# Guru Tegh Bahadur Institute of Technology, New Delhi

# Course Name: B.Tech (AIML) Semester: III SUB CODE: AIML253

# Subject: FODS Lab

# List of Experiments

# Introduction and installation of Python and Python IDEs for data science (Spyder-Anaconda, Jupyter Notebook etc.)

# Design a python program to generate and print a list except for the first 5 elements, where values are squares of numbers between 1 and 30.

# Design a python program to understand the working of loops.

# Design a python function to find the max of three numbers.

# Design a python program for creating a random story generator

# Create a synthetic dataset (.csv/.xlsx) to work and design a python program to read and print that data.

# Design a Python program using NumPy library functions.

# Perform statistics and Data Visualization in Python.

# Design a Python program to implement linear Regression.

# Design a Python program to create a recommender system.