third edition	PHI	2015

REFERENCE BOOK:

S.No	Authors	Title	Publishers	Year Of Publication
1.	Harley Hahn	The Internet-Complete Reference	Tata McGraw hill Publications	2014
2.	P.Rizwan Ahmed	Internet and its Applications	Margham Publication,	2014
3.	I.Bayross	Web Enable Commerical Application Development Using HTML	BPB Publications	2000
4.	Kogent solutions	Internet technologies	Dreamtech Publications	2013
5.	Alexis Leon	Fundamentals of Information Technologies	Vikas Publications	2009
6.	Harley Hahn	The Internet-Complete Reference	Tata McGraw hill Publications	2008
7.	Kogent solutions	HTML 4.0 Simple steps	Dreamtech Publications	2008
8.	R. Kalakota and A. B. Whinston	Frontiers of Electronic Commerce	Addison Wesley	1996

WEB RESOURCES:

1.http://www.tutorialspoint.com/internet/

TEACHING METHODOLOGY

➢ Power point presentation
➢ Assignment to students
➢ Lecture through video.

SYLLABUS DESIGNER

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