# SRM University – AP, Andhra Pradesh, India

**CSE 314: Digital Image Processing**
**Semester: 6th**
**Instructor: Dr. Jatindra Kumar Dash**

**Lab 05: Histogram specification**

1. Take a low contrast gray scale image (A) and a high contrast gray scale image (B). Write a program to improve the contrast of A with the help of image B using histogram specification or matching. The prototype of the function is as below:

   Histogram_sp(input_Image, specified_Iage, no_of_bins);

   The function should return the enhanced image.