

	TRADING			INVESTING & PERSONAL FINANCE		
	TOPIC	#	LESSONS	TOPIC	#	LESSONS
Week 1	Introduction to Trading	1	Definition and Purpose of Stock Markets	Introduction to Investing	1	Importance of investing for financial growth and security
		2	History of Stock Market in India		2	Benefits of investing: wealth accumulation, inflation hedge, achieving financial goals
		3	Key Players in the Stock Market		3	Overview of different types of investments: equities (stocks), debt (bonds), mutual funds, real estate, gold, and commodities
		4	Stock Exchanges - BSE vs NSE		4	Definition and workings of stocks, including their benefits and risks
		5	Indices - India and the World		5	Understanding bonds: definition, types (government, corporate, municipal), benefits, and risks
		6	Important Jargons as a Trader		6	Mutual funds: definition, types (equity, debt, hybrid), benefits like diversification and professional management
		7	IPO		7	Real estate investment: benefits and risks
		8	Market Instruments - Equity, ETF, Derivatives		8	Role of gold and other commodities in an investment portfolio
		9	Market Timings and Phases - Pre-Open etc		9	Introduction to alternative investments such as cryptocurrencies, art, and collectibles
		10	Understanding Circuits of markets		10	Relationship between risk and return in investing
		11	Introduction to BhavCopy		11	Importance of risk tolerance in choosing investments
Week 2	Price Action Domination				12	Types of investment risks: market risk, credit risk, liquidity risk
		1	Technical Analysis - Science or Art	Reading Financial Statements	1	Importance of financial statements in evaluating a company's performance
		2	Assumptions of Technical Analysis		2	Components of the income statement: revenue, expenses, and net profit
		3	Understanding Candlestick		3	Key terms: gross profit, operating profit, net profit
		4	Various Candlestick Patterns which actually work		4	Analyzing profitability and performance using the income statement
		5	Psychology behind Candlestick Patterns		5	Components of the balance sheet: assets, liabilities, and equity
		6	Candlestick vs Bar Chart vs Close Chart		6	Key terms: current assets, fixed assets, current liabilities, long-term liabilities, shareholder's equity
		7	Support and Resistance		7	Assessing financial health through the balance sheet
		8	Understanding Trendlines and How to draw them		8	Components of the cash flow statement: operating activities, investing activities, financing activities
		9	Change in polarity for Supporting trendline and Resistance trendlines		9	Importance of cash flow in assessing a company's liquidity and solvency
		10	Trading Channels		10	Analyzing cash generation and usage through the cash flow statement
		11	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		11	Interrelationship between the income statement, balance sheet, and cash flow statement
		12	Charts in Different TimeFrames 1M, 1W, 1D, 1HR, 30Min, 15Min, 5Min		12	Using financial statements together for a comprehensive analysis
		13	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		13	Practical exercises to read and analyze financial statements
		14	Concept of OHLC and OHLCV		14	Using AI to read and analyse financial statements
Week 3	Smart Patterns and Volume Analysis	1	Chart Patterns	Key Financial Ratios	1	Definition and importance of financial ratios in financial analysis
		2	Continuation Pattern and Reversal Patterns		2	How financial ratios help in comparing companies
		3	Reversal patterns : Double Bottom & Double Top		3	Categories of financial ratios: liquidity, profitability, efficiency, solvency, market valuation
		4	Reversal patterns : Triple bottom & Triple Top		4	Liquidity ratios: current ratio and quick ratio, calculations, ideal values
		5	Reversal patterns : Rounded bottom & Rounded top		5	Profitability ratios: gross profit margin, operating profit margin, net profit margin, return on assets (ROA), return on equity (ROE)
		6	Reversal patterns : Inverse Head And Shoulders & Head And Shoulders		6	Efficiency ratios: inventory turnover, accounts receivable turnover, asset turnover
		7	Reversal patterns : Rising Wedge & Falling Wedge		7	Solvency ratios: debt to equity ratio, interest coverage ratio
		8	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		8	Market valuation ratios: earnings per share (EPS), price to earnings (P/E) ratio, price to book (P/B) ratio, dividend yield
		9	Continuation patterns : Bullish and Bearish Symmetrical Triangle		9	Ideal values and industry benchmarks for various financial ratios

Week 4	Analysis	10	Continuation patterns : Bullish and Bearish Ascending Triangle		10	Practical exercises to calculate and analyze financial ratios
		11	Continuation patterns : Bullish and Bearish Descending Triangle		11	Using financial ratios to compare companies within the same industry
		12	Continuation patterns : Bullish and Bearish Rectangle		12	Understanding the limitations and context of financial ratios
		13	Continuation patterns : Bullish and Bearish Flags		13	Using AI tools to conduct detailed ratio analyses.
		14	Volume Analysis - Importance of Volume Analysis in Confirming a Trend			
		15	Volume and its interpretation			
		16	Volume and price correlations			
		17	Analysing Volumes using past case studies			
		18	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts			
	Dow Theory and Gap Trading	1	Understanding and trading Gap Up and Gap Down	Industry Analysis	1	Definition and importance of industry analysis in investing
		2	Four types of Gaps and cheatsheet of gap theory		2	Role of industry analysis in evaluating companies
		3	Significance of Gaps		3	Industry life cycle stages: introduction, growth, maturity, decline
		4	Identifying and Interpreting Gaps		4	Characteristics and examples of industries in each life cycle stage
		5	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		5	Key industry drivers: economic indicators, technological advancements, regulatory changes, consumer behavior
		6	Dow Theory		6	Porter's Five Forces model for industry evaluation
		7	Accumulation Phase		7	SWOT analysis for industry assessment
		8	Trending Phase - Primary Trend, Secondary Trend and Minor Trend		8	Identifying key industry metrics: market size, growth rate, profit margins, cost structure, regulatory environment, technological innovations
		9	Distribution Phase		9	Competitive landscape analysis: major players, market share, competitive strategies, industry consolidation
		10	How to identify the Phases and make the most of it?		10	Integrating industry analysis with company analysis
		11	Why the closing price is the most sacred?		11	Identifying attractive investment opportunities within an industry
		12	Concept of Smart Money and Institutional Money		12	Practical exercises to apply industry analysis concepts
		13	Dow Patterns		13	Using AI to conduct industry analyses.
		14	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts			
Week 5	Leveraging Indicators	1	Overview of Momentum Indicators and Oscillators	Comparing Companies	1	Importance of relative analysis in investment decisions
		2	Relative Strength Index		2	Using comparison to identify superior investment opportunities
		3	Biggest myths about this indicator		3	Financial performance metrics: revenue growth, profitability (gross, operating, net profit margins), ROE, ROA
		4	What actually works in RSI analysis?		4	Valuation metrics: P/E ratio, P/B ratio, EV/EBITDA, dividend yield
		5	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		5	Liquidity and solvency metrics: current ratio, quick ratio, debt to equity ratio, interest coverage ratio
		6	Introduction to Moving Averages		6	Efficiency metrics: asset turnover, inventory turnover, accounts receivable turnover
		7	Role 1 – Identifying Trends		7	Qualitative factors: management quality, competitive position, innovation, R&D, corporate governance
		8	Role 2 – Finding optimal zones and GLMA		8	Industry and economic context: industry position, exposure to growth drivers and risks, macroeconomic impact
		9	Role 3 – Pairs Crossover		9	Practical exercises to compare companies within the same industry
		10	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		10	Making investment decisions based on comparative analysis
		11	Moving Average Convergence and Divergence and its real life applicability		11	Understanding the context and limitations of comparison
		12	Fibonacci Number Series & Percentages		12	Using AI to compare companies
		13	Fibonacci Retracements			
		14	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts			
		15	Fibonacci Extensions			
		16	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts			

Week 6	Advanced Indicators - Fibonacci, Bollinger, Supertrend	1	Fibonacci Number Series & Percentages	Diversification & Investment Strategies	1	Definition and importance of diversification in investment
		2	Fibonacci Retracements		2	Benefits of diversification: risk reduction, improved returns, stability
		3	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		3	Types of diversification: asset class, geographic, sector
		4	Fibonacci Extensions		4	Principles of diversification: risk and return trade-off, impact on risk and return, correlation between asset classes
		5	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		5	Building a diversified portfolio: asset allocation based on risk tolerance, time horizon, financial goals
		6	Bollinger bands & applicability during sideways markets		6	Rebalancing strategies: calendar-based, threshold-based
