B.A. in Journalism & Mass Communication
Semester V
Paper -XIII   Computer Application

Unit-I
Introduction to computers
Definition classification and type of computers
Computer hardware and software
Memories, types of memories, storage devices
Application of computer in various fields related to media: Print electronic and film etc.

Unit-II
Introduction to operating systems: MS windows, Linux, MS DOS
Introduction to designing and photo editing software: Coral draw & Photoshop
Introduction to text formatting software: Page maker, MS word and InDesign
Data processing, data representation and data organization

Unit-III
Introduction to multimedia and animation Introduction
to MS power point, Presentation manager
Import and assembly of files software related to audio and video: cool edit, windows movie maker
Desktop Publishing: Concept, Rules of DTP, Common Mistake while DTP

Unit-IV
Introduction to Internet: Concept and development
World Wide Web and Online media
Tools and services on Internet
Browsing the Internet
Internet protocols, domain name systems,
Internet functions: e-mail, searching and downloading information
Security issue on internet

Suggested Readings:
1. Quark Express for Beginners: BPB Publication
2. Adobe Photoshop: Prentice hall India
3. Adobe Photoshop-Creative Techniques: Vishnu Priya Singh:Asian Publication Delhi
4. Mastering DTP: Simone Mitchett: Macmillan Master Series London.
5. Information Technology-The Breaking Wave: Dennis P. Curtin, Kim Foley,Kunal Sen & Cathleen Morin: Tata Mc Graw –Hill New Delhi
6. Introduction to Information Technology: Chetna Srivastava

Paper-XIV Photography

Unit-I
Mass-Communication & Photography
Origin and history of Photography
Development of photography in Indian context
News Photography
Qualities of Photo journalist

Unit-II
Different Parts of camera
Camera: Classification Merit demerit analysis (Special reference to SLR & TLR)
Depth of Field
Light meter: Incident light meter & reflected light meter
Aperture: Effects of varying the aperture, f number, Focusing

Unit-III
Role of Light in Photography
Rule of thirds
Role of Filters and Reflector
Types of lenses: Zoom Macro Wide Tele etc
Colour temperature and its relevance

Unit-IV
Introduction to Digital Photography
Aesthetics of Photography: Power of the visual and composition
Resolution and different formats: JPEG, TIFF, BITMAP, GIF
Photo Editing
Software for photography: Adobe Photoshop

Suggested Readings:
1. Colour/Filter/Slides/Enlarging/Low Light/Exposure: Focal Guide
2. Encyclopedia of Photography: Focal Press
3. Photo Journalism:Rothfein
4. 35 mm. hand book: Michael Freeman
5. The Photographer's hand Book: John Hedgecoe
6. The Manual of Photography: R.E.Jacobson
7. Basic Photography: Michael Langford
8. Photography-Art& Technique: Alferd A.Blaker

Paper-XV   Practical /Viva-voce

(I)   All the students have to design two pages of Newspaper in A3 size using InDesign software. PowerPoint: At least one presentation of not less than 10 slides on any topic assigned. All assignment should be submitted in a C.D format to the concerned Department.

(II)   All the students have to create a photo feature with at least 07 photographs of size 12x15 inches and submit the print out of the same in the concerned Department.

Note: Practical work will be based on theory papers .A separate File shall have to be made and maintained by every student which will be evaluated by External examiner during semester examination.