

**Lab Report: 01**  
**Title: Take image and display it using MATLAB/Python**

*Course title: Digital Image Processing Laboratory*

*Course code: CSE-406*

*4<sup>th</sup> Year 1<sup>st</sup> Semester Examination 2023*

**Date of Submission: 01/09/2024**



**Submitted to-**

**Dr. Md. Golam Moazzam**

*Professor*

*Department of Computer Science and Engineering*

*Jahangirnagar University*

*&*

**Dr. Morium Akter**

*Professor*

*Department of Computer Science and Engineering*

*Jahangirnagar University*

*Savar, Dhaka-1342*

Class Roll	Exam Roll	Name
353	202165	Shanjida Alam

## Objectives:

1. **Understanding basic image handling:** Learn how to load and manipulate image data in both MATLAB and Python.
2. **Basic image processing skills:** Acquire foundational skills that can be applied more complex image processing tasks like filtering, edge detection etc.

## Code 01: Python

```
import cv2  
img = cv2.imread("Image/nature.jpeg")  
cv2.imshow("Output: ", img)  
cv2.waitKey(0)
```

## Output:



### Code 02: MATLAB

```
A = imread('nature.jpeg');  
image(A)
```

### Output:

