

DEPARTMENT OF COMPUTER SCIENCE
ACADEMIC ACTION PLAN FOR 2012-2013
B.Sc/B.Com/BBM V SEMESTER (Web Technologies)

Month	Topics to be covered as per syllabus	Topics included other than state level common-core syllabus	Beyond syllabus	General Lectures/ Seminars
June	JUMP-START. BROWSING AND PUBLISHING: Browser Bare Bones. Coast -to-Coast Surfing. Hyper Text Markup Language: Introduction. HTML Formatting and Hyperlink creation.. Web page setup.	Web page setup.		
July	THE INTERNET : Internet Congestion. Internet Culture. Business Culture and the Internet.THE World Wide Web: Web Browser Details. Collaborative computing and the internet.	Collabarative computing and the internet	Mass media	Seminars
	SEARCHING THE World Wide Web: Directories. Search Engines and Metasearch Engines -Case studies. Search Fundamentals. TELNET AND FTP : Telnet and Remote login. File Transfer. Computer Viruses. BASIC HTML: Semantic Versus Syntactic Based Style Types. Headers and Footer.	Case studies on current developmnets in directories and search engines	Search engine Optimization	
August	WEB GRAPHICS: GIF - Features. Image Tag. Image Maps. Scanners. Miscellaneous graphics topics - ADVANCED HTML : Frames. HTML forms. CGI Scripts. Dynamic Documents. HTML Tools.	Miscellaneous graphics topics - Thumb nail sketches - Image load time.	Study on different types of HTML tools	Seminars
	NEWS GROUPS, MAILING LISTS, CHAT ROOMS AND MUDs. Newsgroup fundamentals. Mailing list Fundamentals. Newsgroups and Mailing lists Availability. MULTIMEDIA: Audio. Movies and Video. Virtual Reality and 3D Modeling.			

September	CASCADING STYLE SHEETS: Introduction, Using styles: Simple examples, Defining your own styles, Properties and values in styles, Style sheets- A worked example, Formatting blocks of information, Layers. Case Study on designing a web site.	Case Study on designing a web site.		Seminars
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