

Thadomal Shahani Engineering College

Bandra (W.), Mumbai - 400 050.

❧ CERTIFICATE ❧

Certify that Mr./Miss RABHAV - VIKRAM RATHI
of Comp Department, Semester Vth with
Roll No. 2113208 has completed a course of the necessary
experiments in the subject Data warehouse and mining under my
supervision in the Thadomal Shahani Engineering College
Laboratory in the year 2023 - 2024

P. Jain
Teacher in- Charge

Head of the Department

Date 19/10/2023

Principal

CONTENTS

SR. NO.	EXPERIMENTS	PAGE NO.	DATE	TEACHERS SIGN.
1.	select a dataset and perform exploratory data analysis (data preprocessing, partition, distribution and visualization).		25/7/23	
2.	One case study on building Data warehouse DataMart. With Detailed Problem Statement and design dimensional and modeling (ration of star and snowflake)		1/8/23	
3.	Implementation of all dimension table and fact table based on Experiment 1 case study.		15/8/23	
4.	Implementation of OLAP operation: Slice Dice Rollup, Drilldown & Pivot on experiment 2		22/8/23	
5.	Implementation of Bayesian Algorithm		29/8/23	
6.	Perform data: Preprocessing task and Demos whole performing Classification Clustering, Association algorithm on data sets using data mining tool (WEKA / R tool)		5/9/23	
7.	Implementation of Clustering algorithm. (K-mean / K-median)		12/9/23	
8.	Implementation of any one Hierarchical Clusters method.		26/9/23	
9.	Implementation of Association Rule Mining algorithm (Apriori)		3/10/23	
10.	Implementation of Page Rank / HITS Algorithm.		3/10/23	
	Assignment 1		25/9/23	
	Assignment 2		6/10/23	

P. Jain
19/10/23