

Workshop on **Financial Modeling with Excel**

Date:

20th March 2009

Venue:

*Brickwork Ratings Facility
Bangalore*



www.financial-literacy.in

Workshop on Financial Modeling with Excel

Excel is today one of the most widely used spreadsheet in any organization. However Microsoft Excel Research has shown that the average user is familiar with less than 1% of Excel capabilities. Financial Modeling with Excel is such a workshop where knowledge of Finance meets with Technology for better understanding of Financial World.

Programme

Session 1

9:00am - 10:30am

Introduction to Financial Modeling

- Introduction to Excel Sheet – Financial & Accounting Features
- Selecting, Formatting, Feeding Formulae, Feeding Data etc
- Enter and Edit Information in a Worksheet and Manage Workbooks
- Navigate Worksheets and Workbooks
- Linking One Worksheet from Another
- Introduction to Financial Formulae
- Moving and Copying Information, Copying Formulae
- Manipulate Worksheet Data, Format the Contents of a Worksheet
- Prepare, Setup, and Print Information
- Sorting and Filtering Worksheet

10:30am - 11:00am Tea Break

Session 2

11:00am - 12:30pm

Exploring Excel

Working with Charts & Tables

- Abstracting Charts & Graphs etc..
- Analyzing, Modifying and Printing a Chart
- Modifying Titles, Labels, Axes, Gridlines, and Legends
- Working with Data Series, Data Tables, Data Range etc.
- Formatting Charts, Data Series, Chart Area Options etc.
- Changing Colour, Borders, Patterns etc. for Clear Abstraction
- Working with Templates, Styles and Formats

Using Financial and Logical Functions

- Finding a Periodic Loan Payment
- Displaying the Absolute Value of a Number
- Finding a Periodic Interest Payment
- Finding a Periodic Principal Payment
- Using Automations & Date Functions
- Testing Cells Using Various Functionalities

12:30pm - 1:30pm Lunch

Session 3

1:30pm - 3:00pm

Analysis of Data

The above exercise will be complete simulation, with each participant provided with Systems and Schedules

Hands on Simulation on Excel sheet:

- Time series data shall be provided and participants will be asked to plot charts and analyze data with the help of above functions.

3:00pm - 3:30pm Tea Break

Session 4

3:30pm 5:00pm

Case Study

To have more limited understanding of Financial Modeling with Excel, live examples will be studied:

- A Corporate Balance Sheet and Profit & Loss Statement shall be provided
- Based on the above mentioned formulae and given information, all the key Financial Ratios will be calculated
- Inference and Drawing Conclusions

Venue:

Brickwork Ratings

55, 1st Main, 3rd Phase, JP Nagar (Opp. Mini Forest)
Bangalore - 560 078

Fees: The workshop fees are Rs. 4500/- for one day. Snacks and lunch will be provided at the venue.

You can register by sending an email to **conference@brickworkratings.com** with your name, designation, company name, address, phone number and email address.

Cheque/DD for Rs. 4500/- should be in favor of **Brickwork Ratings India Pvt. Ltd.** payable at Bangalore.

Faculty Profile

Vivek Kulkarni, Managing Director, Brickwork Ratings

Vivek is also the Visiting Professor in Finance at the Indian Institute of Science, Bangalore.

Vivek has over 25 years of experience in Business and Government. As the IT & BT Secretary, he was instrumental in building world-class IT & Biotech institutes and events in Karnataka. Prior to this, he was the Finance Secretary (Resources) of Karnataka. He was Division Chief SEBI, a regulator of capital markets, and Head of Advisory Services in CRISIL - a rating agency now taken over by S&P, where he developed the first risk assessment model for Indian mutual funds. Vivek is also a Director as well as Chairman of the Technology Committee on the Board of the Bombay Stock Exchange, the oldest exchange in India. Vivek is the Chairman and CEO of Brickwork India, a knowledge process outsourcing company in Bangalore.

He was an adjunct faculty in finance with the Indian Institute of Management, Bangalore. Vivek has taught MBA and executive MBA programs both in India and abroad. His research interests are in risk management in commercial banks, investment banks and corporates. He has published in Financial Analysts Journal of the CFA Institute, Economic & Political Weekly as well as prominent finance newspapers. Vivek is an expert in derivatives and risk management. Vivek is a gold medalist in Bachelor of Engineering from Karnataka University and also an MBA in Finance & Information Systems from the Wharton School, University of Pennsylvania.

Mr. K C Holla, Vice-President, Brickwork Ratings

Graduated from Bhandarkar's College, Coondapur, in 1970; Completed CAIIB while working for a Public Sector Bank; Attained the Cadre of Assistant General Manager; Completed 36 years of successful tenure in the banking sector; worked for one year in a leading private sector bank. Sharing knowledge and training people are hobbies. Forex, General Banking & Factoring are his areas of interest and passion.

Praveen Prakash, Rating Analyst, Brickwork Ratings

Praveen is an MBA from Indian Institute of Science, Bangalore. He has been responsible for developing financial models for Brickwork Ratings on Excel. He also has experience of organizing workshops on Excel at Brickwork India.

Milind Diwakar, Rating Analyst, Brickwork Ratings

Milind is an MBA from Indian Institute of Science, Bangalore, and B.E in Computer Science from Netaji Subhas Institute of Technology, New Delhi. He has developed models for Credit Rating, Mutual Fund Performance Evaluation, State Finances etc in Brickwork Ratings using MS Excel. He has experience of organizing workshops on Excel and VB Macros at Brickwork India.

Mukesh Mahor, Rating Analyst, Brickwork Ratings

Mukesh is MBA from Indian Institute of Science, Bangalore, and B. tech in Computer Science and Engineering from U. P. Technical University. He has been responsible for developing Financial Models for Brickwork Ratings on MS Excel. He has 2 yrs work experience with Synergy I Software Solutions, Bangalore as a Software Engineer. He also has experience of organizing Workshops on MS Excel at Brickwork India.

About Brickwork Ratings

Brickwork Ratings is a SEBI licensed credit rating agency in India, based in Bangalore, which is committed to spread of financial literacy (www.financial-literacy.in) in India.

Brickwork was formulated with the specific objective of providing strong research-based information for Indian investors to make the most appropriate investment decisions. Brickwork uses most relevant information, both on-balance and off-balance sheet assets and liabilities, management quality, as well as the latest financial technology to decide on ratings. Brickwork Ratings focuses on the Indian investment scene and is completely in tune with the Indian business, sociopolitical- economic developments, market psychology and Indian investor risk profile.

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