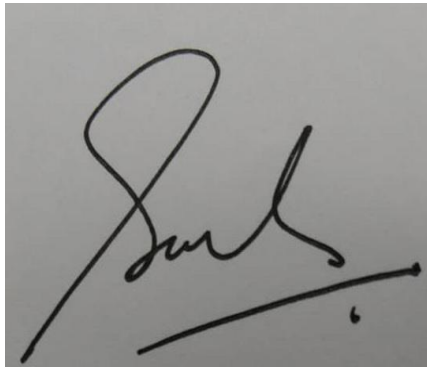# Project

SCSV3213

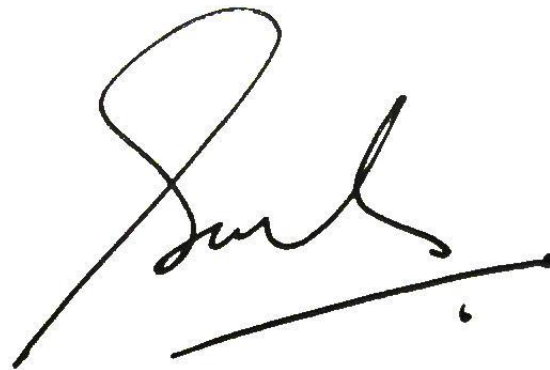## Fundamental of Image Processing

Description

- Develop a simple application using Matlab Script to process an input image of a written text or signature or even picture with not clear white background or and make the background white and the image or text black / colored.

- The application should be simple to be used.

- The resulted image is useful for today situation where students need supervisor signature and stamped remotely via digital documents which usually white paper document.

Example

Steps

- Load image.

- Process the image (convert / segment etc)

  - You may want to use interaction key ie button, slider etc to implement the right threshold or parameters.

- Display the new image

- Saved

Submission

- Group Submission
- You need to submit
  - Report of your task (must include the pipeline process ,the script and the sample input and output)
  - User manual in using the GUI Application
  - Script of the application .
- Video demo presentation.
- 10-20 minutes Demo*

* If the time is not possible, then the video presentation will be used for demo. So make the video like presentation and demo

DUE

- Your task if given two weeks time after the project task is given

- Due section 1 : 2nd February

- Due section 2 : 5th February