

## Smart Trader Commodity & Currency Programme



## Programme Objective

The 'Smart Trader Commodity & Currency Programme' is specially designed to educate the customer in the intricacies and nuances of the Commodity & Currency Market. The programme is designed to provide the student with a complete understanding, beginning with Technical Analysis and ending with Price Discovery, Options & Hedging.

## Programme Highlights

- Exclusive for Commodity & Currency Markets
- F&O and Intraday Trading
- 100+ online training hours
- Access to interactive & recorded sessions
- Industry Experienced Mentors
- Joint Certificate by NSE Academy & Finlearn Academy to successful candidate

## Beneficiaries

- Undergraduate / Post Graduate
- Fresher in the Market
- Seasoned Market Participants aiming to upgrade their knowledge base
- Export / Import oriented corporates looking to hedge their positions
- Commodity Manufactures

## Eligibility

Standard 10+2 from a recognised board

## Exam details

- Online MCQ based
- No negative marking
- 50% will be considered as passing percentage
- Student will be eligible for the examination post completion of 60 hours
- The successful candidate will get a certificate in digital format

## Fee Structure

INR 35,400 all inclusive of tax

## Refund Policy

Refund request received two workings days or 48 hours prior to the date of commencement of the course or launch date of the course or first lecture/class, whichever is earlier	90% of the course fees shall be refunded
Refund request post 48 hour prior to the date of commencement of the course or launch date of the course or first lecture/class, whichever is earlier	Zero refund

## Programme Outline

<b>Pre Recorded Session(04Hours)</b>	<b>Module 1: Application Of Technical (10 Hours)</b>
<p><b>Introduction to Currency</b></p> <p><b>Market:</b></p> <ul style="list-style-type: none"> <li>• What is Currency Trading?</li> <li>• Major Currency Pairs</li> <li>• Overview of International Currency Markets</li> <li>• Impact of Economic Factors on Currency Prices</li> <li>• Economic Indicators</li> <li>• Key Market Participants</li> </ul> <p><b>Commodities:</b></p> <ul style="list-style-type: none"> <li>• History of Commodity Trading</li> <li>• Spot and Derivatives Trading in Commodities</li> <li>• Major Commodities Traded in Derivatives</li> <li>• Exchanges in India</li> <li>• Key Market Participants</li> </ul> <p><b>Factors Impacting Commodity Prices</b></p> <p><b>Overview of Derivatives:</b></p> <p>Key Economic Function of Derivatives</p> <p>Exchange Traded V/s OTC Market Futures and Forwards Contract</p> <ul style="list-style-type: none"> <li>• Limitations in Forwards, Need of Futures</li> <li>• Terminology</li> <li>• Discovery of Future Prices across Asset Classes</li> <li>• Contract Specifications</li> <li>• Payoff Table and Graph</li> </ul>	<p><b>Technical Analysis</b></p> <ul style="list-style-type: none"> <li>• What is Technical Analysis?</li> <li>• The Basis of Technical Analysis</li> <li>• Difference between Technical vs Fundamental Analysis</li> <li>• Dow Theory</li> <li>• Trends</li> </ul> <p><b>Type of Charts</b></p> <ul style="list-style-type: none"> <li>• Line Chart</li> <li>• Bar Chart</li> <li>• Candlestick Chart</li> </ul> <p><b>Trend lines</b></p> <ul style="list-style-type: none"> <li>• What is the Purpose of Drawing Trend Lines?</li> <li>• How to Plot Trend Lines?</li> </ul> <p><b>Support &amp; Resistance</b></p> <ul style="list-style-type: none"> <li>• What is Support?</li> <li>• What is Resistance?</li> <li>• Change of Support to Resistance and Vice-versa</li> </ul> <p><b>Trend</b></p> <ul style="list-style-type: none"> <li>• Impulse Move &amp; Corrective Move</li> <li>• Four Stages: Accumulation, Mark-up, Distribution and Markdown</li> <li>• Higher High/Higher Low – Lower High/ Lower Low</li> </ul>

<b>Module 2: Intermediate Level to Technical Analysis (10 Hours)</b>	<b>Module 3: EmTrade Software (6 Hours)</b>
<p><b>Candle Pattern</b></p> <ul style="list-style-type: none"> <li>• 5 Bullish Reversal Candles</li> <li>• 5 Bearish Reversal Candles</li> </ul> <p><b>Chart Patterns and their Study</b></p> <ul style="list-style-type: none"> <li>• Chart Patterns</li> <li>• Head &amp; Shoulder and Inverted</li> <li>• Double &amp; Triple Top / Bottom</li> <li>• Symmetrical, Ascending, Descending Triangles</li> <li>• Cup &amp; Handle</li> </ul> <p><b>Moving averages</b></p> <ul style="list-style-type: none"> <li>• Simple Moving Average (SMA)</li> <li>• Exponential Moving Average (EMA)</li> <li>• How to Trade on Moving Averages?</li> </ul> <p><b>MACD</b></p> <ul style="list-style-type: none"> <li>• What is the MACD and How is it Calculated?</li> <li>• How to Trade on MACD?</li> </ul> <p><b>RSI</b></p> <ul style="list-style-type: none"> <li>• What is Momentum?</li> <li>• Calculation of the RSI</li> <li>• Divergence</li> <li>• How to Trade on RSI?</li> </ul> <p><b>Other Technical Tools</b></p> <ul style="list-style-type: none"> <li>• Super trend</li> <li>• Average True Range</li> <li>• Bollinger Bands</li> <li>• Fibonacci Sequence</li> </ul> <p>Trading Psychology and How to Manage the Risk</p>	<ul style="list-style-type: none"> <li>• Platform Immersion: EmTrade</li> <li>• EM ProTrade: Proprietary Trading System</li> <li>• Trend Trading System Combining Price Action – Moving Average and RSI</li> <li>• Moving Average Trading System: Crossover of Multiple Moving Average for Trade Initiation and Average Band Study for Overbought and Oversold Readings</li> <li>• Advanced Moving Average Trading System</li> <li>• High Frequency Trading with Moving Averages - an EM ProTrade &amp; 5 mma Indicator</li> <li>• Day Trading with Moving Averages - an EM ProTrade Indicator</li> <li>• Swing Trading with Moving Averages - an EM ProTrade Indicator</li> <li>• Multiple Time Frame Analysis with EM ProTrade Indicator</li> </ul>

<b>Module 4: Basics of Options (12 Hours)</b>	<b>Module 5: Option Strategies/Hedging (12 Hours)</b>
<p><b>Basics of Options:</b></p> <ul style="list-style-type: none"> <li>• Call and Put Type of Options</li> <li>• Differences between Futures and Options</li> <li>• Differences between Buy and Sell of Options and Understanding and Applying Golden Rules of Options for Trading</li> <li>• Options Terminology</li> <li>• Contract Specifications</li> <li>• Moneyness of an Option</li> <li>• Option Premium Breakup</li> </ul> <p><b>Basic Options Strategy</b></p> <ul style="list-style-type: none"> <li>• View</li> <li>• Breakeven point</li> <li>• Profit and Loss</li> <li>• Payoffs</li> </ul> <p><b>Options Premium Breakup Advance</b></p> <ul style="list-style-type: none"> <li>• Factors Affecting Option Price</li> <li>• Price Discovery</li> <li>• Put Call Parity</li> </ul>	<p><b>Introduction to Greeks</b></p> <p><b>Option Strategies</b></p> <ul style="list-style-type: none"> <li>• Bullish Strategies</li> <li>• Bearish Strategies</li> <li>• Ratio Spread Strategies</li> <li>• Strategies for Range-bound Markets</li> <li>• Butterfly &amp; Condor Spreads</li> <li>• Hedging</li> </ul>

**40 hours** of the course will be focussed on the application of the concept, which will be taught in the webinar mentioned below

## Weekly Webinar

One Hour a Week

**Every Thursday**

Profit and Loss



2.00 pm to 3.00 pm



### Topics Covered



- Currency & Commodity - Technicals
- Currency & Commodity - EmTrade
- Currency & Commodity - Option Strategy & Hedging
- Currency & Commodity - EmTrade





## SHARADCHANDRA PRABHU

Sharad is a banking industry veteran with 2 decades of work experience in reputed organizations like HSBC, Barclays Bank Plc, Standard Chartered and ANZ Grindlays. He became a full-time professional trader and investor in the stock market from 2010 and delivers stock trading courses at Finlearn on charts, price travel, forecasting long-term and short-term market conditions based on Fibonacci pattern, Strategy building using indicators with multiple timeframes among others.



