

# INDEX

S.No.	Name	Date
1.	Split a color image into the red, blue and green channels, and use them to convert the image into a grayscale image.	03-01-2019
2.	Demonstrate different methods to measure the distance in an image.	10-01-2019
3.	Illustrate the use of steganography by hiding one image in the another and extracting it back.	10-01-2019
4.	Show image connectivity with the different type of adjacencies.	17-01-2019
5.	Implement component labeling algorithm.	24-01-2019
6.	Show the zooming and shrinking of an image.	31-01-2019
7.	Perform contrast stretching on an image.	07-02-2019
8.	Perform an image transformation to create a negative image.	14-02-2019
9.	Implement the low pass and high pass filter.	21-02-2019
10.	Implement the Gaussian filter on a noisy image.	07-03-2019
11.	Perform edge detection on an image and find angle as well as the direction of the edges.	28-03-2019
12.	Demonstrate the histogram equalization method on an image.	04-04-2019
13.	Perform the histogram specification between two images.	04-04-2019
14.	Show the fundamental morphological operations - Dilation and Erosion.	11-04-2019
15.	Perform the morphological operations - Opening and Closing, using the fundamental morphological operations.	11-04-2019