UPES

School of Computer Science & Engineering

LAB – FILE

Graphics and Animation Tool

CSGG4101

Name – Sandeep Kumar
Roll No – 66
Sap id – 500062372
Course – B. Tech. CS-OSOS
Batch – 2
Semester – 7

Submitted To – Dr. Durgansh Sharma

EXPERIMENT – 2

Objective :- Design of Logo using GIMP.

Step-1:- Create new template of size 1920x1080

Step-2:- Add a background layer and fill with white color.

Step-3:- Create horizontal and vertical lines using Guides taking positions as 50%.

Step-4:- Take a new layer and name it as Main Circle.

Step-5:- Take Ellipse Select Tool at the fourth quadrant and draw a circle. Press ctrl tab to fill the circle in all quadrants. Fill the circle with dark blue color using Bucket Fill Tool.

Step-6:- Take a new layer and name it as Inner Circle.

Step-7:- Now using shrink tool shrink the circle by 20px.

Step-8:- Now add the selected inner circle to the path. Stroke the path so that the path line is visible to the surface.

Step-9:- Now create another path named Inner Circle 2 which is smaller in radius than the Inner Circle.

Step-10:- Now create edges of Mountains using the Paths Tool and add the mountain to the new layer named Mountain.

Step-11:- Fill the mountain with the blue color.

Step-12:- Now apply mask to the inner circle so that the mountain region outside the circle is removed.

Step-13:- Now create another path of mountains slightly lower to the previous mountain and add it to the layer named Inner Mountain.

Step-14:- Create a new layer named Sun and add another circle for the sun. Fill with Orange color.

Step-15:- Now take a path along the sun and create a larger circle and fill with yellow color. Apply yellow stroke to the sun so the light ray is visible to the image.

Step-16:- Now add Text – "Roll – 66" to the layer.

>   Add Text – "SANDEEP KUMAR"

>   Add Text – "MOUNTAIN"

>   Add Text – "WEST"

Step-17:- Now fill the Mountain text with the Inner circle stroke so the text aligns with the circle.

Step-18:- Using the Crop Tool, crop the image for the required size.

Step-19:- Export the image as "exp-2_logo.png" and click Export.

Step-20:- Save the file as exp-2.xcf