



Estd: 1947

Walchand College Of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli, 416415

EXPERIMENT-5

Academic Year: 2021-22

Semester: 6th

Course: Digital Image Processing Lab

Course Code: 5EN374

Name: Durvesh Naresh Patil

Roll No. 2019BTEEN00035

Batch: EN-1

Performed on: 02/02/2022

TITLE OF EXPERIMENT: Study of contrast enhancement of image using MATLAB.

AIM: To study contrast enhancement of image using MATLAB.

PROGRAM:

```
X = imread('kid.JPG');  
figure(1);  
imshow(X);  
title('Original Image')  
  
a = min(X(:));  
b = max(X(:));  
x = (X-a).*(255/(b-a));  
  
figure(2);  
imshow(x);  
title('Contrast Stretched Image')
```

INPUT: (Image)



OUTPUT: (Image)

