**ABSTRACT**

**Stock Market** is the aggregation of buyers and sellers of stocks which represents shares in a company. A stock exchange is a place where individuals and organizations can trade stocks. This is a great area of interest of traders as one can generate profit by buying and selling stocks at right time. Determining right price and right time for trading stock is a challenging problem for traders. Techniques like fundamental analysis, technical analysis, predicting stock prices have been used and they are effective then randomly buying or selling. This project deals with providing a smart decision for buying and selling signals on the basis of technical indicators and oscillators. The stock market’s movements are analyzed and predicted in order to retrieve knowledge that could guide investors on when to buy and sell.