**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

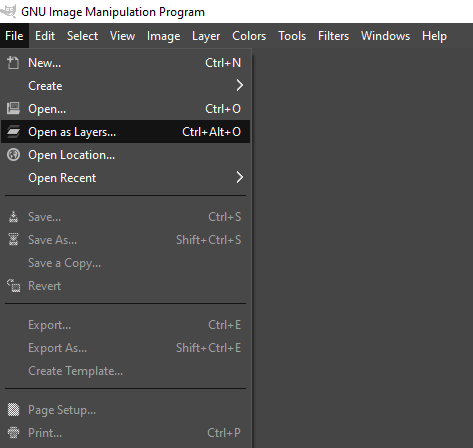




**Experiment – 2** Design a LOGO/ Picture using GIMP

Step: 1 Open GIMP, go to file->new file-> choose 1080x1080 size screen with white as background.

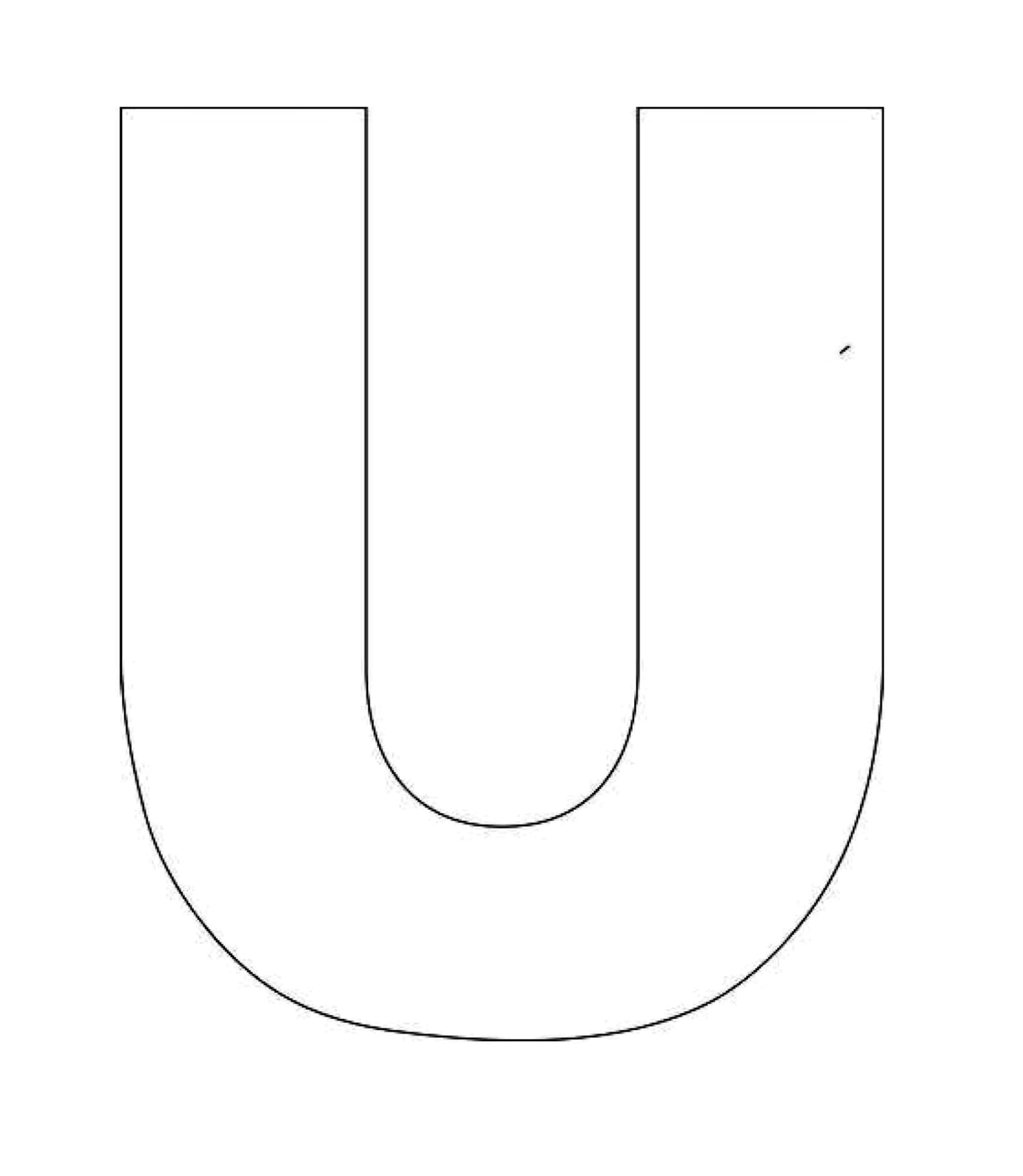
Step: 2 Step: 2 Open GIMP, and go to file->Open As Layers-> And open the picture/drawing as a layer.



Step: 3 Now choose the free select tool from the toolbar, and start selecting the border/boundaries of the picture.

Step: 4 After selecting all the boundaries, connect the last point with the first one and cut that portion from that image using CTRL+X.

Step: 5 Paste this image on the white background layer from the Layers column.



Step: 6 Select the Paintbrush tool from the toolbar and a colour from the colour palette, I chose black.

Step: 7 Start drawing the boundaries of the letter with a steady hand, so that you could get a layer like pattern.

Step: 8 Now select the Bucket fill tool from the toolbar and modify it’s setting according to your creativity.

Step: 9 I used Fill Type-> BG Color (black color) and Affected Area-> Fill by line art detection.

Step: 10 Start filling your image with chosen color by tapping inside the boundaries.

Step: 11 Save the output and export it as png.

**OUTPUT**

