

Aggarwal College Ballabgarh

A Post Graduate Co-educational College
(Affiliated to M. D. University, Rohtak)
NAAC Accredited 'A' Grade (CGPA: 3.40)

Certificate Course in Advance Business Analysis tools and Techniques

Objective

This Course enables the learner to understand & apply scenario based problem solving techniques.

Benefit

After completing this course, student will be able to perform financial analysis and use financial techniques.

Duration

50 Hours

Examination

| Paper | Title of the paper |
|---------|-----------------------------------|
| Paper-1 | Introduction of Business Analysis |
| Paper-2 | Financial Analysis and Techniques |

Course contents & Syllabus

Introduction of Business Analysis – Paper 1

- Financial Statements
 - Identify the three constituents of financial statements
 - Identify the uses of financial statements
 - Learn about appreciation and depreciation
 - Learn about ageing analysis
 - Identify the steps to process import data into excel from web
- Financial Calculations and Formulas
 - Learn to calculate the present value of an uneven cash flow
 - Understand the meaning of sinking fund
 - Identify the types of perpetuity
 - Learn to calculate the present value of perpetuity
 - Learn to calculate PMT, future value and NPV using excel formulas
- Bond and Equity Valuation
 - Identify the various methods of bond valuation

- Identify the terms and terminologies associated with bond valuation
- Identify common yield measures
- Learn about investment risk and returns
- Ratio Analysis-Part 1
 - Identify the role of financial ratios in analysing financial data
 - Identify the types of liquidity ratios
 - Identify the types of turnover ratios
- Ratio Analysis-Part 2
 - Understand the meaning of accounting ratios
 - Identify the objectives of accounting ratios
 - Identify the types of capital structure ratios
 - Identify the types of coverage ratios

Financial Analysis and Techniques – Paper 2

- Budgets and Budgetary Control
 - Define budget
 - Identify the advantages of making budget
 - Understand the meaning of budgetary control
 - Define financial models and its components
 - Identify the objectives of budget
 - Identify the methods used for forecasting sales in an organisation
 - Define cash budget
 - Identify the limitations of budget
- Evolution of Money and Banking
 - Trace the evolution of money
 - Trace the evolution of banking
- Financial Intermediaries
 - Understand the need of financial intermediaries
 - Identify various types of financial intermediaries
- Role of Banks
 - Appreciate banking as a business trust
 - Define the loan or credit services offered by the banks
 - Define retail credit services offered by banks
 - Define wholesale or corporate credit offered by banks
 - Define the services offered by banks as consultant to the payment system
- Technology and Trends in Banking
 - Identify the role of technology in banking
 - Identify new products in banking leveraging technology
- KYC and AML Guidelines
 - Identify and follow the Know Your Clients (KYC) guidelines

- Understand the KYC policy and procedures

Certification

Certificate in Advance Business Analysis tools and Techniques

Project: 20 hours

Using Advance Excel to do Analysis (Case Study).