

Course Mapping for MBA

As per AICTE compendium 2018



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AICTE Compendium

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AICTE Compendium

Core- Financial Reporting, Statements and Analysis

Certificate Name	Simulation Headline	Description	Certificate Link
Understanding Accounting Terminologies and Accounting Equation (Basic)	Accounting Basics	Brush up your basic accounting knowledge by answering the MCQs. Select the appropriate items of P&L and Balance Sheet to compute various values.	https://www.equitylevers.com/skilllibrary/courseDetails/Understanding-Accounting-Terminologies-and-Accounting-Equation/100?from=sl
	Recording Transactions	Pass the entry of appropriate accounting transactions and create financial statements.	https://www.equitylevers.com/skilllibrary/courseDetails/Understanding-Accounting-Terminologies-and-Accounting-Equation/100?from=sl
Preparing Financial Statements (Basic)	Financial Statements	Prepare a balance sheet and statement of profit and loss from the given trial-balance.	https://www.equitylevers.com/skilllibrary/courseDetails/Preparing-Financial-Statements/58?from=sl
	Financial Statement	Preparing Common Size Statements	https://www.equitylevers.com/skilllibrary/courseDetails/Preparing-Financial-Statements/58?from=sl
Cash Flow Statement Preparation and Analysis (Intermediate)	Understanding Financial Statement	Prepare a Cash Flow statement from given balance sheet and P&L and understand the sources & applications of cash flow.	https://www.equitylevers.com/skilllibrary/courseDetails/Cash-Flow-Statement-Preparation-and-Analysis/60?from=sl
	Ratio Analysis	Compute cash flow related ratios to analyze cash flow statement.	https://www.equitylevers.com/skilllibrary/courseDetails/Cash-Flow-Statement-Preparation-and-Analysis/60?from=sl
Ratio Analysis including Dupont Analysis (Basic)	Ratio Analysis	Compute Financial Ratios.	https://www.equitylevers.com/skilllibrary/courseDetails/Ratio-Analysis-including-Dupont-Analysis/63?from=sl
	Ratio Analysis	Compute Valuation Ratios.	https://www.equitylevers.com/skilllibrary/courseDetails/Ratio-Analysis-including-Dupont-Analysis/63?from=sl
	Ratio Analysis	Compute cash flow related ratios to analyze cash flow statement.	https://www.equitylevers.com/skilllibrary/courseDetails/Ratio-Analysis-including-Dupont-Analysis/63?from=sl



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Ratio Comparison (Advance)	Company Comparison	Compute ratios and undertake Comparative Ratio Analysis of two companies operating in the same industry. Identify reasons for the share price trend of the two companies.	https://www.equitylevers.com/skilllibrary/courseDetails/Ratio-Comparison/59?from=sl
	Industry Interpretation through Ratios	Analyze the performance of the construction industry by interpreting ratios and understand the evolution in the industry over a period of five years through factors like revenue growth, profitability, debt position, networth, market capitalization etc. Based on various parameters comment on the overall performance of the construction industry.	https://www.equitylevers.com/skilllibrary/courseDetails/Ratio-Comparison/59?from=sl
In-depth Company Financial Analysis (Intermediate)	Financial Analysis	Analyzing Income Statement	https://www.equitylevers.com/skilllibrary/courseDetails/In-depth-Company-Financial-Analysis/62?from=sl
	Financial Analysis	Analyzing Working Capital and Capital Structure	https://www.equitylevers.com/skilllibrary/courseDetails/In-depth-Company-Financial-Analysis/62?from=sl
	Financial Analysis	Analyzing Capex and Cash Flow	https://www.equitylevers.com/skilllibrary/courseDetails/In-depth-Company-Financial-Analysis/62?from=sl
Real Time Company Analysis of Asian Paints and Dabur India (Basic)	Understanding price movement of stocks - Dabur India	Understand the factors that affect the share price of a company - Dabur India	https://www.equitylevers.com/skilllibrary/courseDetails/Real-Time-Company-Analysis-of-Asian-Paints-and-Dabur-India/99?from=sl
	Understanding PE & ROE - Dabur India	Understand return on equity and assigning price-to-earnings multiple to future earnings - Dabur India	https://www.equitylevers.com/skilllibrary/courseDetails/Real-Time-Company-Analysis-of-Asian-Paints-and-Dabur-India/99?from=sl



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	Understanding price movement of stocks - Asian paints	In this simulation we will focus on the top financial and accounting data that drive the share price namely operating revenue, profit, EPS, dividend, networth and debt. You will interpret these live data for the company and correlate with the share price movement of the company.	https://www.equitylevers.com/skilllibrary/courseDetails/Real-Time-Company-Analysis-of-Asian-Paints-and-Dabur-India/99?from=sl
	Understanding PE & ROE - Asian Paints	In this simulation we will focus on the valuation ratios that drive the share price namely Price-to-Earnings Ratio and Return on Equity. You will interpret these live data for the company and correlate with the valuation and share price movement of the company.	https://www.equitylevers.com/skilllibrary/courseDetails/Real-Time-Company-Analysis-of-Asian-Paints-and-Dabur-India/99?from=sl
Financial Analysis and Comparative Study (Advance)	Company Comparison	Compute ratios and undertake Comparative Ratio Analysis of two companies operating in the same industry. Identify reasons for the share price trend of the two companies.	https://www.equitylevers.com/skilllibrary/courseDetails/Financial-Analysis-and-Comparative-Study/138?from=sl
	Financial Analysis	Understand and undertake In-depth Financial Analysis from live company data belonging to the cement, paint, FMCG and automobile industry.	https://www.equitylevers.com/skilllibrary/courseDetails/Financial-Analysis-and-Comparative-Study/138?from=sl



