

**BHARATHIYAR UNIVERSITY
COIMBATORE 641046**

**Syllabus for “CERTIFICATE COURSE IN MULTIMEDIA”
(Career Oriented Course)**

SCHEME OF EXAMINATIONS

SI.No	Subjects	Lecture Hours	Exam Hours	MARKS
1.	Paper I Introduction to Multimedia (THEORY)	90	3 Hours	100
2.	Paper II PRACTICAL	90	3 Hours	100
	Two Papers	180		200

Eligibility: Plus two with Multi Disciplinary.

Paper I: Introduction to Multimedia

Objectives:

1. To enable the students to understand the fundamental elements of Multimedia.
2. To enable the students to be familiar with the digital media.

Unit 1: Introduction to Multimedia and Digital Representation

Unit 2: Usage of Text and Image in Multimedia.

Unit 3: Audio and Video Production process.

Unit 4: Graphics and Animation.

Unit 5: Multimedia Applications.

Prescribed Books:

1. Principles of Multimedia – Ranjan Parekh, Tata McGraw Hill Education Private Limited (Unit 1,2,3 and 4 : Chapters :1,2,4,5,6,7,8 and 9)
2. Multimedia : Computing , Communications and Applications – Ralf Steinmetz and Klara Nahrstedt, Person Education (Unit 5 : Chapter -17)

References:

1. Multimedia Systems – John F Koegel Buford, Pearson.
2. Multimedia Making It Work - Tay Vaughan, Tata McGraw Hill Publishing Company Limited
3. Multimedia – Ralf Steinmetz and Klara Nahrstedt, Person Education

Paper II - PRACTICAL

- 1. Create painting in Photoshop.**
- 2. Create a brochure design for a jewellery shop.**
- 3. Create front page of a web site using Photoshop slice pages.**
- 4. Create a logo for a college and create a table with Salient Features, Various Programmes and Duration.**
- 5. Create poster design for a competition, which has background images, new logo and corresponding text.**
- 6. Create a remix of a movie song by editing the existing video as per the song.**
- 7. Create motion in tweened animation.**
- 8. Create a flower blooming animation**
- 9. Create a 2D animation story and add sound to it.**
- 10. Create a paper presentation with 5 buttons, for next, previous, play, stop and home and make it interactive.**