CLUSTER UNIVERSITY SRINAGAR

COMPUTER APPLICATIONS

B.G. 4TH SEMESTER

Multimedia and Internet Technologies

Unit I

Introduction to Multimedia, applications of multimedia, multimedia design considerations ,Multimedia building blocks/components –Text Images/Graphics. Sound ,video animation ,stages of Multimedia Design :Planning ,Content Analysis ,Instructional Design , Preparation of Medial Elements, Integration of Media Element, Authoring Evolution, tools for multimedia design –Logic flow charts, story board.

Unit II

Data Digitalisation techniques of Multimedia, Delay sensitive data. Data Storage and retrieval techniques, Play back systems, Multimedia File Systems, Distributed Multimedia Systems and applications.

Internet Technologies

Unit III

Internet: Definition and applications of Internet.

Introduction to World Wide Web WWW Fundamentals, Connecting to Internet. Internet Surfing tools Using Common browsers like Internet Explorer, Electronic Mail And Chatting and Future of Internet.

Unit IV

HTML

Introduction to HTML, Building block of HTML, Using HTML BODY HEAD and Title Tag Formatting of test and paragraph heading and lists .Adding images for listing of different pages Hyperlinks using list boxes and Radio Buttons in Forms Creating Tables, Frames etc in Form Form Design issue in HTML.

Reference Books

1. Vaughan Tay "Multimedia –Making it Work" 4th Edition TMH
2. James E Shuman "Multimedia in Action" Vikas Publishing
3. Norman Desmarasis , Multimedia on the PC‴ TMH
4. Internet & Intranet, Daniel Monili.
5. ABC 's of Internet, C Crunlish
6. Learning to Use the Internet, Ackermann