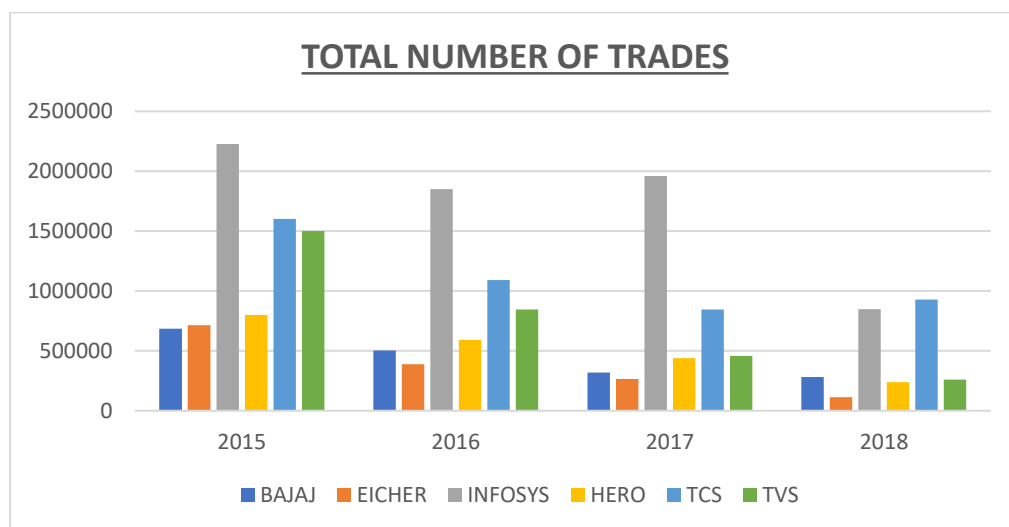# REPORT ON STOCK MARKET ANALYSIS

Summary
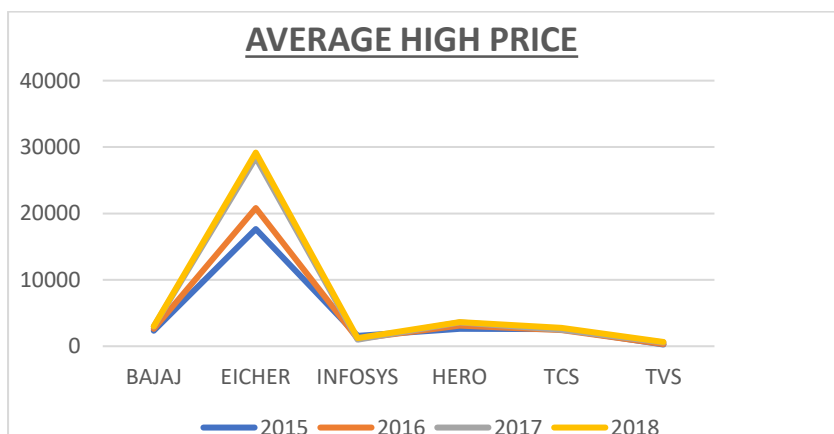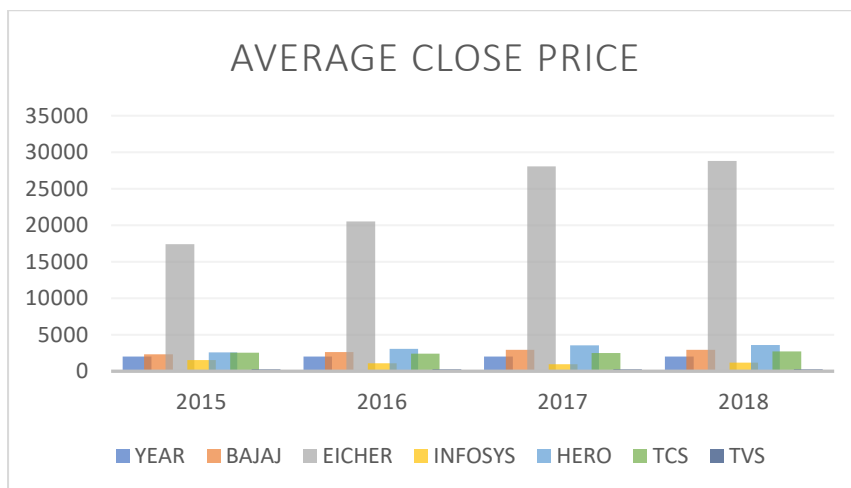
1.Table **BAJAJ1** was created from the existing table named BAJAJ AUTO with two new columns named 20DayMA and 50DayMA.

2. Table named Master Table was created in which there are closing price of all companies provided with date.

3. Table bajaj2 was created with a column named signal, which indicates/reflects the signal like to BUY/SELL/HOLD according to the closing price of the current day and the previous day.

