



Forum Access



#### **MODULE 1: FOUNDATION OF SHARE MARKET**

#### **Introduction of Share Market:**

- What is Share & equity share holders
- Share Market & why invest in share /equity market
- Benefits of Share Market
- (Log term short term and Mid Term)difference between Speculation Market & Share Market
- source of investment & advantages
- Varies Type insurance & its benefit
- Primary Market & Secondary Market
- Asset & Types (financial, tangible intangible)
- Stock Exchange & Various Stock Exchanges
- Introduction of BSE & NSE

#### IPO (initial Public Offer):

- Introduction of IPO
- Company Eligibility offering IPO
- Objective of offering IPO
- IPO Process and Analysis
- Types of offering IPO (Book building & Fixed

- Introduction Different indices
- © Calculation of Sensex and Nifty
- What is share capital? equity capital & market capital
- Market capitalization (small cap mid cap large cap)
- D-Mat Account & Various Types of D-mat account
- Document Requirement for D-mat Account opening
- Main broker and sub broker (full time Broker & discount broker
- What is Brokerage & its calculation & varies Govt. taxes
- Margin, leverage and its calculation
- Bid Price & Ask Price
- © Categories of Investors (QIB, NII, RII)
- Listing of IPO into Share
- Mow to bid online & offline for IPO
- Over-subscription & undersubscription
- OFS. FPO

## **MODULE 2: INDIAN CAPITAL MARKET SEGEMENT**

# **Equity Market:**

- Basics of Equity market
- benefit of equity market
- Intraday & Delivery trading
- What is Arbitrage
- Rules and regulation equity
- What is Hedging

- Types of Shares
- Stock market Penalty & Auction
- Market timing of equity market

# **Derivative Market Future & Option)**

#### Future Market

- Rules and Regulation of future market
- Index Future & Stock future
- Output Description
  Output Descript
- Expiry Date of stock and index
- © Contracts & Contract Rollover
- Benefits of future Market
- Margin and leverage its calculation for future market
- American derivative & European derivative

#### **Currency Market:**

- Introduction of currency market
- Rules and Regulation of currency market
- Scope of currency market
- Base currency
- Term currency
- Currency pairs
- Lot sizes of different currencies

#### **Option Market**

- Types in option market PUT & CALL
- Medging option and future/equity
- Strike Price, spot price, Premium & discount
- ATM. OTM. ITM
- Introduction of Option chain
- Open interest, Volume, Option long & short
- Rules and Regulation of option market
- Penalty of option market
- External factors affect in currency market
- Benefits of currency market
- Currency exchanges in India
- Market timings intraday and positional
- Option trading in currency market
- Medging in currency market
- Difference between currency & forex



# **Commodity Market:**

- Overall basic of commodity Market
- Scope of commodity market
- Commodity exchanges in India

#### MCX (Multi Commodity Exchange)

- Rules and Regulation of MCX
- Different expiry dates in commodity
- Lot size of different commodities
- Bullion, base metals, energy
- Market timings intraday and positional
- Margin and leverage for intraday and positional
- Inventory of commodity market and its effects
- Contract rollover in MCX, Option trading in MCX

- Types of commodity Market
- © External factors affect in commodity market
- Advantage of commodity market

#### **NCDEX** (National Commodities & Derivative Exchange)

- Rules and regulation of NCDEX
- Different expiry dates in NCDEX
- Different lot size in NCDEX
- Different agricultural trading based products such as: oil seeds, cotton, jira, oil, etc.
- Market timings for intraday and positional
- Benefits of NCDEX market
- Settlement of NCDEX market

#### **MODULE 3: FUNDAMENTAL ANALYSIS AND RESEARCH**

#### **Basic of Fundamental Analysis:**

# **Introduction of Basic Fundamental Analysis**

- Overview on fundamental analysis
- Benefits of fundamental analysis
- Profit and loss account
- Balance sheet
- Industry & SWOT analysis
- Income statements & Cash flow
- Stock selection using fundamental analysis

#### **Trading Terminology**

- Depository and Settlement (NSDL & CDSL)
- SEBI rules and regulation
- Insider trading and penalty
- © Credit rating & agency
- Stock and index circuit breaker
- Dematerialization and rematrelization
- © Contract note

#### **Factor Affecting Stock Market:**

## **Internal Factor Affect In Stock Market**

- © Corporate Action
- Dividend
- ⊚ FPO
- Bonus
- Buy back
- Stock spits
- Merger & acquisition
- Quarterly result

# **External Factor Affect In Stock Market**

- Inflation & deflation, Economic factors, Political
- Govt. policy, rules & regulation
- RBI Policy REPO Rate and reverse repo rate
- Manson, season, Indian festival
- Natural disaster, war, unemployed rate, Forgien afers
- Budget (veriys project, gov subsidy, ban)
- Indirect tax & direct tax
- GDP & balance of payment

#### **Advanced Fundamental Analysis:**

# **Quantitative Analysis**

- Financial Ratio analysis
- Peer ratio analysis and stock selection
- Balance sheet, profit and loss, income statement
- PEER Comparison same industry and & stock selection
- Market share & industry growth and gdp relation
- ✓ How to select stock using fundamental analysis
- ✓ When to Buy and when to sell

# **Qualitative Analysis**

- Management Analysis & Promoters analysis
- Competitor Analysis, Product life cycle analysis
- Brand valuation, company history
- Annual report-company past performance & future plan
- Introduction DRHP & Earning conference call (ECC)
- How to select blue chip stock using fundamentals
- ✓ News base tradina