		7	Bollinger bands & applicability during periods of low volatility		7	Overview of investment strategies: active vs. passive investing, value investing, growth investing, income investing, index investing, contrarian investing
		8	Bandwalk and its beautiful implications		8	Core principles and metrics used in value investing
		9	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		9	Core principles and metrics used in growth investing
		10	Concept of SuperTrend		10	Investment vehicles for income investing: dividend stocks, bonds, REITs
		11	How to use SuperTrend to catch amazing trade setups		11	Benefits of index investing: low cost, broad market exposure, simplicity
		12	Use of AI to analyze Index		12	Examples of successful investors in each strategy
					13	Practical exercises to apply diversification and investment strategies
					14	Using AI for diversification and investment strategies
Week 7	Trading system	1	Exploring chartink.com and trendlyne.com	How to Build Your Portfolio	1	Definition and importance of having an investment portfolio
		2	How to create my own scanner to automate the trading research		2	Goals of portfolio building: growth, income, preservation of capital
		3	All logic tests and explanation of what to use when		3	Setting financial goals: identifying, prioritizing, aligning investment strategy with goals
		4	All about how to use and run scanners when		4	Assessing risk tolerance: factors influencing risk tolerance, assessment tools
		5	How to create intraday strategies?		5	Determining time horizon: short-term, medium-term, long-term, impact on investment choices
		6	How to create bearish strategies?		6	Core concepts of asset allocation: common asset classes, model portfolios for different risk profiles
		7	System for Swings		7	Criteria for investment selection: performance history, expense ratios, risk level, management
		8	System for Price action		8	Types of investments: stocks (blue-chip, mid-cap, small-cap), bonds (government, corporate, municipal), mutual funds, ETFs, real estate, alternative investments
		9	System for Volumes		9	Practical steps to build and implement a portfolio: opening investment accounts, funding, initial allocation
		10	System for Gaps		10	Importance of starting small and gradually increasing investment
		11	Systems for Relative Strength Index		11	Monitoring portfolio performance regularly
		12	Systems for Moving Average		12	Rebalancing strategies: calendar-based, threshold-based, tax implications
		13	Systems for Moving Average Convergence and Divergence		13	Tools and resources for tracking investments
		14	Systems for Bollinger Bands		14	Practical exercises to build and implement a portfolio
		15	Intraday setups		15	Using AI to build your portfolio
		16	Swing setups			
		17	All about drafting your own personalised Trade generation scanner that works just for you the way you want it to			
		18	Use of AI to create Strategies			
		19	AI to get Historical Data			
		1	Components of Successful Trading		1	Putting together key concepts from previous sessions
		2	Components of Successful Trading – Trading System		2	Developing a comprehensive investment plan: setting clear financial goals, assessing risk tolerance and time horizon
		3	Components of Successful Trading – Risk Management		3	Building and managing a diversified portfolio: reaffirming asset allocation principles, implementing and adjusting allocation

Week 8	Risk Management & Psychology	4	Institutional investors used techniques for Risk Management	Practical Investing	4	Investment selection: criteria for choosing specific investments, balancing different asset classes
		5	Components of Successful Trading – Trading Psychology		5	Implementing investment strategies: active vs. passive, value, growth, income, index, contrarian, factor investing
		6	Do's & Don'ts of a Trader		6	Evaluating and comparing companies using key financial ratios
		7	What does the professional do different than the retailer		7	Conducting industry analysis: practical approach to analyzing industry trends, using SWOT and Porter's Five Forces
		8	Promoters and FII DII game		8	Monitoring and rebalancing the portfolio: regular portfolio monitoring, rebalancing strategies, tax-efficient methods
		9	Realistic Self Test of applicability & confidence ? Paper trade or Real trade going forward		9	Risk management: identifying potential risks, implementing risk mitigation strategies
		10	Use AI to backtest to Remove Doubt and Confusion		10	Using investment tools and resources: portfolio management software, research and analysis tools, staying informed
