

LIST OF PROJECTS FOR SPRING 2010 – Image Processing with Applications

Projects 1,2,3 include: survey of the existing literature; description of the theory; algorithm; C++ Java or C sharp implementation of the algorithm; experiments, derived conclusions. **An input** to the program is: a 24 bit .bmp or any other image format; data and parameters needed by the particular algorithm. The tool must work with different images. **Output:** the output image and/or image segments, the run time.

Deadline for project submission April 26,2010

Project 1. Correlation approach to find matches between images.

1. Venkata N. Jandhyam

2. Ruthvij Pingili

3. Kishore R. Dondeti

Project 2. Application of Cosine Transform on images.

1. Vanisree Valaboju

2. Sneha Devaputra

3. Palavi Reddy Komatreddy

Project 3. Algorithm to define a texture of an image by using median filter.

1. Meher M. Parikibandla,

2. Albert V. Menchaca,