4. A Function was created named Signal_of_Date which takes input any date from the table and tell the signal of that date as output.
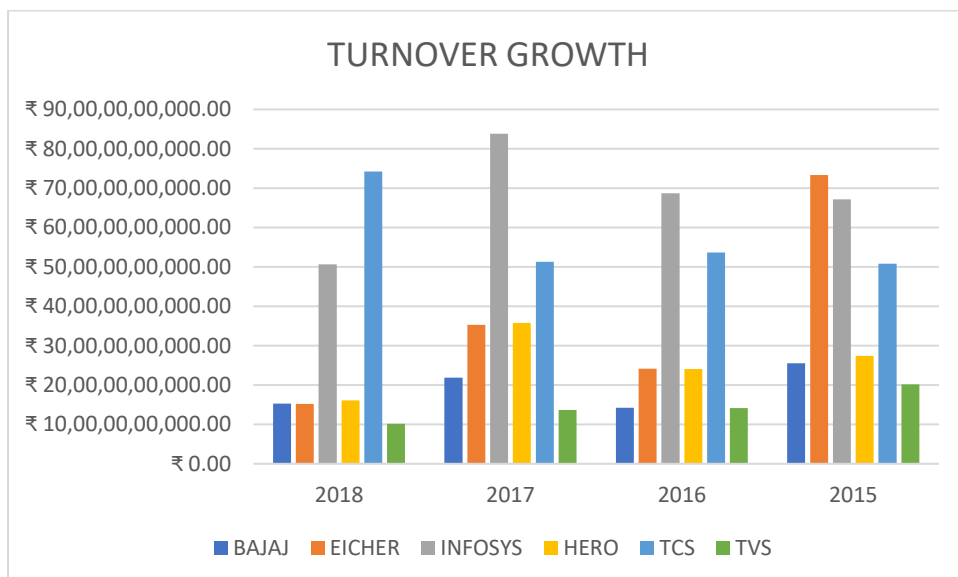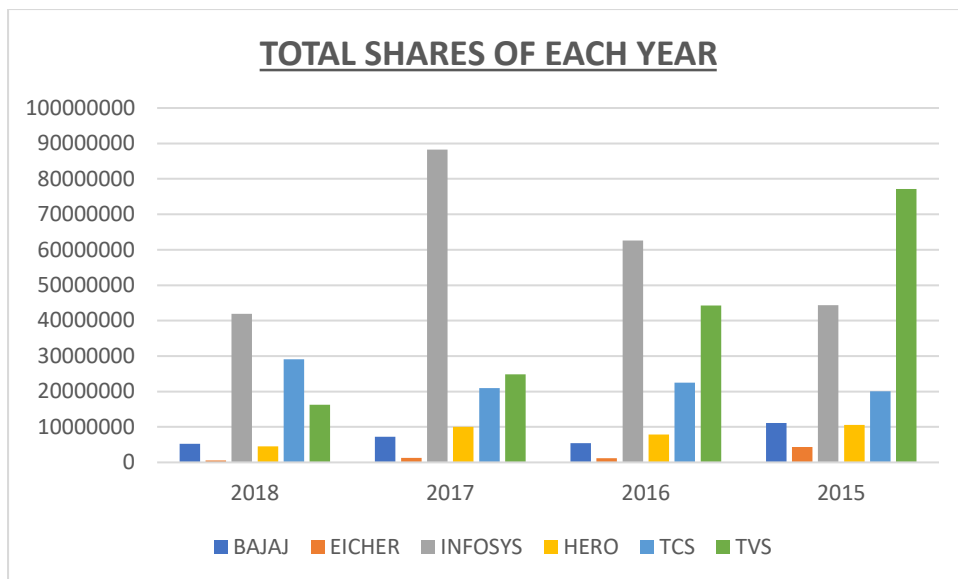
Analysis Report

From 2015 to 2017, Infosys leads the chain of number of trades each year with a wide gap. But eventually it is decreasing every year and in 2018 TCS takes the lead.
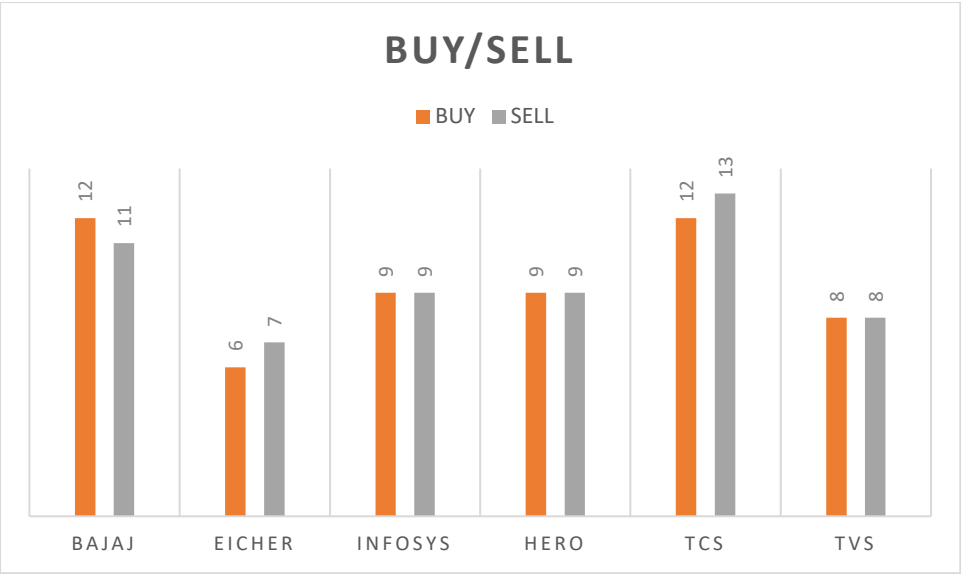
Apart from the number of trades, average maximum close price and average high price of Eicher Motors is significantly higher from other companies and it is growing annually.

AVERAGE CLOSE PRICE

AVERAGE HIGH PRICE

Total shares and turnover growth of Infosys are very high and it got reduce to half of its total shares but still leads the batch and in turnover TCS takes the lead in 2018

TOTAL SHARES OF EACH YEAR

TURNOVER GROWTH

As from the above analysis it can be predicated that investing in TCS is a good choice as its buy/sell ratio is higher than others with a constant and stable growth followed by Infosys. But investing in Eicher motors can also be a great decision as it has high average close and high price.

BUY/SELL

■ BUY ■ SELL

	BAJAJ	EICHER	INFOSYS	HERO	TCS	TVS
BUY	12	6	9	9	12	8
SELL	11	7	9	9	13	8
HOLD	816	826	821	821	814	823