**Computer Graphics**

**IS C311**

**Lab 9 (to be submitted on 11-11-2014)**

**OpenGL Lighting**

1. Write an OpenGL program which draws the sun, a tree and a house.
2. Use various lighting models to show the difference that a combination of lights causes to the scene.
3. The program should use ambient light (white), Sun should have at its center a point light (yellow) which should change intensity.
4. A sunset effect (multicoloured directed lights) should also be used.