**1CSPC315 : Machine Learning (2023-24)**

**Assignment 3: Pandas Exercises**

**Pandas Eexercises**

Refer to the csv file named as **googleplaystore.csv**. Answer the following questions.

1. Display first 5 records of the dataframe.

2. Display Category with highest number of apps registered.

3. What is the average ratings for all the apps?

4. Total number of apps which even supports Andriod version 2.3 and up. 5. Impute the missing values available in Content Rating column with respective measure of central tendency.

Refer to the csv file named as **salaries.xlsx**. Answer the following questions.

1. Read the file as a dataframe called sal.

2. Check the header of the DataFrame.

3. Use the .info() method to find out how many entries there are.

4. What is the average BasePay ?

5. What is the highest amount of OvertimePay in the dataset ?

6. What is the job title of JOSEPH DRISCOLL ?

7. How much does JOSEPH DRISCOLL make (including benefits)?

8. How many unique job titles are there?

9. What are the top 5 most common jobs?