

Guidelines

B.A.(P) IV Sem

Multimedia Systems and Applications - 2021

Unit – I Multimedia	Chapter 1 (Complete)
Unit – II Text	Chapter 2 (Complete)
Unit – III Images	Chapter 3 (Pg. 70 -99)
Unit – IV Sound, Video and Animation	Chapter 4 (Pg. 108 - 127) Chapter 5 (Pg. 144 – 153) Chapter 6 (Pg. 166 - 175) (Pg. 180 – 189)
Unit – V Internet and Multimedia	Chapter 11 (351 – 362)
Unit – VI Making Multimedia	Chapter 7 (Complete)

References:

- 1) Tay Vaughan , *Multimedia: Making It Work*, Tata McGraw Hill, Ninth Edition

Practical List

Perform the following practicals using any image manipulation software like GIMP

1. Explore various tools like text tool, path select tool, gradient tool, transform tool, scissor tool.
2. Perform the following operations: replace background of an image, insert an image inside a text using masking, and create a 3D text.
3. Create a logo of an event being organized by your college and insert it into an e-poster.

Complete the following tasks using any Animation Software like Blender:

4. Draw shapes like Line, Circle, Oval, Rectangle, Square
5. Illustrate the usage of tools like Pencil, Cutter/lasso Tool, Eraser tool, Paint Bucket/fill tool
6. Create an animation that should illustrate the following : Move Objects, Stretch Objects and Rotate Objects
7. Create an animation for a race between two objects A & B in which Object A wins.
8. Create an animation of a bouncing ball.

Perform the following practicals using any sound recording and editing software

9. Record an audio clip. Now explore any sound editing software like audacity to remove the noise.

Veena Ghuriani



Rupali

11/02/2020

Shweta Paradkar



Perform the following practicals using any video creation and editing software

10. Create two short videos on any topic of your choice using any video creation software.
Combine these videos using any video editing software like OpenShot
11. Compress the combined video to reduce its size using any freely available online compression/ transcoder tool.

Project

Design a website having at least 10 web pages using any freely available content management system for website creation like Joomla, WordPress, Google Sites, etc. The website should contain all multimedia components like text, images, audio, video and animation.

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11/02/2020

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