AICTE Compendium

Essential Finance Basics (Basic)	Excel Functions	Hone your excel skills! This simulation will help you learn important financial excel functions required in corporate work environment.	https://www.equitylevers.com/skilllibrary/courseDetails/Essential-Finance-Basics/135?from=sl
	Rule of 72	Have you wondered if there is an easy way to compute the compound return at a given interest rate and holding period. To put it simply it would be great to know that Rs. 1 lac invested today at 15% doubles in approximately 5 years or that the same sum of money will need 3 years to double at 20%. A simple rule of 72 is commonly used to understand compounding in everyday finance. In this simulation you will workout various situations using the rule of 72.	https://www.equitylevers.com/skilllibrary/courseDetails/Essential-Finance-Basics/135?from=sl
	Financial Formulas	The time value of money is the concept that the money you have now is more than the identical sum in the future due to its earning capacity. Money can earn interest or capital gains. Further the interest or capital gains earned can earn further interest or capital gains (This concept is called compounding). In this simulation you will learn how to use excel functions NPV and IRR.	https://www.equitylevers.com/skilllibrary/courseDetails/Essential-Finance-Basics/135?from=sl



AICTE Compendium

Core- Corporate Finance

Certificate Name	Simulation Headline	Description	Certificate Link
Capital Budgeting (Intermediate)	Financial Formulas	The time value of money is the concept that the money you have now is more than the identical sum in the future due to its earning capacity. Money can earn interest or capital gains. Further the interest or capital gains earned can earn further interest or capital gains (This concept is called compounding). In this simulation you will learn how to use excel functions NPV and IRR.	https://www.equitylevers.com/skilllibrary/course/Details/Capital-Budgeting/67?from=sl
	Capital Budgeting Problems	In this simulation, 5 different commercial capital budgeting problems are given. You will be required to solve them using NPV, IRR and scenario analysis methodology to take the suitable decision.	https://www.equitylevers.com/skilllibrary/course/Details/Capital-Budgeting/67?from=sl



AICTE Compendium

	Capital Budgeting Decision (Part 1)	<p>Deepak Nitrite Ltd.'s is a leader in chemical industry in India and recently put up a large capacity for phenolic product (an import substitution product). In this case analysis you are required to undertake feasibility study for Deepak Nitrite Ltd.'s based on actual data and certain assumption to decide if the project should be undertaken.</p>	<p>https://www.equitylevers.com/skilllibrary/course/Details/Capital-Budgeting/67?from=sl</p>
DDM, DCF and Valuation Methods (Intermediate)	DCF Valuation	<p>Dr. Lal Path Labs Ltd. DCF Valuation. Dr. Lal PathLabs is one of the largest diagnostic chain in India and it is listed in the stock exchanges and commands a market capitalization of ~Rs. 20,000 Cr. This business closely tracks the disease patterns in India as well as penetration of diagnostic services among India's large population. In this simulation we will cover detailed fundamental analysis, business understanding, making financial projections, computing DCF analysis of cash flows of the company. We use latest financial and business information as available in the last quarter.</p>	<p>https://www.equitylevers.com/skilllibrary/course/Details/Company-Valuation-DCF,-DDM,-Relative-Valuation/65?from=sl</p>
	Valuation Method	Dividend Discount Method	<p>https://www.equitylevers.com/skilllibrary/course/Details/Company-Valuation-DCF,-DDM,-Relative-Valuation/65?from=sl</p>



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	Valuation Method	Comparable Company Method Valuation	https://www.equitylevers.com/skilllibrary/course/Details/Company-Valuation-DCF,-DDM,-Relative-Valuation/65?from=sl
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AICTE Compendium

Core- Financial Markets and Institutions

Certificate Name	Simulation Headline	Description	Certificate Link
Personal Finance (Intermediate)	Personal Finance - Networth & Cash Flow	Learn how to create your networth and cash flow statement. Estimate the networth and cash surplus or deficit from given cash inflows and outflows.	https://www.equitylevers.com/skilllibrary/courseDetails/Personal-Finance/130?from=s!
	Personal Finance - Loan & Interest	Learn how to compute savings account and fixed deposit account interest. Also understand the computation of interest charges on credit card dues.	https://www.equitylevers.com/skilllibrary/courseDetails/Personal-Finance/130?from=s!
	Personal Finance - EMI Computation	Compute the EMI and choose the best possible option for home loan and understand and analyze the impact of fall in interest rates.	https://www.equitylevers.com/skilllibrary/courseDetails/Personal-Finance/130?from=s!
	Personal Finance - Retirement Planning	Understand if one will be able to maintain his current standard of living post his retirement by computing monthly expenses, corpus fund and required retirement fund value.	https://www.equitylevers.com/skilllibrary/courseDetails/Personal-Finance/130?from=s!



