LESSON PLAN:		
Discipline: **IT**	Semester: **5th**	Name of the Teaching Faculty: **Ms.Supriya Mishra**
Subject: **Computer Graphics & Multimedia Lab**	No. Of Classes allotted per week: **4 periods per week** **Wed & Thurs(2 periods each)**	Semester: **From Date: 01-08-2023 To 30-11-2023**
WEEK	**CLASS DAY**	**THEORY /PRACTICAL TOPICS**
1st	02-08-2023	Syllabus Discussion
	03-08-2023	**Introduction to Graphics**
2nd	09-08-2023	Program to draw a line using slope intercept formula
	10-08-2023	Program to draw a Circle, Square, Rectangle, Triangle and Ellipse
3rd	16-08-2023	Program to draw a line using DDA algorithm
	17-08-2023	Program to draw a line using Bresenham's algorithm
4th	23-08-2023	Program to draw a circle using Midpoint Circle algorithm
	24-08-2023	Program to perform translation of a line & triangle
5th	31-08-2023	Program to perform rotation of a line and triangle.
6th	07-09-2023	Program to perform Scaling transformation.
7th	13-09-2023	Program using function to fill a Circle with Red color
	14-09-2023	Program to draw a Cycle and a Smiley
8th	21-09-2023	Program to draw a House and a Square of Stacked circles
9th	27-09-2023	Program to draw Concentric Circles and a simple flower
	28-09-2023	Program to draw colourful Diyas and a ChessBoard
10th	04-10-2023	**Introduction To Photoshop**
	05-10-2023	Open & Save a document in Photoshop
11th	11-10-2023	Create a new document with the required resolution
	12-10-2023	Select an area of an image & copy and paste the same
12th	18-10-2023	Save images for the web
	19-10-2023	Introduction to LAYERS in PS
13th	25-10-2023	Puja Holiday
	26-10-2023	
14th	01-11-2023	Introduction to History Palette in PS
	02-11-2023	Print a Document in PS
15th	08-11-2023	Using Text Editor in PS

	09-11-2023	Crop & Sharpen Image in Photoshop
16th	15-11-2023	Adding & Removing Backgrounds images
	16-11-2023	Convert Color Photos to Black & White
17th	22-11-2023	**Introduction To Adobe Flash** Procedure to create an animation to represent the growing moon.
	23-11-2023	Procedure to create an animation to indicate a ball bouncing on steps.
18th	29-11-2023	Procedure to simulate movement of a cloud
	30-11-2023	**Last Date to submit completed Practical Records & Viva Voce**