

# I N D E X

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S. No.	Date	Title	Page No.	Teacher's Sign / Remarks
1.	21/1/25	Introduction	2-4	
1.	21/1/25	Time Series Data cleaning loading & Pre processing	(10)	9/1 ✓
2.	04/2/25	Visualize time series Data	(10)	9/1 ✓
3.	18/2/25	checking Stationary of time series Data	(9)	9/1 ✓
4.	25/3/25 <del>4/3/25</del>	Implement a program for estimating & eliminating trend in TSD	(10)	9/1 ✓
5.	4/3/25	Linear Regression model for forecasting	(10)	9/1 ✓
6.	4/3/25	Average smoothing for Data preparation	(10)	9/1 ✓
7.	4/3/25	Decomposing time series data into trend & seasonality	(9)	9/1 ✓
8.	11/4/25	Create an ARIMA model for time series forecasting	(10)	9/1 ✓
9.	15/4/25	Develop NN-based time series forecast model.	10	SA ✓
10.	15/4/25	Develop Vector Auto Regression model for multivariate time series forecasting	10	SA ✓

Completed  
9.8.12

17/4/21