

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. Smart Investors look for trends, fundamental data, finance of company, history of the company, technical charts etc. and then decide whether to invest or not . The fundamental analysis involves the in-depth analysis of a company's performance and the profitability to measures it's intrinsic value by studying the company physically in terms of its product sales, man power quality, infrastructure, profitability on investment. Technical analysis is a method of evaluating stocks by analyzing statistics generated by market activity, past prices, and volume. It looks for peaks, bottoms, trends, patterns, and other factors affecting a stock's price movement . This project deals with providing a smart decision for buying and selling signals on the basis of technical indicators and oscillators. It also tries to predict the next day stock price.