Data mining Lab

Submitted during 4 th semester in partial fulfillment of the requirements for the award of degree of

Bachelor of Technology

in

Computer Engineering(Spec. In Data Science)

By

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Under supervision of

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S.No	Program Title	Teacher's Sign
1	Introduction to Python and Its Libraries	
2	Using Basic Python Libraries – Sample Program	
3	Data Cleaning and Analysis with Pandas	
	• Reading a CSV File	
	• Handling Missing Values	
	• Performing Basic Data Analysis	
4	Data Visualization with Matplotlib and Seaborn	
	• Scatter Plot	
	• Histogram	
	• Boxplot	
5	Implementation of Linear and Logistic Regression	
6	Decision Tree Classifier – Implementation	
7	Ensemble Techniques	
8	Support Vector Machine (SVM) – Implementation	
9	Implementation of k-nn	
10	Implementation of k-means	