Statistics using Excel & Data Visualization using Tableau

By Rocky Sir

Prerequisite : No Prerequisite

Use of this Course :

✓ to understand real world data very well

✓ **to make decisions for solving Real world problems like Traffic, Health, population, etc..**

✓ **Statistics is base of Data Science & critical part of AI**

✓ Statistics is the backbone for all **FinTech** companies like

EY, Deollite, PwC, JP Morgan, Morgan Stanley, Barclays, NSE, and all Banks and Financial Companies.

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1. Statistics : Concept Building
2. Types & Representation of data
3. **Measures of Spread & Shape (Variance, Sd, Skewness, Kurtosis)**
4. How to Represent data { via different Graphs }
5. **Predicting data** : using Regression
6. Probability
7. Advanced Concepts in **Probability & Statistics**
8. Quick Tour of Microsoft Excel
9. Working with Pivot Tables
10. Working with **11** different Charts
11. Performing **Time Series** Calculations
12. Using **Data Analysis** Tool in Excel
    - **t-test**
    - **z-test**
    - **ANOVA**
13. Tour of tableau (BI – Data Visualization Tool)
14. Working with **12** different charts to **get information from data**.
15. Creating dashboards & Stories for **presentation purposes**

- ✓ **All Statistics practical's done using Excel**
- ✓ **Data Visualization done in Tableau**
- ✓ **Complete teaching by Rocky Sir**
- ✓ **Fee : 3950**
- ✓ **36 hrs of training**
- ✓ **No Exam. Only Term work / Projects**
- ✓ **Register on 9870014450**
- ✓ **Chembur & Kandivali batches only**
- ✓ **Carry Your Laptop**

+ **+ableau**

See sample Certificate of Completion .. On next slide

Suven Consultants & Technology Pvt Ltd

CERTIFICATE OF COMPLETION

This is to certify that Mr. / Ms. _____--sample copy--_____ **has successfully**

Completed Training on **<u>Statistics using Excel & Data Visualization using Tableau</u>**

He / She has completed all class assignments and learned the following sub-topics :

1. Terminology used in Statistics.

2. Perform data Analysis using T-test, Z-Test, ANOVA on various data sets.

3. Worked with all types of Charts & Pivot Tables in Excel.

4. Performed Predictive Modeling in Excel.

5. Performed Time-sheet calculations in Excel.

6. Worked on various data visualization functionalities of Tableau.

7. Solved a Case Study in Tableau : Story Telling using worksheets and Dashboards (using real time data set)

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Executed by : Rocky Jagtiani
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Dated :

_____

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