

Business Analytics with Adv Excel and “R” Bunded with Microsoft Certification on adv Excel

This workshop will introduce students to Business analytics from basic level to intermediate level.

Business Analytics Fundamentals

Turning Numbers into Better Business Decision

The Background to Business Analysis

Task to be done by Business Analyst

Using Adv excel features for analytics

Essential Excel For Business Analysis Four Excel

Techniques that makes good spreadsheet

Range names

Conditional formatting

Data validation

Matching and Ranking data

Professional Tools for Business Analysts

Using Controls to cycle through valid inputs

Testing spreadsheets with a statistically range of random inputs

Using formulas that detects error condition and stop them affecting the rest part of the sheet

Protecting parts the sheets from deliberate or inadvertent change by other users

Importing and Exporting Data

Importing and Exporting Data Provides the skills to import, organize and pre-process data from a range of sources

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Databases, spreadsheets, documents and the web - and then export it in a controlled way to reporting and presentation programs.

Power Functions for Managing Business Data

How to use dynamic ranges, select data according to criteria and view data as an aggregate (i.e. distribution) to make it easier to re-use worksheets and formulas for further analysis, forecasting and comparison even after the underlying data has changed.

Your Stockholders and their needs

Discusses the requirements of your stakeholders and communicating your findings to them in the clearest and most appropriate way: text, table, chart or a mix?

Data Presentations that work

Explores what makes tables, charts and presentation media effective, and how to use them to communicate with your stakeholders.

Examines the best chart types for the seven key data relationship types, as well as some new charting techniques that bridge text and conventional chart types: in-cell charting, spark lines and in-cell images.

Professional Charting

Explains how to create effective charts, including the re-use of chart formats and the use of conditional formatting

Dynamic Charts

Teaches you how to make a number of dynamic, robust and error-resistant charts that select data from large datasets and present it in a controlled manner for professional, engaging presentations.

Introduction to “R” for Analytics

Intro to R – Programming tool for Analysis

What is R- Programming

Where it can be used

Some Special charts for Business Analysis

Explains how to use charts - waterfall, quadrant and ranking charts – Through R – Programming

Analysis with Pivot Tables with R – Programming and Excel

Teaches you how to use Pivot Tables to reduce, collate, analyze and compare data

Managing Pivot Tables output

Provides grounding the output aspects of Pivot Tables, ensuring that they are displayed in a user-friendly manner, are easy to control, can ‘crunch’ and group numbers effectively and are refreshed appropriately when the underlying data changes.

Decision Making with Compared Scenario (Scenario Manager)

Explains how to use Data Tables to compare scenarios for decision-making.

Time Series and forecasting With R- Programming and excel

Gives you the competency required to be able to forecast future values based on past experience. Topics include fitting trend line curves to real-life data and

selecting the right kind of trend line to use as the basis for forecasting. Linear forecasting techniques are also developed using charting methods as well as analytic methods on the worksheet.

Introduction to Regression with R- Programming and Excel

Explains multiple regression to identify which individual business inputs are most strongly represented in the measured and forecast data, and teaches you how to use regression to examine data so that its key characteristics can be used in forecasts.

Program Details

Training Duration :- 28-30hrs

Project :- Included in the program

Fees Rs :-2880 + GST-: **With Microsoft MOS Certification on Excel**



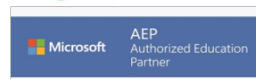
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