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Basics of Mutual Funds - Types, Plans and Options (Basic)	Understanding Mutual Funds	Understand the basic concepts of mutual funds. Learn what are the advantages of investing in mutual funds. We compare the mutual funds with other asset classes like equity, fixed deposits etc.	https://www.equitylevers.com/skilllibrary/courseDetails/Basics-of-Mutual-Funds---Types,-Plans-and-Options/122?from=sl
	Types of Mutual Funds	Understand the types of mutual funds and answer the MCQs on the same. Also learn about the mutual fund investment options like Growth, Dividend, Dividend Reinvestment by analyzing practical example.	https://www.equitylevers.com/skilllibrary/courseDetails/Basics-of-Mutual-Funds---Types,-Plans-and-Options/122?from=sl
	Mutual Fund plans	Understand what is expense ratio and learn why Direct mutual fund schemes generate more returns for investors. You will also learn how to measure mutual fund returns by using an appropriate formula.	https://www.equitylevers.com/skilllibrary/courseDetails/Basics-of-Mutual-Funds---Types,-Plans-and-Options/122?from=sl
Mutual Fund Taxation and Selection (Intermediate)	Mutual Fund Taxation	Understand how mutual fund taxation works and how it impact the investors net return on hand.	https://www.equitylevers.com/skilllibrary/courseDetails/Mutual-Fund-Taxation-and-Selection/123?from=sl
	Mutual Fund Selection	In this simulation we understand the volatility of mutual fund returns and what an investor	https://www.equitylevers.com/skilllibrary/courseDetails/Mutual-Fund-Taxation-and-Selection/123?from=sl



AICTE Compendium

		should be aware of while making mutual fund investment.	
	Live Mutual Fund Ratio Computation, Comparison	<p>This is an advanced live simulation. We provide you latest NAV details and monthly returns of 10 different mutual fund schemes. You are required to calculate CAGR for different time periods. Compute important mutual fund ratios like sharpe ratio, treynor ratio and jensen's alpha and understand their application. At the end of the simulation, you can analyse the performance of different mutual funds with the automated summary inbuilt within the model.</p>	<p>https://www.equitylevers.com/skilllibrary/courseDetails/Mutual-Fund-Taxation-and-Selection/123?from=sl</p>



AICTE Compendium

Mutual Funds - NAV Computation, Comparison, Ranking (Advance)	NAV and return computation	This is advanced simulation where the user will learn how mutual fund NAV and returns are computed. Based on data from mutual funds. The simulation offers step by step approach to making adjustments to NAV consequent to redemption, security price changes etc. This analysis is enabled for dividend option, dividend re-investment option.	https://www.equitylevers.com/skilllibrary/courseDetails/Mutual-Funds---NAV-Computation,-Comparison,-Ranking-/69?from=sl
	Mutual Fund Ratio Computation, Comparison with interpretation	This is an advanced simulation which will require you to compute daily return, active return and important mutual fund ratios like sharpe ratio, treynor ratio and jensen's alpha for 4 large cap funds. The test taker needs to evaluate and compare the performance on the basis of the ratios computed above and determine which fund looks the most attractive. You will also be required to answer MCQs interpreting the computed ratios.	https://www.equitylevers.com/skilllibrary/courseDetails/Mutual-Funds---NAV-Computation,-Comparison,-Ranking-/69?from=sl



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	Live Mutual Fund Ranking	This is an advanced live simulation designed for ranking mutual funds based on predefined criteria. With different points and weights assigned to various parameters such as monthly returns, CAGR etc., arrive at a cumulative ranking for the 10 mutual funds.	https://www.equitylevers.com/skilllibrary/courseDetails/Mutual-Funds---NAV-Computation,-Comparison,-Ranking-/69?from=sl
Equity Portfolio Game (Premium)	Equity Simulation Game	Play a live portfolio game where you will be investing for the period of 1 year. Based on fundamental ratios select best performing stocks from the list of different stocks to build your own Equity Portfolio. In this game you will be given list of stocks along with its historical data as of last year. Company names will be kept hidden and the end result will show the portfolio return based on latest stock prices.	https://www.equitylevers.com/skilllibrary/courseDetails/Equity-Portfolio-Game/124?from=sl
	Equity Portfolio Game (50 Stocks)	Based on fundamental ratios select 5 best performing stocks from list of 50 different stocks to build your own Equity Portfolio.	https://www.equitylevers.com/skilllibrary/courseDetails/Equity-Portfolio-Game/124?from=sl



AICTE Compendium

Equity Analysis and Portfolio Game (Intermediate)	Understanding price movement of stocks - Asian paints	In this simulation we will focus on the top financial and accounting data that drive the share price namely operating revenue, profit, EPS, dividend, networth and debt. You will interpret these live data for the company and correlate with the share price movement of the company.	https://www.equitylevers.com/skilllibrary/courseDetails/Equity-Analysis-and-Portfolio-Game/136?from=sl
	Understanding PE & ROE - Asian Paints	In this simulation we will focus on the valuation ratios that drive the share price namely Price-to-Earnings Ratio and Return on Equity. You will interpret these live data for the company and correlate with the valuation and share price movement of the company.	https://www.equitylevers.com/skilllibrary/courseDetails/Equity-Analysis-and-Portfolio-Game/136?from=sl
	Company Comparison	Compute ratios and undertake Comparative Ratio Analysis of two companies operating in the same industry. Identify reasons for the share price trend of the two companies.	https://www.equitylevers.com/skilllibrary/courseDetails/Equity-Analysis-and-Portfolio-Game/136?from=sl



