

## Finance:

### 1. Basic Accounting Assumptions.

Understanding of Accounting Cycle – Journal, Ledger, Trial Balance and Final Accounts. Creation of Income Statement, Balance Sheet and Cash flow statement.

### 2. Financial Statement Analysis and its methods.

Common size statement analysis, Comparative statement Analysis, Ratio Analysis, Trend analysis

### 3. Creation of Three statement model in Excel.

Interlinking of Profit & Loss Statement, Balance sheet and Cash flow statement. (Integrated Financial Model) Assumption techniques(Extrapolation) and Forecasting future income statement, Balance sheet and cash flow statement in Excel.(Forward looking integrated financial model)

### 4. Forecasting forward looking Balance sheet.

income statement and cash flow, statement by using Ratios in Excel. Determination of Unlevered Cash flow and concept of NOPAT(Net operating profit after tax). (Discounted Cash Flow Modeling in Excel), Time value of Money concept. Understanding of discounting future cash flows. CAPM concept and Basic understanding of Weighted Average Cost of Capital (WACC). Determining Terminal Value.

### 5. Book Value Method of Valuation

Adjusted Book Value Method of Valuation.

### 6. Concept of Enterprise Value and Calculation of Enterprise Value.

Concept of EBITDA Calculation of EBITDA

### 7. Introduction to Relative Valuation/Comparable company valuation.

EV/EBITDA multiple, EV/Revenue multiple, Price to EPS valuation

### 8. EV/EBITDA valuation Model in Excel( Real Company).

EV/Revenue Valuation Model in Excel( Real Company) AND Price to EPS valuation Model in excel( Real Company)

### 9. Cost Method.

Replacement Cost Valuation in Excel(Real Company)

### 10. Concept of Asset Beta and Equity Beta

ConIntroduction to Replacement Cost Method Replacement Cost Valuation in Excel(Real Company)

### 11. Sensitivity analysis in Excel.

Data Visualization by creating charts in Excel.Football Field Analysis.