**University of Petroleum and Energy Studies**

School of Computer Science

Department of Cybernetics



**Graphics & Animation Tools**

**LAB FILE**

**(Session: 2020-2021)**

Course: B. Tech with Specialization in Open Source and Open Standards





**Experiment – 3 Design of Google Logo using GIMP.**

**Step - 1:**

Open GIMP, go to file->new file-> choose 1080x1080 size screen with white as background.

**Step - 2:**

Go to image-> Guides->Guides by %-> Choose 50% horizontal guide and in similar way 50% vertical guide.

**Step - 3:**

Now choose the ellipse tool from the select toolbar, and start drawing a circle in one of the quadrants of your choice. Press Ctrl+Shift to position it at the centre.

**Step - 4:**

Go to select-> None.

**Step - 5:**

Go to path->Make the selection visible-> Now, add it to the text.

**Step - 6:**

Right click on the text layer, choose text along path-> go to path and add a new layer with it.

**Step - 7:**

Go to path, text1-> Transparent, fill the path->solid colour-> delete text1 path.

**Step - 8:**

Now text-2, click to toolbar-> Flip tool-> Transform row-> Direction Flipping.

**Step - 9:**

Now go to the text layer-> right click on text-2-> Click on text along path-> Adjust the position of 2nd text by rotate tool.

**Step - 10:**

Add a new layer from the 2nd text, select that layer->Go to the path-> Right click on it, select text along path. Fill the path with solid colour.

**Step - 11:**

Go to file and open the google logo as a layer and place it in the centre and make other layers invisible.

**Step - 12:**

Save the output. And export it in another location with (.xcf) extension.

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