AICTE Compendium

	Equity Simulation Game	<p>Play a live portfolio game where you will be investing for the period of 1 year. Based on fundamental ratios select best performing stocks from the list of different stocks to build your own Equity Portfolio. In this game you will be given list of stocks along with its historical data as of last year. Company names will be kept hidden and the end result will show the portfolio return based on latest stock prices.</p>	<p>https://www.equitylevers.com/skilllibrary/courseDetails/Equity-Analysis-and-Portfolio-Game/136?from=sl</p>
Basics of Mutual Funds (Basic)	Understanding Mutual Funds	<p>Understand the basic concepts of mutual funds. Learn what are the advantages of investing in mutual funds. We compare the mutual funds with other asset classes like equity, fixed deposits etc.</p>	<p>https://www.equitylevers.com/skilllibrary/courseDetails/Basics-of-Mutual-Funds/137?from=sl</p>
	Types of Mutual Funds	<p>Understand the types of mutual funds and answer the MCQs on the same. Also learn about the mutual fund investment options like Growth, Dividend, Dividend Reinvestment by analyzing practical example.</p>	<p>https://www.equitylevers.com/skilllibrary/courseDetails/Basics-of-Mutual-Funds/137?from=sl</p>



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	Mutual Fund plans	Understand what is expense ratio and learn why Direct mutual fund schemes generate more returns for investors. You will also learn how to measure mutual fund returns by using an appropriate formula.	https://www.equitylevers.com/skilllibrary/courseDetails/Basics-of-Mutual-Funds/137?from=sl
	Mutual Fund Taxation	Understand how mutual fund taxation works and how it impact the investors net return on hand.	https://www.equitylevers.com/skilllibrary/courseDetails/Basics-of-Mutual-Funds/137?from=sl
	Mutual Fund Selection	In this simulation we understand the volatility of mutual fund returns and what an investor should be aware of while making mutual fund investment.	https://www.equitylevers.com/skilllibrary/courseDetails/Basics-of-Mutual-Funds/137?from=sl



AICTE Compendium

Electives- Investment Analysis and Portfolio Management

Certificate Name	Simulation Headline	Description	Certificate Link
Buyback Analysis (Intermediate)	Buy back-General Shareholders	In this simulation we will assess the buy-back undertaken by Bosch Ltd., Ajanta Pharma and Coal India Ltd. Calculate the acceptance ratio and expected gain for a general shareholder and analyze the impact of buyback offer on the stock price of each company.	https://www.equitylevers.com/skilllibrary/courseDetails/Buyback-Analysis/61?from=sl
	TCS Buyback Analysis	In this simulation we will assess the buy-back undertaken by Tata Consultancy Services. Calculate the expected gain for retail investor and analyze the impact of buyback offer on the stock price of each company.	https://www.equitylevers.com/skilllibrary/courseDetails/Buyback-Analysis/61?from=sl



AICTE Compendium

Market Risk Management of Equity Part 1 - VaR and Implied Volatility (Premium)	Value at Risk	Understand the Risk Management tool - VaR	https://www.equitylevers.com/skilllibrary/courseDetails/Market-Risk-Management-of-Equity-Part-1---VaR-and-Implied-Volatility/78?from=sl
	Value at Risk	Using scenario analysis, calculate the VAR of an Option Stock.	https://www.equitylevers.com/skilllibrary/courseDetails/Market-Risk-Management-of-Equity-Part-1---VaR-and-Implied-Volatility/78?from=sl
	Implied Volatility	Understand the concept of implied volatility(IV) and calculate the IV of Nifty Index call & put options. Also calculate stress loss given adverse market conditions.	https://www.equitylevers.com/skilllibrary/courseDetails/Market-Risk-Management-of-Equity-Part-1---VaR-and-Implied-Volatility/78?from=sl
Market Risk Management of Equity Part 2 - Option Greeks and Portfolio Risk (Premium)	Option Greeks & Hedging	Interpret option greeks and understand how delta hedging and delta-gamma hedging are used to manage portfolio risk.	https://www.equitylevers.com/skilllibrary/courseDetails/Market-Risk-Management-of-Equity-Part-2---Option-Greeks-and-Portfolio-Risk/121?from=sl
	Understand how to calculate the financial exposure of a portfolio.	Understand the concept of financial exposure of a portfolio, an important part of risk management. Given the portfolio of an institutional investor consisting of equity, futures and options, calculate the cash invested and the exposure of the portfolio to different securities.	https://www.equitylevers.com/skilllibrary/courseDetails/Market-Risk-Management-of-Equity-Part-2---Option-Greeks-and-Portfolio-Risk/121?from=sl
	Portfolio Risk Management - A Case Study	A portfolio of an institutional trader has been created having positions in the spot, options and futures market. Calculate various risk metrics such as stress loss, VaR, portfolio exposure and understand how to define and monitor risk limits in a portfolio	https://www.equitylevers.com/skilllibrary/courseDetails/Market-Risk-Management-of-Equity-Part-2---Option-Greeks-and-Portfolio-Risk/121?from=sl



