



Estd: 1947

Walchand College Of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli, 416415

EXPERIMENT-7

Academic Year: 2021-22

Semester: 6th

Course: Digital Image Processing Lab

Course Code: 5EN374

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Batch: EN-1

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TITLE OF EXPERIMENT: Study of histogram of image using MATLAB.

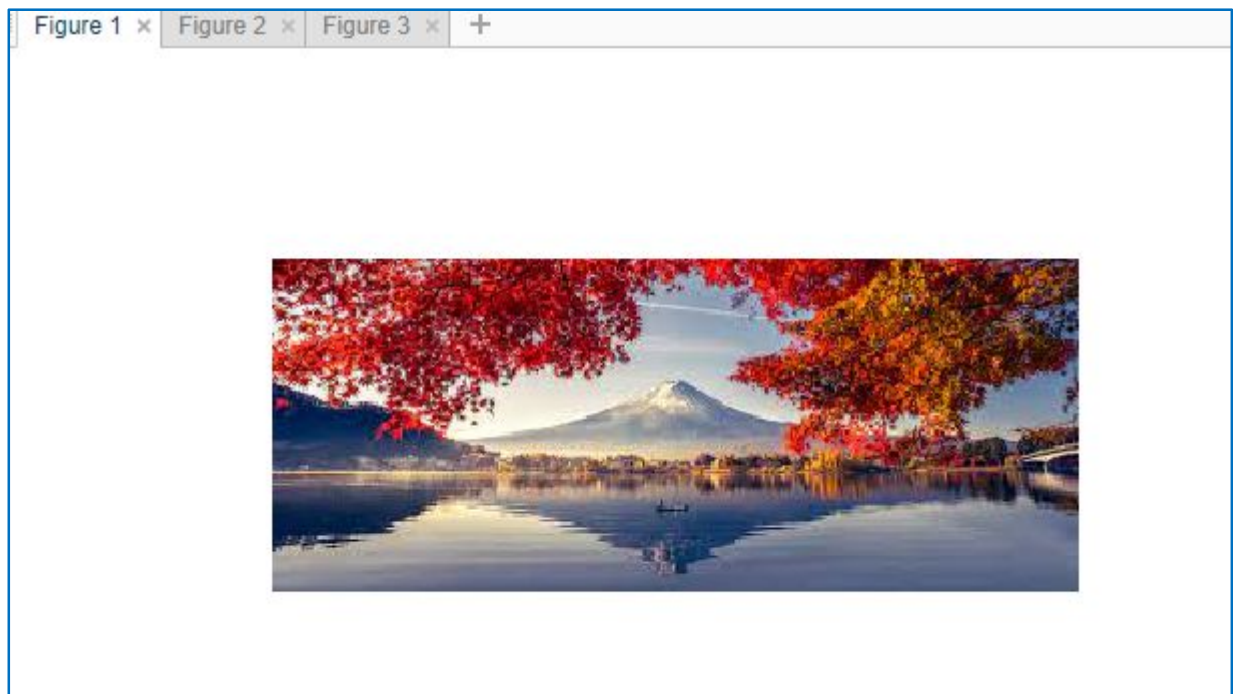
AIM: To study histogram of image using MATLAB.

PROGRAM:

```
clc;
clear all;
close all;

I = imread('nature.jpg');
figure,
imshow(I)
z=rgb2gray(I)
figure,imshow(z)
figure,imhist(z)
axis([0 256 0 2000]);
```

INPUT: (Image)



OUTPUT: (Image)

