DECLARATION

I, **Raghavendra Premanand Phayde**, **1BI18SCS07**, student of II semester M.Tech in Computer Science and Engineering ,Bangalore Institute of Technology, Bengaluru, hereby declare that the mini project entitled "**SENTIMENTAL ANALYSIS OF USERS ON MESSAGES OF STOCK MARKET FORUM** " submitted to Visvesvaraya Technological University during the academic year 2018-19, is a record of an original work done by me under the guidance of **Prof. B. N. Shankar Gowda** , **Associate Professor**, Department of Computer Science and Engineering, Bangalore Institute of Technology, Bengaluru. This Mini Project work is submitted in the partial fulfilment of the requirements for the award of the degree of Master of Technology in Computer Science and Engineering**.**

Date: Raghavendra Premanand Phayde
Place: Bengaluru   1BI18SCS07

ABSTRACT

The Stock market forecasters focus on developing a successful approach to predict stock prices. The vital idea to successful stock market prediction is not only achieving best results but also to minimize the inaccurate forecast of stock prices. This project is able to design and implement a predictive system for guiding stock market investment. Our approach considers Real time investors reviews from stock market forum for effective prediction. This project claims that the sentiment analysis of investor's comments has an impact on stock market values. Hence current date's real time investor's reviews are collected. Using our algorithm for sentiment analysis the feed from the investors are collected. This trained model is used for prediction of stock market rates and gives stock market trends such as buy, sell, hold the stocks.