



**CSL5402    *Artificial Intelligence Lab***

**Lab 3 Assignment**

**List of Experiments:**

1. WAP to read, resize the image data and change image from RGB to gray, and gray to RGB.
2. WAP to read, remove all the null values from employees.csv file and sort the data in descending order.
3. WAP for reset the index value and remove index column from reset value on employees.csv file.
4. Draw a histogram, scatter graph, line graph between Salary and Bonus from employees.csv file.

Format of SUBMISSION (YOURROLLNO\_ASSIGNMENTNO\_COURSECODE.pdf and YOURROLLNO\_ASSIGNMENTNO\_COURSECODE.ipynb). You have to submit your assignment in both the format (.pdf and .ipynb). Example: If your roll number is 1906005, then write 1906005\_1\_CSL5402.pdf for assignment number 1. For assignment number 2, write 1906005\_2\_CSL5402.pdf.

*Note: All the datasets are uploaded in the file section inside the dataset folder.*