



STOCK MARKET INSTITUTE

Batch Timings: **10AM-12PM**

Second Batch: **12PM-02PM**

Evening Batch: **07-09 PM**

Total Classes: **30-35 Classes**

Basics (5 Classes) (10 hrs)

**Day 1
(1st Class)**

Sr No	Topics	Details
1	Introduction To Investments	Comparison of different assets and there pros and cons
2	Investments basics	Inflation & Interest Rates
3	Assets Class-Historical Returns	Why Equity is preferred over other investments
4	What are Shares & Stocks	Explain with complete example like how a company is formed ,what is face value ,share capital, how shares are generated, show them from Money control also
5	Primary market	
6	What is IPO? Steps In IPO	Complete tour of Chittorgarh.com/IPO Online procedure/ASBA Including Demat account Processing

**Day 2
(2nd Class)**

1	Secondary Market	How Shares are listed and introduction to Stock Exchanges
2	What Is Share Market?	Explain In details?
3	Key Players In Secondary Market	NSE,BSE,SEBI,NSCCL,BROKER,SUB-Broker
4	Broker and there role & responsibilities	Accounts Opened By Broker/Role and responsibilities of broker/Difference between discount broker and traditional brokers.
5	What is Stock Exchange? Roles & Responsibilities	NSE/BSE website tour
6	What is Depositories?	CDSL & NSDL Website Tour, Role Of Depositories, Settlement Process Live Trading

**Day 3
(3rd Class)**

1	What is Market Capitalization?	Show how MC is Calculated from Balance sheet and show them market cap of top 8 nifty companies Acc to Size: Small Cap, Mid Cap, Large Cap .
2	Types Of Market Capitalization	Acc to Share Holding: Free Float and Total Market Cap. Show from Money control and NSE website, Share Holding Pattern of different sectors companies
3	Market Capitalization Ratio & Turnover Ratio	Show Warren Buffet Golden ratio Chart and its importance
4	Benefits Of Equities(Taxation Part in details)	Explain Complete Taxation treatment of dealing in Stock market like LTCG,STCG and Speculative Tax Implications
5	Corporate Actions(Dividends, Bonus, Splits and Buy Backs)	Show Live effect of corporate action from NSE and Money control website and investor zone for buybacks With Example Show all dates
6	Important Dates(Ex-Date, Record Date)	Live Trading

**Day 4
(4th Class)**

1	Review Of previous Day Topic	Specially Dividends ,Splits & Bonus & Buybacks
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		Dates :Ex-dates, Record Date
2	Live Trading Using Zerodha terminal	Types Of Order: Limit Order Market, SLM, SL, Buy, Sell, CNC, MIS, Short Sell, Reverse SL, Trigger Price ,Auction market, Circuit Breakers.
3	Margin Trading & Leverage given by brokers	Explain with example
4	Contract Note ,Brokerage Calculations, Taxes and Charges ,FAQs	Show One Bill of broker
5	Various Risk Involved in Trading, Basics Of Index Brief Introduction of Nifty and Sensex	Systematic and unsystematic risks, Roles and importance of index
6	Advance and Decline Ratio	Live use and importance Live Trading

**Day 5
(5th Class)**

Basics Revision Class

Ask Random Questions from previous topics

Ask Any student to come and demonstrate the trades execution

Make them try all types of orders

Again Explain ,If there are doubts

Live Trading

Derivatives (11 Classes) (30 hrs)

Sr.No	Topics	Details
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Class 1.

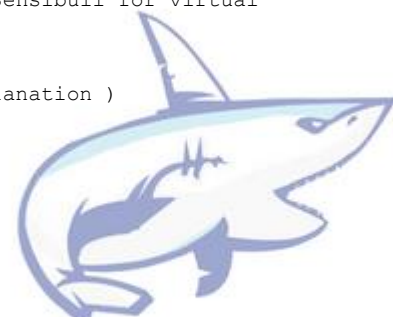
1	What Is Derivative Market ?	Explain the need of derivative market
2	Difference between Future and Forwards	With Example
3	Basic Future Terminologies	Spot price ,Future Price, Contract Cycle, Expiry Date, Contract Size, Basis, Cost Of carry(Just Introduction)
4	Why Derivatives? Hedging In Brief	Tell Students the risk and discipline required while dealing in derivatives
5	Participants In Derivative Market	Hedgers, Speculator's, Margin traders, Arbitrageurs
6	Index Construction	Explain Complete Concept of Index using NSE and Money control Website Show Students How Nifty Fluctuate according to stock movement
7	Difference between Spot & Futures Pricing	Concept Of Discounting & Premium,
8	Impact Cost	Show with real Example Live trading

