**Sinhgad College of Engineering**

**Department Of Computer Engineering**

Name Of Student:

Roll No.: Exam No.:

Class: Div: Batch:

Name Of Laboratory:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Name of Experiment** | **Start Date** | **Completion Date** |
| 1 | To implement Linear Regression to find the equation of the best fit line for given data. |  |  |
| 2 | To implement Decision Tree Classifier. |  |  |
| 3 | To implement k-NN algorithm for classifying the points on given graph. |  |  |
| 4 | To implement K-means Algorithm for clustering. |  |  |
| 5 | To implement a Simplified Data Encryption Standard (S-DES) algorithm. |  |  |
| 6 | To implement a Simplified Advanced Encryption Standard (S-AES)  algorithm. |  |  |
| 7 | To implement a Diffie-Hellman Key Exchange algorithm. |  |  |
| 8 | To implement a RSA algorithm. |  |  |
| 9 | Mini Project on Machine Learning |  |  |
| 10 | Mini Project on Information and Cyber Security |  |  |

Graphical user interface, text, application, email

Description automatically generatedAssignment 5 : (Input-Output)

Assignment 6 : (Input-Output)

Text

Description automatically generated

Text

Description automatically generatedAssignment 7 : (Input-Output)

Text

Description automatically generated

Text

Description automatically generatedGraphical user interface, text, application, email

Description automatically generatedAssignment 8 : (Input-Output)

Text, letter

Description automatically generated