



Stock Analysis – Equity Research using Excel

This course on **Stock Analysis – Equity Research using Excel** has 30 video lectures. This course commences with a lecture on how to download stock price data from stock exchange and ends with measuring the impact of stock market index on stock returns. In between the course covers analyzing individual stocks, analyzing sectors, comparing stocks returns performance, measuring relationship between and among stock returns, predicting stock prices, and sourcing market index data.

These lectures are of immense help to young faculty members and researchers who desires to write research papers for publication and conferences. In addition, these lectures will help students to do their internships, project works, and gain hands on experience.

Stock Price Data Sources, Data Cleaning and Visualization

Lecture	Click the link to Watch
Download stock prices from BSE	https://youtu.be/5u2xd2ysbzw
Download stock prices from NSE	https://youtu.be/vYxczc5MUTQ
Download world stock prices from Yahoo Finance	https://youtu.be/todcA4OnHsM
Stock price data cleaning and visualization	https://youtu.be/6xR7gaPVuwg
Close Price movements visualization	https://youtu.be/M4QQsq30OS8

Understanding Stock Price Pattern and Price Information

Lecture	Click the link to Watch
Candlestick basics	https://youtu.be/PD8L0_bLhjA
Understanding investor sentiment	https://youtu.be/H_AMBpecB4k
Installation of Data Analysis Toolpak	https://youtu.be/IQprxBFfjKM
Preliminary insights of stock prices	https://youtu.be/Ew0zTSGslWQ
Interpreting Stock Price Information	https://youtu.be/hnLjrGSsRMg
Estimating probability of stock's future price	https://youtu.be/L_WRiRobj9I

Individual Stock Returns, Performance Persistence, and Buy Sell Signals

Lecture	Click the link to Watch
Return from Investment in Stocks	https://youtu.be/eXrQIScaS1s
Stock Return Pattern	https://youtu.be/VHL0FIk3k3s
Investment in Stocks - Return and Risk	https://youtu.be/kd5_wtaQWFM
Annualized Return and Standard Deviation	https://youtu.be/i3_yXwlzFhc
Performance Persistence of Stock's average return	https://youtu.be/Bmy1bAF-cCQ
Stock Performance Persistence over two or more periods	https://youtu.be/poJe2Wa5Pr8
Stock return Pattern with Autocorrelation	https://youtu.be/Uf5_soLFJDM
Simple Moving Average (SMA) Buy Sell Signals	https://youtu.be/5Ft1BtZn5xI
Exponential Moving Average (EMA) Buy Sell Signals	https://youtu.be/YUzY70MYhT0



Analyzing Sector Stocks Performance, Persistence, and Co-movements

Lecture	Click the link to Watch
Compare sector stocks price	https://youtu.be/h0qHrGDfmCo
Sector stocks return performance	https://youtu.be/oYIBzXwRPS4
Compare mean returns of two stocks	https://youtu.be/9x7Sbyo8q-w
Compare mean returns for multiple stocks	https://youtu.be/-sblfdFavx4
Correlation among stocks return	https://youtu.be/UPogR8vjc_E

Analyzing Stock Market Index and Measuring Impact of Market Index on Stock Return

Lecture	Click the link to Watch
Download Market Indices values from BSE	https://youtu.be/Uw0Ez36rxZg
Download Market Indices values from NSE	https://youtu.be/voX6MojeZ-Q
Download world indices values from Yahoo Finance	https://youtu.be/mtKa5bGuLlc
Stock Market Index Analysis	https://youtu.be/quDNOrk51gI
Impact of stock market index on stock returns	https://youtu.be/YkVeXuFIU08

All the very best.