Class 2

1	Revision Of Previous day	Question answer round
2	How To calculate future price?	Explain the concept of Interest Rates ,Different types of interest rates ,calculation in excel then proceed to pricing of future, calculation of FV, Annuity, SIP using excel .
3	Zone Of convergence	Why Future and Spot price becomes equal on expiry
4	Margin	SPAN and Exposure & MTM Live trading

Class 3

1	Revision Of Previous Day	
2	How to buy and sell future	If possible explain with live demo or use Sensibull for virtual trade
3	How to settle future contracts	On Expiry and before expiry
4	Hedging	Stock With Stock Future (with complete explanation)



Class 4

- 1 Revision
- 2 Hedging Using Index
Beta Hedging, complete beta calculation on excel, Single Stock Hedging, Portfolio construction on excel and its hedging.
Live trading

Class 5

- 1 Revision
- 2 Introduction to Options
What is Option Trading ? Comparison between Cash Market, Future Market and Option Market
- 3 Call Option
Explain Call Option With Example, Right To Buy
- 4 Moneyness Of Option
ITM,OTM,ATM (Explain using option chain)
- 5 Pricing of Options
Intrinsic value & time value
- 6 Examples and payoff calculation
Ask Students to make payoff themselves at least 5 to 10 Example
- 7 Sell Call
Explain Sell Call With Example, Ask students to make payoff
Live trading

Class 6

- Revision Of Previous class
Ask Students random questions on Call Option, Moneyness, Intrinsic Value, Time Value ask them to find out rates of options themselves from money control or zerodha or whatever terminal they are using
- 1 Put Option
Explain put option with example, Right to sell
 - 2 Moneyness Of Option
ITM,OTM,ATM (Explain using option chain)
 - 3 Pricing of Options
Intrinsic value & time value
 - 4 Examples and payoff calculation
Make Payoff and ask students to make payoff themselves for buy put
 - 5 Sell Put
Explain Sell Put with example and give students enough examples from live market, Keep on asking moneyness of options and pricing question
Live trading

Class 7

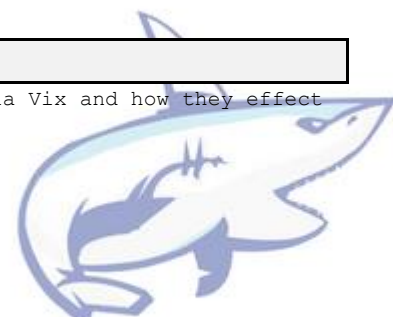
- 1 Revision of Previous Day
Ask Students random questions on Put Option, Moneyness, Intrinsic Value, Time Value ask them to find out rates of options themselves from money control or zerodha or whatever terminal they are using ,
- 2 Strategies Of Call
Covered Call
Protective call or Synthetic Put
- 3 Introduction Of 1st Greek (Delta)
Explain what is delta ,why people buy ITM call or ITM put in spite of it being expensive
- 4 Strategies Of Put
Covered Put or Synthetic Put
Protective Put
- 5 Introduce 2nd Greek i.e. (Theta)
Explain time decay not just by showing mere calculation but show them how time decay works with the help of Sensibull or any other software
Live trading

Class 8

- 1 Revision Of previous Day
Whole Day Practice
Ask Students Different Payoffs and make them confident on Calls and puts
Live trading

Class 9

- 2 Introduce 3rd Greek i.e Vega
Explain concept of Implied Volatility, India Vix and how they effect option premium