AICTE Compendium

Electives- Valuation

Certificate Name	Simulation Headline	Description	Certificate Link
Financial Modeling Part 1 - With detailed schedules and set of assumptions (Advance)	Financial Modeling - Paint Industry	Berger Paints Ltd. is a well known company in the paint industry which commands a market capitalization of ~Rs. 74,000 Cr. This business closely tracks the real estate industry as also the aspirations of Indians in having attractive well painted homes. In this simulation we will cover making financial projections with detailed schedules, computing discounting rate and computing DCF analysis of cash flows of the company. We use latest financial and business information as available in the last quarter.	https://www.equitylevers.com/skilllibrary/courseDetails/Financial-Modeling-Part-1---With-detailed-schedules-and-set-of-assumptions/66?from=sl
	Financial Statements Projection	Preparing Projected P&L and Balance Sheet statement based on assumptions given.	https://www.equitylevers.com/skilllibrary/courseDetails/Financial-Modeling-Part-1---With-detailed-schedules-and-set-of-assumptions/66?from=sl



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Financial Modeling Part 2 - Input your own assumptions (Advance)	WACC Computation	The weighted average cost of capital (WACC) is a calculation of a firm's cost of capital in which each category of capital is proportionately weighted. We present to you financial data for listed company and ask you to compute the cost of debt and cost of equity to arrive at weighted average cost of capital.	https://www.equitylevers.com/skilllibrary/courseDetails/Financial-Modeling-Part-2---Input-your-own-assumptions/125?from=sl
	DCF Valuation	Intrinsic value is a measure of what an asset or business is worth. This measure is arrived at by means of an objective calculation also called Discounted Cash Flow Analysis. In this simulation we provide you data based on which you are supposed to compute intrinsic value using DCF methodology.	https://www.equitylevers.com/skilllibrary/courseDetails/Financial-Modeling-Part-2---Input-your-own-assumptions/125?from=sl
	Valuation Method	Comparable Company Method Valuation	https://www.equitylevers.com/skilllibrary/courseDetails/Financial-Modeling-Part-2---Input-your-own-assumptions/125?from=sl
	Financial Modeling	Input your assumptions to build a financial model from scratch by projecting financial statements and arrive at a valuation. Understand relative valuation and football chart.	https://www.equitylevers.com/skilllibrary/courseDetails/Financial-Modeling-Part-2---Input-your-own-assumptions/125?from=sl



AICTE Compendium

Valuation Practical Examples - ICICI Bank and Chennai Super Kings (Advance)	ICICI Bank Ltd. Valuation	Financial Modeling of Banking is very different from the financial modeling of other sectors. In this modelling exercise we take the case study of ICICI Bank and understand the financial statements of a bank. Thereafter we look at how to systematically forecast the financial statements and the drivers of revenue and cost. Finally we arrive at the valuation of ICICI Bank using three methods of valuation : residual income , dividend discount and relative valuation.	https://www.equitylevers.com/skilllibrary/courseDetails/Valuation-Practical-Examples---ICICI-Bank-and-Chennai-Super-Kings/70?from=sl
	CSK Valuation	Chennai Super Kings is one of the most successful IPL franchise. In this simulation we will understand the business of the franchise, its sources of revenue and costs. You will be required to build a financial model for CSK based on the information provided as of FY 2018.	https://www.equitylevers.com/skilllibrary/courseDetails/Valuation-Practical-Examples---ICICI-Bank-and-Chennai-Super-Kings/70?from=sl



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Valuation Methods and Piotroski Score (Intermediate)	Economic Value Added	In this simulation you will project the next 3 years financials to compute incremental difference in the rate of return over a company's cost of capital. At the end identify the drivers of the EVA.	https://www.equitylevers.com/skilllibrary/courseDetails/Valuation-Methods-and-Piotroski-Score/143?from=sl
	Earnings Power Valuation	Earnings power value (EPV) is a technique for valuing stocks by making assumptions about the sustainability of current earnings and the cost of capital but not future growth. In this simulation you will compute the EPV for a listed company.	https://www.equitylevers.com/skilllibrary/courseDetails/Valuation-Methods-and-Piotroski-Score/143?from=sl
	Piotroski Score	In this simulation you will use Joseph Piotroski's method of screening stocks based on nine parameters. Compute the scores for all 9 parameters to get the Total Piotroski Score for the listed company.	https://www.equitylevers.com/skilllibrary/courseDetails/Valuation-Methods-and-Piotroski-Score/143?from=sl
Startup Valuation (Advance)	Pre & Post Money Valuation	This simulation will help train and test the concept of pre and post-money valuation. We use the data from recent investment by Tiger Global Capital into Ed-tech start-up Vedantu to demonstrate how valuation changes in pre-money and post-money scenarios.	https://www.equitylevers.com/skilllibrary/courseDetails/Startup-Valuation/144?from=sl
	Startup Cap Table	Complete the cap table for an Indian online education company, Unacademy.	https://www.equitylevers.com/skilllibrary/courseDetails/Startup-Valuation/144?from=sl



