**SVKM’s NMIMS**

**Mukesh Patel School of Technology Management & Engineering**

**Computer Engineering Department**

Program: B. Tech SEM-V

**Course: Machine Learning**

**Experiment No. 10**

PART A

(PART A : TO BE REFFERED BY STUDENTS)

**A.1 Aim:**

Performance analysis of any Machine Learning Algorithms on a specific dataset (Mini Project)

**A.2 Prerequisite:**

1. Knowledge of python is required.

2. Hands on practice on python programming.

**A.3 Outcome:**

**After successful completion of this experiment students will be able to:**

1. Implement Machine Learning Algorithms on any Dataset
2. Implement Weka TOOL.
3. Analyze various performance parameters.
4. Test and train data on various datasets

**A.4 Tasks / Procedures:**

**TASK 1:**

1. Submit 10–15-page report on the project done.
2. The format of report is mentioned below.
   1. Cover Page
   2. Certificate-(For Signature)
   3. Abstract
   4. Introduction
   5. Literature Survey
   6. Data Set used for Project
   7. Methodology or Method used for Project
   8. Implementation of Method
   9. Result and Discussions
   10. Conclusion /Future Scope
   11. References

**TASK 2:**

1. Execute the project and show to your mentor.
2. Prepare for Viva Voice for the same
3. Soft copy of report to be submitted in .pdf format with all the documents mentioned above.