**ABSTRACT**

Computer graphics is concerned with all aspects of producing pictures or images using a computer. Computer graphics has its application in various fields such as movies, television, games and other graphics related works.

In the present project we exhibit the spotlight swing using OpenGL and glut. This project is made interactive with the use of keyboard interface and various menu buttons.

The main aim of the project is to develop a suitable Graphics package using OpenGL and to implement the things learnt in theory. The scope of this mini project includes various built in functions of OpenGL and user defined functions. These functions are implemented in the design of this mini project.