**MS Excel Features - Data Analytics 1-Day 6 +6 hrs Beginners $325 Pay at Door**

Please mail shivgan3@gmail.com or call (Dr. Vora +1 (312) 285-6886 / Shivgan Joshi 929 356 5046) for any details/queries

Learn how to analyze, summarize, and visualize data in hands-on classroom and corporate training in New York.

About this Event

Our data analytics classes are taught by top instructors using our proprietary curriculum.

1. This course consists of 6 hours of onsite training along with 6 hours of live online training and 3 hours of tech support! (Online classes are taken on zoom.)

2. A minimum of 3 seats are required to start a batch, so please share your preferred date and time-slot to form a batch.

3. You can also join our 1 on 1 personalized course for which you can inquire separately.

Instructors:

Shivgan Joshi – Python Data Science Instructor

Ankit Vora, PhD

(Instructor has taken several sessions in NYC and will explain you all concepts in a very eloquent manner.)

We know how busy you are. Our anytime, anywhere approach lets you decide when and where to study.Studying alone is hard. Work with a personal mentor to drill into concepts, get feedback, and plan your career.

Course Content (Advance Excel):

1. Intro, Referencing, shortcuts, dragging, if command, locking, sum product, Vlookup, Hlookup, Index Match, Offset, find dependable, Address and indirect.

2. Correlation, Regression, Linear modeling, Goal seek, Optimization, Internal Rate of Return, Linest command, Graphing, conditional formatting, pivot tables.

3. Monte Carlo Intro, Min, Max, Bin, histograms, rank, spearman correlation, frequency, Error Handling, CountIFs, ISSomething, Cal modes.

4. Data Tables: Sensitivity, 2 way and 3 way data table, vlookups with data tables, monte carlo using Data tables.

5. Complex Examples of mixing all commands, matrix multiplication, array formulas (Ctr Shift Enter), handling big files.

Details of Part 1:

Introduction: Referencing, shortcuts, dragging, if command, locking, sum productApplication: Vlookup, Hlookup, Index Match, Offset, find dependable, Address and indirect

Part 1.1

1. Dragging of default paste

2. Referencing is relative and doesn’t change with dragging

3. Locking or freeze

4. Fixing cells and stopping relative referencing

Part 1.2

1. Complex example of locking

2. Complex dragging

3. Search for an example that will help us

4. Different types of pasting

5. Formats and why it plays with format if we overrule

6. What are the display messages when we commit errors

Assignment 1

1. Understand the excel and use the file to create a problem of your choice that uses the same feature

2. Conditional Formatting

3. Offset, indirect and address

4. Current cell using VBA function

5. Understanding volatile functions

6. Loops in VBA – for and if loops

7. Functions returning value

8. Passing out values to a function

Assignment 2

1. Looping through a rectangular range

2. Using function (UDF) to get values passed back to a cell

3. Understanding volatile functions

4. Section Content (for VBA):

5. Recording and Running Macros, Visual Basic Grammar, Writing Your Own Macros

6. Referencing Cells and Ranges, Decisions.

7. Repeating Actions – Loops, Passing Information and Determining the

Extent of Data, Working with Pivot Tables

8. Error Handling & Custom Dialog Boxes and Custom Function

9. Revision/Doubt Clearing

Instructor:

Ankit Vora, PhD

Ankit Vora is a research scientist and a co-founder of a startup situated in the city of New York.

https://www.linkedin.com/in/drankitvora

https://scholar.google.com/citations?user=8rrNVZwAAAAJ&hl=en

Shivgan Joshi

Shivgan Joshi is an executive trainer and talent acquisition consultant at QcFinance and has worked in the field of data science across disciplines . https://www.udemy.com/user/shivganjoshi2/

https://github.com/shivgan3

We also offer affordable courses on

1. Python programming,

2. Data Science and Analysis,

3. Machine Learning,

4. Blockchain technologies, and

5. VBA