## RAHUL GUPTA

A MBA from Mumbai Educational Trust, Rahul is a derivatives expert having more than a decade of experience in trading derivative strategies across asset classes. At Emkay Global, he heads the Research and Advisory desk, which involves delivering calls as per fundamental and technical analysis. He has been a regular speaker on CNBC and other news channels, discussing views/strategies on different asset classes. He has also been instrumental in developing various portfolio management strategies and pioneered a structured product for FX trading. His expertise in FX Domain helped him bag the 'ALL INDIA BEST CURRENCY ANALYST' by Zee Business in 2014. He also won the BEST PERFORMING BROKER FOR CURRENCY & COMMODITY by National stock exchange (NSE) in 2019. He also possesses an immense passion for teaching and has contributed in the form of guest lectures at IIM (Indore, Kolkata & Ahmedabad), Growth Avenues, and various other B-schools. He has trained many national level brokers and spread awareness about the importance of trading FX in the Indian market. The special edge he has over derivatives gives him a distinct advantage for FX trading and his passion has helped many candidates build a career in the field



## HITESH CHOTALIA

An industry veteran with over two and half decades of experience, Hitesh has had a successful career as a Technical Analyst & Market Strategist across top tier firms, across Retail and institutional broking, including Citi Investment Research & Global Markets, Centrum Broking, ShareKhan and Motilal Oswal. Having developed in-depth product expertise, Hitesh has effectively developed courses in the domain of Trading & Investing across multiple delivery platforms. He is the Head of Education at FinLearn Academy since inception.



## **PRATIK SAWANT**

With a background in Computer Science, Pratik comes with in-depth knowledge of strategy creation and backtesting strategies with drawdown and profit curve. In his previous assignments, Pratik has worked with Reliable Software and Spider Software.

## **About FinLearn Academy**

FinLearn Academy is a Trading & Investment education initiative delivered through both physical classroom and online platforms. Vastly researched and relevant trading and investing programs across all asset classes – Stocks, Futures, Options, Commodities and Currencies are designed and delivered by experienced instructors. Bringing state-of-the-art technology and diverse mediums of programme delivery, FinLearn Academy aims to create and immersive financial learning experience.

## **About NSE Academy**

NSE Academy Ltd is a wholly subsidiary of National Stock Exchange of India Ltd (NSE). NSE Academy focuses on increasing financial education in the country as well as providing requisite skills to Students and Professionals on the financial sector and markets. Some initiatives of NSE Academy include certification programs, undergraduate and post graduate courses on financial markets, investor seminars, secondary and senior secondary school level courses, development of educational material on financial markets. More than 18.60 lakh students and professionals have been certified by NSE Academy for its certification courses, NCFM. All these programmes provide employable skills in financial markets.

## **Contact Details**

Tel.: +91 22 - 6261 4000, +91 99300 41883 | email: [info@finlearnacademy.com](mailto:info@finlearnacademy.com)



**REGISTRATION FORM**
**SMART TRADER COMMODITY & CURRENCY PROGRAMME**

Please fill all the details in CAPITAL letters only.

Name: \_\_\_\_\_

Father's /Husband's Name: \_\_\_\_\_

Date of Birth: \_\_\_\_/\_\_\_\_/\_\_\_\_ Nationality : \_\_\_\_\_

Correspondence Address: \_\_\_\_\_

\_\_\_\_\_ Landmark : \_\_\_\_\_

City: \_\_\_\_\_ PIN: \_\_\_\_\_

Mobile \_\_\_\_\_ Tel. No. (Residence): \_\_\_\_\_

Email ID: \_\_\_\_\_

ID Proof (PAN/Aadhar/DL/Passport/Voter ID): \_\_\_\_\_ ID Details: \_\_\_\_\_

Educational Qualifications <input type="checkbox"/>	Degree/Certificate	University/ Board	Year of Passing	% Marks
Post Graduation				
Graduation				
10+2				
Fees per programme	Rs. 35,400/- (Incl. of Taxes)	Payment Details <input type="checkbox"/>	Paid by: (Put a tick) NEFT/IMPS/Direct link	Date of Payment

Note :  marked details are mandatory to be filled and kindly refer the following details for payment.

<b>NEFT DETAILS:</b> NSE ACADEMY LTD , HDFC BANK , ACCOUNT NO : 00600340081024, MICR CODE – 400240015, IFSC CODE - HDFC0000060 , BRANCH : FORT	<b>PAYTM:</b> Scan the QR code >> Select Smart Trader Commodity & Currency Programme 
<b>DIRECT PAYMENT LINK:</b> In case if you are paying through credit card, debit card or net banking then call on 8425999989/9439178863/9619497907/9619497906 to get the direct link	

I have read and fully understand the curriculum content and other terms related to conduct of 'Smart Trader Commodity & Currency Programme' conducted by NSE Academy Ltd and FinLearn Academy. I would abide by rules and regulations governing the conduct of the programme.

Want to refer a friend/colleague/family member? (Put a tick) YES \_\_\_\_\_ No \_\_\_\_\_. If YES, share below details.

Name \_\_\_\_\_ Contact Number \_\_\_\_\_

Email ID \_\_\_\_\_

Latest Passport Size Photograph	____/____/____	
Signature of Applicant	Date of Submission	Location



*May prosperity always bloom*

**NSE Academy Limited**

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