Stock Market Analysis

Student Name: Rudrakanta Ghosh

Below are the plots of 20 day moving average and 50 day moving average of all the 6 stocks:



Generic Observations:

- 1) Overall automobile industry stocks(Bajaj, Eicher, Hero and TVS) are performing better than that of IT service based company(TCS and Infosys) stocks if we consider only the above mentioned 6 stocks for the time duration 1-Jan-2015 to 31-July-2018.
- 2) Year of 2017 has been exceptionally good for the automobile industry. More specifically stocks of Eicher and TVS showing nearly exponential growth in the year 2017.
- 3) Infosys stocks had a huge crash in stock price around end of 2015 and has not been able to recover till 31-July-2018 with indication of going further down.
- 4) TCS stocks is showing multiple death cross and golden cross during the entire duration indicating TCS stocks can be a very good option for quick short term gain for daily market players
- 5) All the automobile stocks in consideration can be good option for long term gain with specific mentions of Eicher and TVS stocks.
- 6) TVS stock is showing very few cross with blue line above the orange line most of the time. This stock can be termed the best performing stock among the 6 within the specific duration.