		Show From Option Chain Chart
3	Other Strategies	Long and short Straddle ,at least 5 to 6 different examples for payoffs
4	Revision and doubt solving	Take practice example from your own experience Live trading

Class 10

1	Revision of Previous Topics	Start the class with a example ,pick any student and ask him to make pay off on board ,and ask others to make in their note book
2	Other Strategies	Long and short strangle, difference between straddle and strangle and rational behind doing either of it
3	Practice	Payoffs and live examples
4	Iron Condors	How to convert Straddle and strangles into iron condors, specially timing ,use of Sensibull is recommended Live trading

Class 11

1	Revision	Ask students to make iron condor at different strike prices and different timing of other two legs
2	Spreads	Bull Call Spread Bear Put Spread Bull put spread Bear call spread
3	Practice	Make all Spreads using different strike prices and using indices and stocks Live trading

Class 12

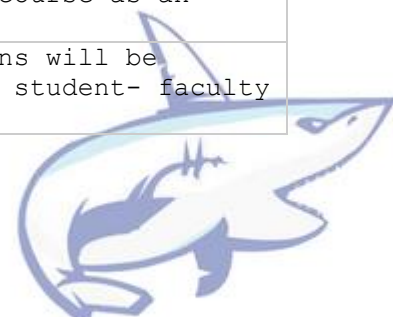
1	Open Interest	Explain OI with Example and with live option chain in NSE
2	PCR Ratio	Its Use and how to calculate using Option chain Chart
3	Practice	Using OI make different strategies Live trading

Session Flow Chart (TA)

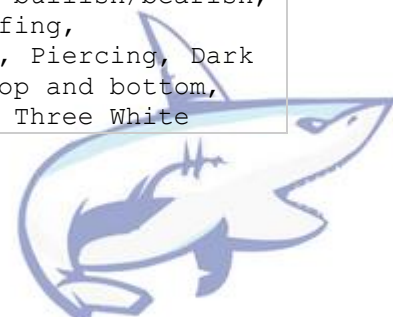
Technical Analysis (11 Classes) (30 hrs)

Day 1. (1st Class) INTRODUCTION

Sr No	Topics	Details
1	Scope of Retail Trading	Discuss the opportunities and risks involved in short term/ speculative trading
2	Investor VS. Trader	Point out key differences in both and sharing examples of each in the real world.
3	Trading as a Business	To express a view on trading as a profitable business and why it can be the best one
4	Preview to the Course	A list of curriculum objectives and a detailed explanation of what this course is attempting to achieve. A preview of the entire course as an introduction
5	Expectations from the Students	All student expectations will be discussed to align the student- faculty interests.



6	Motivation Booster	A display of a motivating narrative to encourage participation.
		Live trading
Day 2. (2nd Class)		
1	Introduction to Technical Analysis	Explain what TA is and its scope and nature.
2	What does it mean for the trader	How TA can be used for trading.
3	Principles of Technical Analysis	Explain how price patterns can be evaluated using TA and discuss assumptions.
4	Importance of Technical Analysis	Why is TA important for a trader and how it can be applied.
5	Types of Charts	Discuss the different kinds of charts and show live examples of each.
6	Limitations of TA	Discuss strengths and weaknesses of TA and explain "EDGE"
		Live trading
Day 3. (3rd Class)		
1	Dow Theory	Explain Dow Theory
2	Market Trends	We define a trend and how to identify it. Also discuss Primary, secondary and minor trends. Show examples of each on the charts.
3	Market Phases	We talk about accumulation, participation and distribution. Show examples.
4	Dow Theory Rules	Discuss each rule in detail and why they have been made.
5	Exercise	Students to be tasked with spotting trends and phases on charts
		Live trading
Day 4. (4th Class)		
1	Support and Resistance	Definition and why it happens with reference to price having a memory
2	Principles of S&R	A list of principles on which S&R work.
3	Market Structure	Identifying trend and phase of the markets on the charts
4	Chart Patterns	Double Tops and bottoms, Head and shoulders, Inverted head and shoulders, Cup and handle, inverted cup and handle, descending/ascending triangle, rising/falling wedge, flag.
5	Support Equals Resistance	Explain the nature of S&R and the psychology behind it.
6	Trend lines	What they are and how they can be drawn.
7	Exercise	Students to be tasked with spotting S&R zones on the charts
		Live trading
Day 5. (5th Class)		
1	Candlesticks	Explain a bullish and bearish candlestick and how it is formed.
2	Conventional Candlestick Patterns	Doji Bullish/bearish, Hammer, Hanging man, Inverted hammer, Shooting Star, Spinning top, Marobozu bullish/bearish, Bullish/ Bearish Engulfing, Bullish/bearish Harami, Piercing, Dark Cloud cover, Tweezer Top and bottom, Morning/ Evening Star, Three White



