Digital Image Processing Lab

Department of Printing Engineering

Final Year Second Semester
Lab 4:
Image segementation
(Assessed number of days – 01)

Objectives

Understanding the basic of image segementation.

Topics under this lab

- Segmentation using global fixed thresholding
- Segmentation using global adaptive thresholding

Assignments

Report – Submit a report on the overview described in the lab.
Perform the following programs

A9. Write a function/code that will globally segment image using random thresholds and different statistical moments like mean, median and middle value.

A10. Write a function/code that will adaptively segment image using iterative threshold search mechanism.