

SSN COLLEGE OF ENGINEERING

SSN Nagar, Kalavakkam-603110

Department of Computer Science and Engineering

Subject Code & Name : CS6513 & COMPUTER GRAPHICS LAB
Class : III Year B CSE SEM : V
Batch: 2013-17 Academic Year:2015-16
Staff Name : P.Mirunalini
Designation : Assistant Professor

Sl. No	Topic	No of periods		Remarks
		Plan	Actual	
1	OpenGL Basic output Primitives	1		
2	DDA Line Drawing Algorithm	1		
3	Bresenham's line Drawing Algorithm	1		
4	Bresenham's Circle Drawing Algorithm	1		
5	2D Transformations –Translation, Rotation, Scaling and Shear	2		
6	Composite 2D Transformations & Window to viewport mapping	1		
7	Cohen-Sutherland 2D Clipping	1		
8	3D transformations-Translation, Rotation, Scaling	1		
9	3D Projections	2		
10	Drawing 3D Scenes	1		
11	Creating GIF animated Images	1		
12	Image Optimization	1		
13	Creation of 2D Animation	1		

Total Sessions 15

PREPARED BY
(Mrs.P.Mirunalini)

APPROVED BY
(HOD/CSE)