		soldiers, Three black crows, Falling/Rising Three.
3	Exercise	Students to be tasked with identifying Candlestick patterns on the charts.
4	Boring, Rejection and Explosive candles	Simplifying conventional patterns for better learning.
5	The Psychology Behind	Preparation for using simplified patterns to understand price action.
		Live trading
	Day 6. (6th Class)	
1	Indicators and Oscillators	Definition and how they can be used
2	Limitations	Discuss the lagging nature of I&Os
3	Moving Average	Explain with examples
4	Exercise	Students will be asked to plot MAs on the charts to find reversals and continuations and discuss entry and exit levels
5	Bollinger Bands	Explain with examples
6	Exercise	Students will be asked to plot BB on the charts to find reversals and continuations and discuss entry and exit levels
		Live trading
	Day 7. (7th Class)	
1	Parabolic SAR	Explain with examples
2	Exercise	Students will be asked to plot PSAR on the charts to find reversals and continuations and discuss entry and exit levels
3	Volume Weighted Average Price	Explain with examples
4	Exercise	Students will be asked to plot VWAP on the charts to find reversals and continuations and discuss entry and exit levels
5	Volume Underlay	Explain with examples
6	Exercise	Students will be asked to plot volume underlay on the charts to find changes in volume from candle to candle that lead to a movement in price
		Live trading
	Day 8. (8th Class)	
1	Moving Average Convergence Divergence	Explain with examples
2	Exercise	Students will be asked to plot MACD on the charts to observe changes in momentum and discuss potential entry and exit signals.
3	Relative Strength Index	Explain with examples
4	Exercise	Students will be asked to plot RSI on the charts to observe changes in momentum and discuss potential entry and exit signals.
5	Average Directional Index	Explain with examples
6	Exercise	Students will be asked to plot ADX on the charts to observe changes in momentum, spot reversals and continuations and discuss potential entry and exit signals.



	Day 9. (9th Class)	
1	Average True Range	Explain with examples
2	Exercise	Students will be asked to plot ATR on the charts to spot key S&R areas and discuss possible stop losses, trailing stop losses and targets
3	Fibonacci Retracements and Extensions	Explain with examples
4	Exercise	Students will be tasked to draw Fibonacci retracements and extensions on their charts to spot key S&R zones and discuss entry and exit strategies.
		Live trading
	Day 10. (10th Class)	
1	Introduction to Price Action	What is price action and how it can be used to get most out of a trend and why it works
2	Candlesticks Reengineered	Use of simplified candlesticks for entries and exits
3	S&R Reengineered	Observing S&R as demand and supply zones
4	Timeframes	To understand the location in terms of where the trend is by toggling through multiple timeframes. Like zooming in and out of a map.
5	Exercise	Students to use multiple time frame analysis to find location on the curve, spot key S&R zones and interpret candlestick formations
		Live trading
	Day 11. (11th Class)	
3	Risk To Reward	Explain the concept of RR and stress on the importance of strict abidance to the laws of RR
4	Trade Management	How to scale profits and reduce losses during a trade
5	Trading Plan	Read the charts to find possible opportunities.
6	Finding Opportunity	Find signals on the lower time frame to apply correct strategies to enter and exit
7	Applying Strategies	
8	Confluence with Indicators and Oscillators	A test to confirm if our price action read was correct
9	Exercise	Students to prepare trading plans on their favourite stocks/ indices

