

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY

IMAGE PROCESSING with SCI LAB

Branch: IT
Program: B.Tech

Year & Sem: IV/I SEM

| S.NO | LIST OF PROGRAMMS |
|-------------|---|
| 1 | Display of Grayscale Images. |
| 2 | Histogram Equalization. |
| 3 | Non-linear Filtering. |
| 4 | Edge detection using Operators. |
| 5 | 2-D DFT and DCT. |
| 6 | Filtering in frequency domain. |
| 7 | Display of color images. |
| 8 | Conversion between color spaces. |
| 9 | DWT of images. |
| 10 | Segmentation using watershed transform. |