#### **MODULE 4: MUTUAL FUND ANALYSIS**

- Introduction Mutual fund
- Benefits of mutual fund
- Difference between SIP (systematic investment plan) & SWP (systematic withdraw plan)
- Types of mutual fund
- Open ended & close ended
- Legal Structure and process of mutual fund
- Analysis of mutual fund

- © Co-relation between mutual fund and stocks
- Stocks selection using mutual funds
- Buying mutual fund online and offline
- Difference between NAV and Exit load
- Fund offer document
- Which types of mutual fund & scheme we should select?
- Tax benefits of mutual fund

#### **MODULE 5: TECHNICAL ANALYSIS AND RESEARCH**

#### **Basic Of Technical Analysis**

- Difference between technical analysis & fundamental analysis, Benefits of technical analysis
- Opening price, high price, low price, close price
- Type of chart, line chart, bar chart, candle chart
- Different types of candle
- Utilization of various timeframes

#### **Type of Trends**

- Output
  UP Trend, Down trend
- Side ways, Reversal trend
- Gap up & gap down
- Methods of Support & resistance levels
- Theory of Break out & break down

#### **Candelstick Patterns**

- Bullish engulf & bearish engulf
- Bullish piercing & bearish dccBulish harami & Bearish harami
- Marning star 9 avaning star
- Morning star & evening star
- Mammer at bottom & shooting star
- Inverted hammer & hanging man

#### **Chart Patterns**

- Inverted Head and Shoulder & Head and Shoulder
- Rounding Bottom & rounding top
- Double bottom & Double top
- Op Flag & down flag, Triangles
- Mathematical Calculation of chart patterns

#### **Advanced Technical Analysis -**

#### Type of Indicator: Lagging Indicator / Leading Indictors

- Moving average (EMA, SMA)
- Moving average convergence/divergence (MACD)
- Relative Strength Index (RSI)

- Fibonacci retracement
- Super trend
- Pivot calculation

# **Various Combination of Indicators**

- Moving average (SMA) + Moving average (EMA)
- RSI + Moving Average
- Moving average + Supertrend
- ✓ How to buy and how to sell using technical analysis
- ✓ Identtifiying Entry points, Stoploss and Target using technical analysis

# eMS Unique Trading Strategy

- Art of Intraday Trading
- Delivery trading strategy (copyright)
- Swing trading strategy (copyright)

# **MODULE 6: PORTFOLIO MANAGEMENT AND MONEY MANAGEMENT**

- What is portfolio and Portfolio management
- Whyportfolio is necessary
- Structure of portfolio
- Portfolio manager and work of portfolio manager
- Details analysis of various investment instruments
- © Compounding of money

- Financial planning and financial management
- Asset allocation of as per Risk & Age
- Benefit of insurance in portfolio management
- Investment diversification between traditional & modern
- Measuring investment and risk and return
- Investment strategies and retirement planning



#### **Trading Psychology And Risk Management**

- Money management
- Stop loss (Physical, Virtual)
- Anylysis of risk to reward ratio
- Benefits of Trailing stoploss

- Importance of Profit Booking
- Qualities of successful traders
- Golden rules of traders
- eMS Do's and don'ts in trading

## **MODULE 7: LIVE PRACTICAL TRADING WORKSHOP**

#### **Various Dmat Trading Platforms**

- Web based trading platform
- Windows based (computer based) trading platforms
- Mobile based apps (Android and IOS)
- Algo trading platform

#### **Types of Orders**

- Rules and Regulation of all orders
- Utilization of all orders by analyzing market condition
- Buy order, sell order
- Limit order, target, stop loss, stoploss limit, stoploss market
- Simple order, Cover order (CO)

#### **Practical Terminologies**

- Check profit and loss (MTM)
- © Checking current position and holdings
- Pay in and Pay out
- Trading Dashboard, Trade Reports, ledger, holdings, P&L
- Service request- segment addition, KYC, Nominee, bank addition, etc.
- Usage of Back office- ledger statement, DP details, etc.

- One cancel other order (OCO)/Bracket order (BO)
- Time in force(TIF), IOC (immediate or cancel), Day
- Reverting and converting the position
- Mow to cancel, modify, square off order
- Mow to take margin and leverage using orders?

# Graphical Analysis

- Graph analysis on intraday and delivery
- Practical analysis on ems strategy
- © Live market back testing on ems strategy

- Disclosed quantity, market depth (top seller and buyers)
- © Checking available margin /limit
- Watch list, order book, trade book, position book
- Symbol, expiry date, Last trade price, buy price, Sell price, % Change, Open, High, Low, previous close Volume
- Stock selection using graphical analysis

#### **MODULE 8: INTRODUCTION OF ALGORITHM TRADING**

- What is algorithmic/automatic trading
- Benefit of algorithmic/automatic trading
- Difference between manual vs algorithmic/automatic trading
- Working of algorithmic/automatic trading
- Rules regulations of SEBI for algorithmic/automatic trading
- How different strategy works in algorithmic/automatic trading
- What is Ami broker/ Mt4etc? What is strategy
- What is back testing report
- Algo trading using .net, Python, AFL, Mt4, Node.js

# **Free Services We offer After Completion of Class**

- Z Lifetime Support
- Free consulting services

- 7 Free algorithmic trading demo
- 7 Free eMS Study Material
- Student Forum Access

#### **Professional Trading Workshop**

Learn the art of making money through trading and value investing. (NOTE: This Course is not for beginners)

# "Your Vision is our Mission"



# Career Opportunity



NISM & NCFM Certification



Traders and Investor



PMS & Financial Consultant



Part Time Income



**Starting Your** own Business



Stock Market Institute

Algo Trading

Stock Broking (D-mat Account Opening)

**Mutual Funds** 

Insurance (Life, Health, GIC)





# **eMS Stock Market Institute**





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