					11	Practical next steps
					12	Tips for maintaining discipline and staying the course in investing
					13	Learning to use AI in the entire investing process.
Week 9	Introduction to Derivatives	1	Types of Derivatives	FAT FIRE	1	Introduction to Retirement Planning: Definition and Importance
		2	Futures Contracts		2	Understanding the concept of FIRE (Financial Independence Retire Early)
		3	Concept of Leverage and Short Selling		3	Calculating your FIRE number (the amount needed to retire early)
		4	Open Interest in Futures		4	Setting Retirement Goals: Short-term and Long-term
		5	Other Jargons for Futures Market - Premium, Contango, Backwardation		5	Estimating Retirement Corpus: How much money you need for retirement
		6	Use of Futures to Hedge Investment during Crash		6	Impact of Inflation on Retirement Savings
		7	Options Contracts		7	Asset Allocation Strategies for Different Life Stages
		8	Understanding CE and PE		8	Risk Management: Importance of Diversification
		9	Options jargons		9	Creating a Personalized Retirement Plan
		10	Strike Price, Expiry, Underlying Price, Premium		10	Tools and Calculators for Retirement Planning
Week 10	Option Trading	11	Intrinsic Value of an Option, Moneyness of Option	Death, Taxes & Insurance	11	Benefits of Early Retirement
					12	Building Wealth for Early Retirement
					14	Strategies to Achieve Financial Independence
					15	Practical Tips for Staying Motivated and on Track
		1	Option Chain Analysis		1	Understanding the Indian Tax System: Salary, Business, Capital Gains
		2	Call and Put Option Payoff - opstra.com		2	Overview of Tax Slabs and Rates in India
		3	Understanding Greek Basics		3	Tax Planning Strategies: How to Save Taxes on Salary
		4	Delta, Gamma, Theta, Vega		4	Comparing the New and Old Tax Regimes
		5	How to Use Greeks to beat the 90%		5	Tax Planning for Capital Gains: Tax Loss Harvesting, LTCG Exemption
		6	OI Analysis and Practical Application		6	Retirement Vehicles: EPF, PPF, NPS, ELSS, and Other Mutual Funds
		7	PCR and MAX PAIN Analysis		7	Investment Options: Real Estate, Gold
		8	Importance of Volatility		8	Tax Planning for Retirement: Tax-saving Investments
		9	Vix Index and how to analyse it		9	Tax-efficient Withdrawal Strategies
		10	Options Cheat Sheet		10	
		11	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		11	Advanced Tax Planning: HUF, Gifting, Wedding Expenses
					12	Term Insurance: Definition and Importance
					13	Life Insurance: Types and Benefits
					14	Health Insurance: Types and Coverage
					15	Importance of Having Adequate Insurance Coverage
		1	Introduction to Option Strategies		1	Basics of Credit Cards: How They Work
		2	Spreads and its practical uses		2	Types of Credit Cards: Rewards, Cashback, Travel, Business

Week 11	Options Trading Strategies to Reduce Risk & Maximise Returns	3	Straddle and Strangle - How and when to use them	Make Money Using Credit Cards	3	Understanding Credit Scores: Importance and Factors Affecting It
		4	Butterfly and Condor - How and when to use them		4	Healthy Habits to Maintain a Good Credit Score
		5	Using Options to Hedge - Covered Call and Married Put		5	How to Choose the Right Credit Card for Your Needs
		6	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		6	Maximizing Credit Card Rewards and Benefits
		7	Common Mistakes Retail Option Traders Make		7	Common Credit Card Mistakes to Avoid
		8	Reduce risk and maximise Profit		8	Managing Credit Card Debt
		9	Event Based Trading- Budget, Elections, Results etc		9	
		10	Applying learnt concepts on selected charts of all timeframes and capitalizations for testability of concepts		10	Importance of Paying Off Balance in Full Each Month
					11	Strategies for Responsible Credit Card Use
					12	Using Credit Cards to Build Credit History
Week 12	Summarizing everything and Automation			How to Use Leverage to Your Advantage	13	Understanding Credit Card Fees and Interest Rates
					14	How to Negotiate Better Terms with Credit Card Issuers
					15	Benefits of Using Credit Cards Wisely
		1	Reviewing Key Concepts from the Program		1	Basics of Leverage: Definition and How It Works
		2	Books and Websites to unlock productivity		2	How Leverage Amplifies Your Returns (and Risks)
		3	Financial News Sources		3	Understanding How Banks Calculate Credit Worthiness: FOIR, LTV
		4	Automate Strategies		4	Using Loans to Your Advantage: Home Loans (Tax Benefits)
		5	Understanding API to connect strategy to broker		5	Car Loans: Benefits and Considerations
		6	Pine Script coding using AI		6	Education Loans: Tax Benefits and Repayment Strategies
		7	Getting Intraday Data Live		7	Balance Transfer Loans: How They Work and When to Use Them
		8	Sending orders automatically to the market		8	Risks and Benefits of Using Leverage
		9	Paper Trading to test strategy before going Live		9	Managing Debt Wisely
		10	Testing and showing the entire process live.		10	Strategies to Use Leverage for Investment
		11	Future of AI		11	Building Wealth Using Leverage
					12	Importance of Maintaining Good Credit
					13	Practical Tips for Using Leverage Responsibly