

Webinar on Financial Modelling

Date: 14 July 2023

Speaker: Raghuveer Nath

(LinkedIn: <https://www.linkedin.com/in/raghuveernath>)

No. of attendees: 50+

Session Proofs:

https://drive.google.com/file/d/1kjUcQ0ha10Qexnz3OzsZ56cP3CsLlwKK/view?usp=drive_link

https://drive.google.com/file/d/1JBq_QYZB2ictK5oZ1btge0KEeABQLnIm/view?usp=sharing

Session Report: Financial Modeling

Overview:

The Financial Modelling session was an extensive educational event designed to cover topics from basic to advanced levels. With over 50 participants, the session aimed to provide a thorough understanding of financial modeling concepts, techniques, and applications. The interactive format allowed participants to engage with the speaker, ask questions, and gain practical insights into building robust financial models.

Introduction to Financial Modelling:

The session began with an introduction to financial modeling, explaining its importance in financial analysis, forecasting, and decision-making. The speaker outlined the key components of a financial model, including the income statement, balance sheet, and cash flow statement. Participants were introduced to the basic principles of constructing a financial model, such as defining assumptions, setting up worksheets, and linking financial statements.

Basic Financial Modelling Techniques:

In the initial segment, the speaker focused on fundamental modelling techniques. Participants learned how to build simple financial models using Excel, starting with basic formulas and functions. The speaker demonstrated how to input historical financial data, project future revenues and expenses, and calculate key financial metrics such as net present value (NPV) and internal rate of return (IRR). Practical exercises allowed participants to apply these techniques and build their own basic financial models.

Intermediate Financial Modelling Concepts:

The session progressed to intermediate concepts, where participants explored more complex modelling techniques. The speaker covered topics such as sensitivity analysis, scenario analysis, and Monte Carlo simulation. Participants learned how to assess the impact of different variables on financial outcomes and make informed decisions based on various scenarios. The use of data tables, goal seek, and solver functions in Excel was also demonstrated, enhancing participants' modeling skills.

Advanced Financial Modelling Applications:

In the advanced segment, the focus shifted to sophisticated financial modeling applications. The speaker discussed the construction of integrated financial models, incorporating detailed revenue and cost projections, working capital management, and capital expenditure planning. Participants were introduced to advanced techniques such as discounted cash flow (DCF) analysis, leveraged buyout (LBO) modelling, and mergers and acquisitions (M&A) analysis. Real-world case studies were used to illustrate these concepts, providing practical insights into their application.

Practical Modeling Exercises:

Throughout the session, participants engaged in practical modelling exercises to reinforce their learning. They were given datasets and tasked with building financial models based on real-life scenarios. These exercises allowed participants to apply the concepts learned, test their understanding, and receive feedback from the speaker. Collaborative activities encouraged peer learning and knowledge sharing among participants.

Interactive Q&A Session:

The interactive Q&A session provided an opportunity for participants to ask questions and clarify doubts. The speaker addressed queries on various aspects of financial modelling, including model design, assumption validation, and best practices. Participants shared their experiences and challenges, fostering a collaborative and supportive learning environment. The speaker also provided tips and resources for further learning and development in financial modelling.

Conclusion:

The Financial Modelling session was highly informative and engaging, offering participants a comprehensive understanding of financial modelling from basics to advanced levels. The active participation and interaction between the participants and the speaker enriched the learning experience, making it a memorable and valuable event. Participants left with enhanced skills and confidence to build robust financial models and make informed financial decisions.