AICTE Compendium

Electives- Financial Derivatives

Certificate Name	Simulation Headline	Description	Certificate Link
Nifty Options: Calls, Puts, Understanding Option Chain and Option Trading (Intermediate)	Basics of Options	Obtain understanding of call & put options and basic concepts related to options such as Intrinsic value and time value, moneyness and payoff of an option.	https://www.equitylevers.com/skilllibrary/courseDetails/Nifty-Options-Calls,-Puts,-Understanding-Option-Chain-and-Option-Trading/74?from=sl
	Buying Options	Determine the payoff of the Call & Put NIFTY option in a bullish and bearish environment over three trading days.	https://www.equitylevers.com/skilllibrary/courseDetails/Nifty-Options-Calls,-Puts,-Understanding-Option-Chain-and-Option-Trading/74?from=sl
	Selling Options	Understand the basics of selling options and terminologies such as contract value, lot size, SPAN & Exposure Margin and Mark to Market (M2M) settlement. Determine the payoff of selling CALL & PUT options of Nifty Index over three trading days	https://www.equitylevers.com/skilllibrary/courseDetails/Nifty-Options-Calls,-Puts,-Understanding-Option-Chain-and-Option-Trading/74?from=sl
	Understanding Option Chain	Obtain understanding of various concepts relating to option chain such as resistance & support level, open interest, short covering, long unwinding, put call ratio (PCR) and interpret NIFTY Option chain to understand the market sentiment.	https://www.equitylevers.com/skilllibrary/courseDetails/Nifty-Options-Calls,-Puts,-Understanding-Option-Chain-and-Option-Trading/74?from=sl



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Equity Options: Calls, Puts, Understanding Option Chain and Option Trading (Intermediate)	Understanding Option Chain	Interpret the option chain of a security to understand the market sentiment.	https://www.equitylevers.com/skilllibrary/courseDetails/Equity-Options-Calls,-Puts,-Understanding-Option-Chain-and-Option-Trading/75?from=sl
	Buying Stock Option	Given a bullish and a bearish sentiment, positions have been created in the options market. Determine whether the positions were profitable.	https://www.equitylevers.com/skilllibrary/courseDetails/Equity-Options-Calls,-Puts,-Understanding-Option-Chain-and-Option-Trading/75?from=sl
	Selling Stock Option	Understand option terminologies and calculate the payoff of selling a call and put option over three trading days. Understand the difference between cash secured put and naked put.	https://www.equitylevers.com/skilllibrary/courseDetails/Equity-Options-Calls,-Puts,-Understanding-Option-Chain-and-Option-Trading/75?from=sl
Index and Equity Futures Trading: Bearish and Bullish Sentiment (Premium)	Futures Trading	Understand basic terms related to futures such as contract value, lot size, SPAN & Exposure margin and margin call. Understand how futures can be used as a hedging tool by portfolio managers and calculate the payoff of a long and short futures position in the Nifty 50 Index.	https://www.equitylevers.com/skilllibrary/courseDetails/Index-and-Equity-Futures-Trading-Bearish-and-Bullish-Sentiment/76?from=sl
	Understanding Futures Contracts	Understand basic terms related to futures. Given a bearish and a bullish sentiment, determine whether the positions were profitable over the next three trading days. Understand how futures can be used as a hedging tool to manage risk.	https://www.equitylevers.com/skilllibrary/courseDetails/Index-and-Equity-Futures-Trading-Bearish-and-Bullish-Sentiment/76?from=sl



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Understanding Option Strategies (Premium)	Option Strategies Part 1	Covered Call, Protective put, Bull Call Spread, Bear Put Spread.	https://www.equitylevers.com/skilllibrary/courseDetails/Understanding-Option-Strategies/77?from=sl
	Option Strategies Part 2	Butterfly Spread, Straddle, Strangle, Collar and Iron Condor.	https://www.equitylevers.com/skilllibrary/courseDetails/Understanding-Option-Strategies/77?from=sl
Case Study on Option Strategies (Premium)	Option Strategies Casestudy	Put to use the knowledge that you gained about various options strategies. You have been given a scenario, the option chain and historical movement of the underlying. Based on all the information available with you, create a position in the options market using options strategies and determine if the strategy was profitable.	https://www.equitylevers.com/skilllibrary/courseDetails/Case-Study-on-Option-Strategies/120?from=sl



AICTE Compendium

Electives- Fixed Income and Yields

Certificate Name	Simulation Headline	Description	Certificate Link
Fixed Income - Basics of Bond and Yield Computation (Basic)	Bond return & Clean and Dirty price	Understand the impact on bond price and YTM for a parallel shift in the yield curve. Understand how to calculate the return of a bond. Calculate the clean price, dirty price and accrued interest of a bond.	https://www.equitylevers.com/skilllibrary/courseDetails/Fixed-Income---Basics-of-Bond-and-Yield-Computation-/101?from=sl
	Yield Computation	NHAI Bond is a very popular investment product which is tax free. This bond was issued in several tranches between 2012 and 2016 at rate ranging between 7-9% post tax. This bonds traded on stock exchange. The price of the bond originally issued at Rs.1000 has risen quite sharply over the years due to fall in interest rates in India. In this simulation you will compute the bond yield at different investment dates and price points using the YIELD function.	https://www.equitylevers.com/skilllibrary/courseDetails/Fixed-Income---Basics-of-Bond-and-Yield-Computation-/101?from=sl



