Rajagiri College of Social Sciences (Autonomous)

Department of Commerce

FINANCIAL MODELLING AND VALUATION

About the course:

A value added course offered by Grant Thornton in association with Rajagiri College of Social Sciences. This programme helps in forecasting a business' financial performance, based on its historical performance. Financial models are important tools for all business decisions. Financial modelling will help those B.com students who specialised in Computer application and want to become investors or financial analysts to achieve a multitude of goals, from cash flow forecasting and management, and board reporting to strategic planning and options analysis.

The value added course 'Financial Modelling and Valuation' is being offered to Second semester and First Semester B.com Computer Application Students of Rajagiri College of Social Sciences (Autonomous) from July 3rd to August 10th 2018 .The duration of the course was thirty contact hours which included both theory and practical classes.

Objectives of the course:

- To explore Excel, its functions and tools.
- To have a brief overview on Financial Modelling and its Best practices.
- To give an idea about how to build the Financial Statements.
- To introduce about Working Capital and Tax.
- To understand about the Integration of Financial Statements and its output.
- To Give an introduction about Valuation and its various methods.

Day	Date	Syllabus Covered
Day 1 to Day 5	July 2-July 6	Exploring Excel-Understanding Screen of Excel 2010/2012,Ribbon and various tabs on the ribbon, Formula bar, Copy, Paste with paste special, Basic short cuts, Navigation shortcuts, Insert, Delete, Hide/Unhide, Row/Column Fill Function, Edit mode, Repeat last action,Save as, Sorting, Filter Data, Unprotect/Protect sheet/Workbook.
Day 6-Day 10	July 9-July 13	Mathematical Functions-ABS, MOD,SOR,PI,SUM, SUBTOTAL,SUMPRODUCT, SUMIF,ROUND,MROUND,FACT Financial Function-PMT,PPMT,IPMT,FP, PV, NPV, XNPV,IRR-Statisticalfunctions- AVERAGE, AVERAGEA, AVERAGEIF, COUNTIF, COUNTIFS, MAX,MIN,MEDIAN :Logical Functions- IF,OR,AND, NOT, FALSE/ TRUE, XIRR

Day11 to Day 15	July 16-July 20	Exploring excel functions-Lookups and reference functions-CHOOSE, INDIRECT, TRANSPOSE,OFSET,INDEX,MATCH, LOOKUP, VLOOKUP, HLOOKUP: Text Functions- FIND, REPLACE, LOWER, UPPER,TRIM,TEXT - Date and Information : DATE, DAY, MONTH, YEAR, TODAY, EDATE, EMONTH: Hyperlinks, Data Validation, Goal Seek, Evaluate, Formulae, Pivot table- Basics.
Day 16-Day 20	July 23-July 27	Financial Modelling- Difference between financial models and spreadsheets, Flow of Models, Creating template for the financial model, Setting up Scenario Manager, XXIR functions, Timelines , Flags and counters: Building Financial Statements: Developing P & L, Balance Sheet, Cash flow-line items and drivers
Day 21-Day 24	July 30-Aug 02	Working capital and Tax: Modelling of working capital & Quiz-2, Tax calculations: Outputs and integrating the Financial Statements and Outputs: Handling aggregation, Consolidation and switches, when there are multiple assets and/or entities, Model in a meaningful and decision- Oriented manner.
Day 25-Day 29	Aug 03 – Aug 09	Introduction to valuation, concepts, PV,NPV,IRR,FCFF,FCFE: Methods: Discounted cash flow method, Introduction to case study-XYZ Limited: Other valuation methods: Comparable company multiple method, Comparable transaction multiple method(How to select peers, computing multiples, analysing multiples. How to use comparable multiples for computing WACC), Net Asset Value Method, Real estate and hospitality Valuation.
Day 30	Aug 10	Evaluation on Value added course

Assessment Procedure:

A Practical and theory exam will be conducted to access the outcome of "Financial Modelling and Valuation " programme. Also case study valuation of financial and other type industries will be conducted.

Grading Structure:

Component	Marks
Attendance	10
Practical	60
End of Course test	30
Total	100

Anticipated Outcome:

The value added course 'Financial Modelling and Valuation' is being offered to students with an anticipated outcome of gaining excellence in Designing and building a comprehensive financial model ,create dashboards using the financial models and also use of financial models in business valuation.