



## **SHARMA VIPUL, ST. JOSEPH'S INSTITUTION**

The first things which come to our notice when we look up at the night sky are the stars. So, I wanted to show the reality of these stars as to how they also die and after it form the famous black hole and eventually burst. So, this is presented in the form of a big red giant, in its initial stage of bursting and form into a Supernova. I learnt how to use a graphics calculator and also the functions of various trigonometric function and the variable  $\theta$ .