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	Pricing of a bond using Single Rate	Learn how to compute bond price and yield. Understand the relationship between bond price and yield.	https://www.equitylevers.com/skilllibrary/courseDetails/Fixed-Income---Basics-of-Bond-and-Yield-Computation-/101?from=sl
Bond Valuation - Straight Bonds and Embedded Option Bonds (Premium)	Bond valuation	Understand how to value a bond using yield to maturity, spot rates, forward rates and using binomial interest rate tree.	https://www.equitylevers.com/skilllibrary/courseDetails/Bond-Valuation---Straight-Bonds-and-Embedded-Option-Bonds/98?from=sl
	Valuation of bonds with embedded options	Understand how to value a European and Bermudian style bond with call and put options, using binomial interest rate tree.	https://www.equitylevers.com/skilllibrary/courseDetails/Bond-Valuation---Straight-Bonds-and-Embedded-Option-Bonds/98?from=sl
	Pricing of a bond using Single Rate	Learn how to compute bond price and yield. Understand the relationship between bond price and yield.	https://www.equitylevers.com/skilllibrary/courseDetails/Bond-Valuation---Straight-Bonds-and-Embedded-Option-Bonds/98?from=sl
Fixed Income - Interest Rate Measures and Bond Duration (Premium)	Interest rate measures	Understand how to calculate forward and par rate from the spot rate. Also, understand the relationship between spot and forward curve.	https://www.equitylevers.com/skilllibrary/courseDetails/Fixed-Income---Interest-Rate-Measures-and-Bond-Duration/126?from=sl
	Measuring Interest Rate Risk	Understand the concept of bond duration to analyze the bond.	https://www.equitylevers.com/skilllibrary/courseDetails/Fixed-Income---Interest-Rate-Measures-and-Bond-Duration/126?from=sl



AICTE Compendium

Gold and Tax Free Bonds (Intermediate)	Gold	<p>Gold is highly liquid and has a unique ability to beat inflation and is also a popular investment product from ancient times. Indian families own ~20,000 tonnes of gold valued at approx. Rs. 100 lacs crs. Do you know how this investment avenue works? Learn all about it and solve interesting questions on Gold investments.</p>	https://www.equitylevers.com/skilllibrary/courseDetails/Gold-and-Tax-Free-Bonds/132?from=sl
	Sovereign Gold Bond ETF	<p>Sovereign Gold Bonds are government securities denominated in grams of golds. These are substitutes for holding physical gold. The risk and cost of storage of gold are eliminated in this medium of investment. Learn all about how to make investments in SGBs in this unique simulation.</p>	https://www.equitylevers.com/skilllibrary/courseDetails/Gold-and-Tax-Free-Bonds/132?from=sl
	Bharat Bond ETF	<p>Bharat bonds invest in government backed undertakings and corporations. These were launched to give investors a direct opportunity to invest in high quality, high security bonds. Today, Bharat Bond is very popular investment among investors. Learn all about making investments in Bharat Bonds in this simulation.</p>	https://www.equitylevers.com/skilllibrary/courseDetails/Gold-and-Tax-Free-Bonds/132?from=sl



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	NHAI Tax Free Bond	NHAI is India's leading National Highways Development Corporation. To fund the highways development NHAI has issued several tranches of bonds that have tax exemption on the interest earned. These are also listed and hence offer yield based investment opportunity to investors. Learn the inner working of NHAI bond investments.	https://www.equitylevers.com/skilllibrary/courseDetails/Gold-and-Tax-Free-Bonds/132?from=sl
	RBI Floating Rate Savings Bond	RBI floating rate bonds offer unique instrument to investors who seek to protect their investments from interest rate risk. However these instrument has some unique disadvantages. Learn all about making investments in RBI floating rate savings bond in this simulation.	https://www.equitylevers.com/skilllibrary/courseDetails/Gold-and-Tax-Free-Bonds/132?from=sl
Analyzing Debt Mutual Funds (Advance)	Analyzing Debt Mutual Funds	HDFC Liquid Fund and ICICI Prudential Savings Fund	https://www.equitylevers.com/skilllibrary/courseDetails/Analyzing-Debt-Mutual-Funds/133?from=sl
	Analyzing Debt Mutual Funds	Aditya Birla Sunlife Corporate Bond Fund and SBI Gilt Fund	https://www.equitylevers.com/skilllibrary/courseDetails/Analyzing-Debt-Mutual-Funds/133?from=sl
	Comparison of Debt Mutual Funds	Make an appropriate decision for investing in a particular Debt Mutual Fund based on the different investment scenarios given.	https://www.equitylevers.com/skilllibrary/courseDetails/Analyzing-Debt-Mutual-Funds/133?from=sl



