

SRM University – AP, Andhra Pradesh, India

CSE 314: Digital Image Processing

Semester: 6th

Instructor: Dr. Jatindra Kumar Dash

Lab 04: Histogram Equalisation

1. Write a program to improve contrast of an image using histogram equalization. The prototype of the function is as below:

```
histogram_equalisation(input_Image, no_of_bins);
```

The function should return the enhanced image.

Consider two low contrast input images. Study the nature of the output image quality in each case by varying the number of bins.