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**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**

**School of Computer** **Science**

**2020-21**

**GRAPHICS AND ANIMATION TOOLS LAB**

**Faculty: Dr. DURGANSH SHARMA**

**Assistant Professor**

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**Viva2- Design of snowy mountain with gimp**

**STEPS :-**

1. Add an image of mountains to GIMP.
2. Set foreground color to black.
3. Add a new layer and set its color as foreground color.
4. Go to filters -> noise -> HSV noise.
5. Set dulling and value to full.
6. Go to filters -> blur -> Gaussian blur.
7. Set size X and Y to 1.0.
8. Go to colors -> levels.
9. Bring right most arrow to left. Adjust the positioning of the arrows till they give a snow effect.
10. Go to Mode -> Screen.
11. Now add another layer for bigger snow flakes.
12. Go to filters -> noise -> HSV noise.
13. Set dulling to 1 and value to full.
14. Go to filters -> blur -> Gaussian blur.
15. Set size X and Y to 3.0.
16. Go to colors -> levels.
17. Bring right most arrow to left. Adjust the positioning of the arrows till they give a snow effect.
18. You will get the snow effect over your image.