

Course Title: Multimedia Animation Lab	Course code: CAC11P
Total Contact Hours: 52	Course Credits: 02
Formative Assessment Marks: 25	Duration of SEE/Exam: 03 Hours
Summative Assessment Marks: 25	

### **List of Lab programs**

#### **Part-A**

1. Write an HTML program to create and display navigation menus using list tags and anchor tag
2. Write an HTML program to display Multi-media data (text, images, audios, videos, gifs, etc) on a webpage
3. Write an HTML program to create student Registrations form on submitting the form check whether fields are empty or not using JavaScript. If any fields are empty display an error message
4. Write an HTML program to create bio-data (CV or Resume) and to change the following CSS properties
  - Font
  - Text
  - Background
5. Write an HTML program to create div and apply the following CSS properties on created div
  - Margin
  - Padding
  - Border
  - Box shadow
6. Write an HTML program to create a box and using CSS transform and transition properties move the box to the center of the web page on loading web-page
7. Write an HTML program to create a circle and create an animation of bouncing of the circle for 10 sec
8. Write an HTML program to create page loading animations

#### **Part-B**

1. Write an HTML program to draw line, polyline and rectangle and fill rectangle with red color using svg tag.
2. Write an HTML program to draw star and multiple circle and with different color using svg tag. Write an HTML program to create logo with linear gradient properties using svg tag.
3. Write an HTML program to draw Square and Rectangle using canvas tag and JavaScript
4. Write an HTML program to draw bezier curve using canvas tag and JavaScript
5. Write an HTML Program to import an external image into a canvas and then to draw on that image
6. Write an HTML program to draw a rectangle box using canvas and to change background color to red, scale of the rectangle to 2 on move-over (hover) properties.
7. Write an html program to draw a circle using canvas and to apply the rotations animations on loading the page

**Evaluation Scheme for Lab Examination:**

<b>Assessment Criteria</b>	<b>Marks</b>
Writing 2 Programs	10
Execution of 1 Program	10
Viva and Record	05
Total	25