



**Report on the “Financial Modeling” at
Atharva Institute of Management Studies, Mumbai.**



Activity / Event Report

Name of Event	: Financial Modeling
Date(s) of Conduction	: 04/01/2024 – 11/01/2024
Class / Semester	: MMS Batch 2022-2024 / Semester-III, Finance - Specialization
Number of Students participated:	52
Faculty coordinator	: Dr. Monika Shrimali Prof. Ketan Sutaria
Coordinator/committee	: Dr. Vaibhav Patil Dr. Reena Poojara
Event Mentor/Guide	: Dr. D. Henry Babu (Director, AIMS)

1. Session Timeline

Financial Modelling - Proficiency in Excel

Day 1 - 04th January, 2024

Part 1 Aggregation/ Summarization in Excel	Part 2 Lookups and Searches in Excel	Part 3 Financial functions in Excel	Part 4 Statistical functions in Excel	Part 5 Data Cleaning & Transformation (String/ Datetime)
Part 6 Scenario Analysis	Part 7 Sensitivity Analysis	Part 8 Optimization in Excel		

Valuation Essentials

Day 2 - 05th January, 2024

Part 1 NPV / IRR Essentials	Part 2 Challenges in IRR and modifications	Part 3 Other Capital Budgeting Criteria	Part 4 Capital Rationing	Part 5 Discounting conventions
Part 6 Developing discount rates (cost of debt)	Part 7 Developing discount rates (cost of equity)	Part 8 WACC	Part 9 Overview of Valuation Approaches	Part 10 DCF Modelling

Valuation Models

Day 3 - 08th January, 2024

Day 4 - 11th January, 2024

Part 1 DCF Models - DDM (Gordon Growth)	Part 2 DCF Models - FCFF	Part 3 DCF Models - FCFE	Part 4 Precedent Transactions & Multiples
Part 5 Integrated Financial Model	Part 6 Applications & Case studies		

2. Report

The Finance Modeling Session conducted for MBA students aimed to enhance their understanding and application of financial modeling techniques and this has helped students to have knowledge, skills, and overall learning experience. For students specializing in finance, the session was conducted from January 4, 2024, to January 11, 2024, from 1:30 PM to 5:30 PM.

Session Overview

1. Basics of Financial Modeling

The Excel shortcuts, formulas, and functions that are necessary for financial modeling were taught to the students.

2. Forecasting and Budgeting

Assisting with decision-making, students acquired skills in developing precise financial projections and accounts.

3. Valuation Methods

Different valuation techniques, such as discounted cash flow (DCF), comparable company analysis (CCA), and precedent transactions, were taught to the students.

4. Risk Analysis

To make wise business decisions, students are also taught how to assess and account for risk variables in financial models.

5. Case Studies

Through case studies and scenarios from real-world situations, students were given hands-on practice applying ideas of financial modeling.

Finance modeling sessions allow students to apply theoretical concepts learned in their MBA coursework to real-world scenarios. This hands-on experience has aided in better understanding and retention of financial principles. By working on financial models, students were able to analyze data, make assumptions, and solve complex problems. This has enhanced their critical thinking and problem-solving skills, which are crucial in the business world. Finance models often involve making decisions based on financial data and projections. Through this session, students learned to make informed decisions, considering various factors and potential outcomes. This session involves extensive use of spreadsheet software like Microsoft Excel. The students were able to apply Excel skills data analysis, financial modeling, and scenario planning, which are highly sought after in the business world.

3. Key Takeaways

1. Improved Analytical Skills

The session significantly enhanced the students' ability to analyze financial data, make projections, and interpret the results.

2. Practical Application

The hands-on nature of the session allowed students to apply theoretical concepts to real-world situations, promoting a deeper understanding of financial modeling.

3. Enhanced Spreadsheet Proficiency

Students developed advanced Excel skills, becoming proficient in utilizing formulas, functions, and data manipulation for financial modeling purposes.

4. Increased Confidence

The session boosted students' confidence in their ability to create and interpret financial models, providing them with a practical skill set applicable in various business contexts.

5. Networking Opportunities

The session facilitated networking between students and industry professionals, providing valuable insights into the practical application of financial modeling in different sectors.

6. Preparation for Internships and Jobs

The skills acquired in finance modeling sessions will make students more competitive in the job market. Students will be able to demonstrate practical financial modeling expertise, especially in roles related to investment banking, corporate finance, and consulting.

4. GLIMPSE





