



COMPREHENSIVE TRADING WORKSHOP

UNLOCK THE POTENTIAL OF ALGORITHMIC TRADING USING TRADINGVIEW PINESCRIPT



INTRODUCTION

About the craft



Prominent traders like Ray Dalio and Ed Seykota have successfully employed systematic trading strategies, demonstrating their effectiveness over time. Their successes provide anecdotal evidence that rule-based trading can achieve superior results.

Systematic trading:

- eliminates emotions from the decision-making process.
- can be backtested to evaluate their performance and optimize parameters.
- can handle large volumes of trades efficiently.
- can monitor and trade multiple markets simultaneously.
- often include built-in risk management rules, such as stop-loss orders and position sizing algorithms.



Mitesh Kumar (CMT, CFTe)

Multi Asset Algo Trader | Expert in Building Systematic Quantitative Strategies | Financial Independence Coach

About the Mentor

Mr. Mitesh Kumar is a seasoned Algo Trader and Financial Independence Coach with a robust academic and professional background. He is adept at developing systematic quantitative strategies, leveraging his extensive qualifications in finance, technical analysis, and algorithmic trading. His diverse experience and commitment to continuous learning make him a valuable resource in the financial trading community.

Qualifications:

- Chartered Market Technician - 2023
- CFTe - 2023
- Chartered Accountant – 2002
- Master's in Business Finance – 2014
- Treasury and Forex Management – 2012
- B.A. Economics (Hons) – 1999



Prerequisites

- Basics of the stock markets.**
- Derivatives.**
- Technical analysis.**
- Simple mathematics.**

Who Should Attend

- Investors.**
- New to Algo Trading.**
- Seasoned Traders**
- Analysts.**
- Brokers.**

Application

- Swing Trading.**
- Technical Analysis.**
- Trading System Development.**
- Automated algorithmic Trading.**
- System Designing.**
- Backtesting Trading Ideas.**

❑ OBJECTIVE

- ❑ Learn to trade your ideas objectively and emotion-free.
- ❑ Fundamentals of Systematic Trading.
- ❑ Comprehend the Nature and Risks of adhering to a trading system.
- ❑ Gain independence in using TradingView and coding with PineScript.
- ❑ Identify your trading edge and leverage it with strategy-based trading.
- ❑ Develop Strategies on TradingView and understand trading system concepts.
- ❑ Backtest your Strategies effectively.
- ❑ Engage in Automatic Trading with Indian Brokers – 2 classes during market hours.



□ Deep-dive

Week-1

- **TradingView Introduction,**
- **The risk of Survivor Bias and Liquidity,**
- **Basics of PineScript Coding,**
- **Creating Screeners, Explorers & Watchlists.**

Week-2

- **Types of Indicators,**
- **Creating Custom indicators,**
- **Breadth Indicators,**
- **Understanding built in indicators,**
- **Understanding community indicators,**
- **Indicator settings,**
- **Indicator on indicators,**
- **Strategy tester screen,**
- **Strategy Designing Process.**

Week-3

- **Types of Strategies,**
- **Economic rationale (Premise),**
- **Deciding Asset Class,**
- **Determining In-sample and out-sample data,**
- **Walk-Forward data concept,**
- **Study vs Strategy,**
- **Modifying community scripts,**
- **Understanding leverage.**



□ Deep-dive



Week - 4

- **Advance PineScript Coding,**
- **Hands on to designing a model System,**
- **Incorporating money and risk management techniques,**
- **Back-testing strategies,**
- **Position Sizing Techniques,**
- **Creating Intraday Trading Strategies,**

Week - 5

- **Multiple Timeframes,**
- **Ranking Methods,**
- **Verifying future looking signals,**
- **Optimizing the Strategy,**
- **Using alerts and webhook,**
- **Direct trading through TradingView charts,**
- **System validation,**
- **Robustness testing,**
- **Risks of curve fitting,**
- **Use of AI to build strategies.**

Week - 6

- **Performance Measures,**
- **Comparing strategies,**
- **Equity Curve Trading,**
- **Trading Psychology,**
- **Trading as a game of probabilities,**
- **Tricks to increase risk vs reward,**
- **Pitfalls of Systematic trading,**
- **Broker integration,**
- **Live trading during market hours.**

TAKEAWAYS

What will be provided



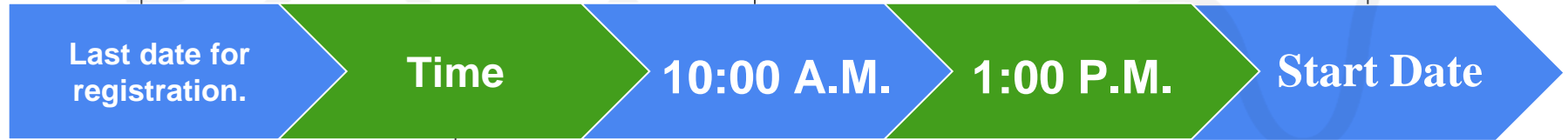
- Participants will receive Pinescript code various indicators and anything developed during the workshop.
- Reference to Books, Videos and Audios.
- 20-week post workshop support.
- 52-Week Access to Recordings of all the sessions.
- Requirements: A Laptop.

□ Extensive 36 Hour workshop

ONLINE on ZOOM

20th Jun 2024

22nd Jun 2024



SAT - SUN
CLASSES





Investment on Self : 23,750/-

NEFT Details :

Account Name : Trading Heads

Bank Name : Canara Bank

Branch : Mumbai Khar

Account Type : Current

Account Number : 120002300421

IFSC : CNRB0000207

UPI ID : 313959802300421@cnrb

Email : support@tradingheads.com

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