

Excel for Financial Modeling

Workshop Title:

Excel for Financial Modeling

Target Audience:

Finance executives / managers, MIS executives, Risk Management Executives, Research Analysts, Financial Analysts, Security Analysts, Budget Analysts, Software solution providers, Investment Advisors

Duration:

One day (9.30 a.m. – 5.30 p.m.)

Methodology:

Laptop based exercises & a book on Financial Modeling

Registration Fees:

Rs. 5,000/- plus taxes

Workshop Objective:

The objective of the training program is to learn the features and functionality of Excel and see how they can be used for financial analysis. Structuring good financial models is as much an art as a science. Knowing Excel functions and features is the first step in financial modeling. The other important aspects the course focuses on is on applying the tools effectively while constructing financial models, caring for scalability, making them flexible, structuring in such a way that auditing the model results is not cumbersome. These essential attributes make financial models accurate, flexible and user-friendly. The workshop would use case based methodology so that the participants can learn both the science and art of financial modeling in Excel.

Contents:

Basics of financial Modeling and Useful Excel Functions

- Best practices in Financial Modeling
- Iteration, Circular Errors, the #REF! problem
- Important excel functions and commands for financial modeling
 - Linking the worksheets and entering formula
 - IF and alternatives to IF statements
 - Error trapping
 - Lookup and referencing : VLOOKUP, OFFSET, MATCH, CHOOSE
 - Financial Functions : NPV, IRR, MIRR, XNPV, XIRR, PMT, IPMT, PV, FV, RATE

Creating first financial statements and Balancing a balance sheet

Use of excel functionalities in financial modeling

- Data validation
- Pivot tables
- Database functions
- Sensitivity and scenarios: goal seek, data table, scenario manager, solver
- Charts and forms toolbar

* Prerequisites of the program:

1. It is assumed that the participants have basic understanding of finance and valuation
2. It is assumed that the participants are familiar with operational excel e.g SUM, AVERAGE, SAVE, SAVEAS, formatting etc. basics, although knowledge of advanced functions are not assumed.