National Institute of Technology Rourkela

Department of Computer Science & Engineering

Lab Assignments, 2019

Subject: Image Processing   Subject code: CS434

Assignment 4

1. Write a program to perform negative, logarithm and power law transformation on 'pout.tif' and 'tire.tif' test images.
2. Write a program to perform 2D convolution using graphical method and matrix method.
3. Load an input image 'eight.tif' and perform image averaging and weighted averaging operation for different masks.