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	Mutual Fund Ratio Computation, Comparison with interpretation	This is an advanced simulation which will require you to compute daily return, active return and important mutual fund ratios like sharpe ratio, treynor ratio and jensen's alpha for 4 large cap funds. The test taker needs to evaluate and compare the performance on the basis of the ratios computed above and determine which fund looks the most attractive. You will also be required to answer MCQs interpreting the computed ratios.	https://www.equitylevers.com/skilllibrary/courseDetails/Analyzing-Equity-Mutual-Funds/134?from=sj
	Comparing Equity Mutual Funds	Large Cap Fund, Mid Cap Fund, Exchange Traded Fund and Dynamic Asset Allocation Fund	https://www.equitylevers.com/skilllibrary/courseDetails/Analyzing-Equity-Mutual-Funds/134?from=sj



AICTE Compendium

Electives- Mergers, Acquisitions and Corporate Restructuring

Certificate Name	Simulation Headline	Description	Certificate Link
Mergers and Acquisition Case Study (Intermediate)	Swap Ratio and M&A Impact	We will study three deals in this simulation : Acquisition of ABC Bearings by Timken India, Merger of Gruh Finance into Bandhan Bank, Merger of Dena and Vijaya Bank into Bank of Baroda. Assess the attractiveness of investing in the stock of the merging entity on different dates and also determine the impact of the merger/acquisition on the EPS and book value of the combined company.	https://www.equitylevers.com/skilllibrary/courseDetails/Mergers-and-Acquisition-Case-Study/71?from=s



AICTE Compendium

Electives- Project Appraisal and Finance

Certificate Name	Simulation Headline	Description	Certificate Link
Credit Analysis, Rating and Loan Portfolio Construction (Premium)	Credit Analysis Ratio	Understand how ratio analysis help in understanding the credit position of a company.	https://www.equitylevers.com/skilllibrary/courseDetails/Credit-Analysis,-Rating-and-Loan-Portfolio-Construction/73?from=sl
	Company Credit Rating	Trident Ltd. is the leading home textile manufacturer from India which exports to US markets. Besides home textile the company also manufactures paper. Over the last few years Trident Ltd. invested heavily in capital equipment and for this purpose had borrowed large sums from the lenders. In this simulation you will analyze Trident Ltd.'s financial data to give an opinion on its credit worthiness.	https://www.equitylevers.com/skilllibrary/courseDetails/Credit-Analysis,-Rating-and-Loan-Portfolio-Construction/73?from=sl
	Loan Portfolio Construction	As a CEO of a NBFC you are required to build a lending strategy which gives atleast the required return. This simulation provides a view of NBFC towards building its business model for the upcoming period based on data collected on market segments, likely yields, probability of default and cost of funds. Analyse the expected interest received and expected loss to build an optimum loan portfolio	https://www.equitylevers.com/skilllibrary/courseDetails/Credit-Analysis,-Rating-and-Loan-Portfolio-Construction/73?from=sl



AICTE Compendium

		with the objective to maximise returns.	
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AICTE Compendium

Electives- Taxation

Certificate Name	Simulation Headline	Description	Certificate Link
Case Studies on Changes in Regulatory Environment (Advance)	Ind AS 116	Changes in accounting standards and policies have a deep impact on profitability. Recently government made changes to the lease accounting policies. In the airline industry aircrafts are taken on long lease - these leases constitute a very large portion of their expenses. In this simulation you will analyze and compute the profitability considering the old and new accounting policy. Specifically you will deep dive into AS 116 with respect to Spicejet.	https://www.equitylevers.com/skilllibrary/courseDetails/Case-Studies-on-Changes-in-Regulatory-Environment/64?from=sl
	Ind AS 115	IND AS 115 lays out principles to be followed for revenue recognition in case of contracts with customers. Understand the impact of this standard by working on a case study for Mahindra Holidays & Resorts Pvt. Ltd.	https://www.equitylevers.com/skilllibrary/courseDetails/Case-Studies-on-Changes-in-Regulatory-Environment/64?from=sl



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	License fee hike	In this simulation, we take a live situation faced by Delta Corp Ltd., a gaming company. In 2019 suddenly the Goa government increased the fees for gaming casinos. This impacted the profit earning capacity of Delta Corp. In this simulation, you are the financial analyst tasked with assessing the financial impact of the new licensing fee and re-computing the profit model for the company. You will know that this event led to a massive correction in the share price of Delta Corp immediately after the announcement by the Goa government.	https://www.equitylevers.com/skilllibrary/courseDetails/Case-Studies-on-Changes-in-Regulatory-Environment/64?from=sl
Basic Examples of Direct and Indirect Taxation (Basic)	Salaried Income Computation	Understand direct tax computation for salaried individual.	https://www.equitylevers.com/skilllibrary/courseDetails/Basic-Examples-of-Direct-and-Indirect-Taxation/127?from=sl
	Basics of GST	Learn more about GST and how to compute the tax liability.	https://www.equitylevers.com/skilllibrary/courseDetails/Basic-Examples-of-Direct-and-Indirect-Taxation/127?from=sl
Indirect Tax (Intermediate)	Basics of GST	Learn more about GST and how to compute the tax liability.	https://www.equitylevers.com/skilllibrary/courseDetails/Indirect-Tax/131?from=sl
	GST payable and Input tax Credit	Learn about input tax credit and how it can be used to reduce GST liability.	https://www.equitylevers.com/skilllibrary/courseDetails/Indirect-Tax/131?from=sl

