



# FINANCIAL MODELLING & VALUATION

Inaugural Price

**₹ 14,400/-**

Plus Taxes



## Duration of 80 Hours

access anytime and anywhere



## Online Self-Paced

Learn at your convenience



## 1-Year of Access

Get LMS access for one year



## Completion Certificate

Jointly issued by NAL & GT Bharat



## Online Query Support

Through LMS, by SME within 48-Hrs

The program is crafted for working professionals & students to provide them with practical exposure of Financial Modelling and Valuation, help them understand and build business & valuation models. The program has been designed in a way to provide & ensure that conceptual knowledge is imparted with a perfect blend of industry practices. The approach involves focusing on concepts through case studies to help our participants relate the scenarios to their job roles.



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[Program Website](#)

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# Course Content

## Module 1: Excel Refresher

1. Freezing, sorting and conditional formatting
2. Creating Hyperlinks through Excel function
3. COUNT related functions
4. Lookup based functions (VLOOKUP, HLOOKUP)
5. Lookup based functions (INDEX and MATCH)
6. SUMPRODUCT function and related cases
7. Text related functions
8. Date related functions
9. Conditional summation (SUMIFS)
10. Combining text from a range of cells (TEXTJOIN)
11. Getting value from a database using DGET function
12. Data summarization using Pivot Table and Slicer
13. AGGREGATE function
14. Financial functions and creating loan amortization

## Module 2: Corporate Finance and Investment Banking

1. Corporate finance essentials (Capital budgeting, Time value of money, project evaluation methods)
2. NPV Crossover
3. Evaluation in case of unequal lives
4. Project evaluation cases
5. Investment Banking Overview

## Module 3: Financial Modelling Overview

1. What is financial modelling?
2. Developing an initial financial model using Telecom case study
3. Capex schedule
4. Drafting P&L
5. Valuation - Applying DCF

## Module 4: Building Integrated Financial Model

1. Working on Historical Statements
2. Modeling Assumptions for Future Action
3. Revenue Build-up – projecting the future revenues
4. Cost Build-up – projecting the future cost
5. Asset and Depreciation Schedules
6. Debt and Equity Schedules
7. Modeling the Financial Statements (P&L, BS and CFS)
8. Interest income and breaking circularity
9. Valuation related workings
10. Cost of equity (CAPM) and post-tax cost of debt
11. Computing WACC
12. Absolute valuation: Performing valuation using DCF (FCFF and Enterprise Value)
13. Relative valuation: Comparable analysis
14. Performing sensitivity analysis

## Module 5: M&A Analysis

1. M&A evaluation case study
2. Searching and researching relevant reports
3. Collecting and projecting numbers
4. Merger analysis – key drivers and inputs
5. Projecting both companies' numbers
6. Synergy benefits
7. Stock payment and stake dilution
8. Modeling a financing plan
9. Pre-merger profitability and EPS
10. Accretion/dilution analysis

## Module 6: Data Visualization

1. Data visualization using charts
2. Presenting historical & projected data together
3. Creating profit & loss Bridge
4. Depicting variance analysis
5. Dynamic chart for dashboards using form control option buttons and combo box
6. Flexible chart using Scroll bar form control and Excel's OFFSET function

## Module 7: Project Finance Model

1. Project finance case study
2. Setting up required inputs and assumptions related to the project
3. Incorporating contingency element as part of project cost
4. Modelling Operating revenue
5. Operating Cost drivers and computation
6. Fixed asset schedule
7. Project Financing - creating a debt schedule
8. Modelling Equity related schedules - Paid up capital and reserves & surplus
9. Preparing financial statements - PL, BS and CF
10. Project evaluation (Project IRR)
11. Sensitivity analysis - evaluating the impact of changes in key project variables on project profitability





# ADVANCED E-LEARNING COURSES

**CO-CERTIFIED BY  
GRANT THORNTON & NSE ACADEMY**



**Get ready with specialized skills sets in advance analytics and technologies.**



**Courses designed by professionals at Grant Thornton**



**In-course exercises files to help apply knowledge in real-world situations.**



**Joint certificate will be awarded by Grant Thornton & NSE Academy upon completion.**

Grant Thornton & NSE Academy, self-paced courses are designed to impart practical knowledge and skills to the learners. The programs are helpful to those individuals who aim to build or advance careers in specialized domains like Finance & advanced technologies like Blockchain, Analytics, Cyber Security, and Taxation.

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The organization serves India region with 13 offices in all major cities with more than 15,000 people.

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