Rashtriya Raksha University
SITAICS
BTech Sem 5th
Digital Image Processing (G5A23DIP)

Sr No	Name of Practical
1	a) Write a MATLAB program to Display and Access Pixel Intensity Values in Grayscale Image. b) Write a MATLAB program to Display RGB Image and show its dimensions. c) Write a MATLAB program to convert RGB Image into Grayscale Image.
2	a) Write a MATLAB program for Conversion of RGB Image to Different Color Spaces and Display using Subplots. b) Write a MATLAB program for Histogram Processing of Grayscale Image.
3	a) Write a MATLAB program to Display Image metadata information. b) Write a MATLAB program to perform Uniform Quantization
4	a) Write a MATLAB program for Image Arithmetic Operations using 8 switch case (Add two images, Add image with constant value, ...) and explain the results findings b) Write a MATLAB program for Image Bitwise Operations using switch case (AND,OR,NOT,XOR) and explain the results findings. c) Write a MATLAB program for RGB channel seperation.