Advanced Technical Analysis Course Syllabus

MHV Education is a Stock Market Institute in Dehradun which offers an Advanced Technical Analysis Course designed for aspiring full-time traders.

Technical analysis is one of the most used methods for analyzing and trading stocks, commodities, and derivative products. This Stock Market Trading course is specially designed for traders, swing traders, and investors aiming to help them master high-probability entry and exit points, apply risk management strategies, and implement disciplined money management strategies.

Module 1: Introduction to Stock Market

- In-depth study of Indian and International stock market indices
- Stock Exchanges
- Different types of analysis used in the stock market

Module 2: Technical Analysis Techniques

- Key elements of Technical Analysis
- Application of Technical Analysis strategies for both Trading and Investing
- History tends to repeat itself
- When to buy / when to sell
- Advantages of Technical Analysis

Module 3: Constructing and Interpreting Charts

- Various Types of Charts:
-     - Candlestick Chart
-     - Line Chart
-     - Bar Chart
-     - Point & Figure Chart
-     - Renko Chart

Module 4: Trend Analysis

- Support and Resistance Lines
- Trend Theory – Types
- Directions and Duration
- Trend Lines
- Channel Lines

Module 5: Breakout Theory

- Breakout Types
- Valid Breakout
- False Breakout

- Breakout Confirmation with Volume
- Confirm Trade Based on Breakout

Module 6: Oscillators & Divergence Techniques

- Definition and Role
- Relationship with Underlying Instrument
- Bullish Divergence
- Bearish Divergence
- False Divergence

Module 7: Technical Analysis Indicators

- RSI (Relative Strength Index)
- Moving Average Convergence Divergence (MACD)
- Advance/Decline
- Stochastic
- Bollinger Bands
- Average Directional Index (ADX)
- Commodity Channel Index
- Sentimental Indicators
- - Put/Call Ratio
- - VIX Volatility Index

Module 8: Specialty Indicators

- On-Balance Volume
- Parabolic SAR
- Know Sure Thing
- Rate of Change Index
- Pivot Points

Module 9: Moving Averages

- Definition and Explanation
- - Simple Moving Average
- - Exponential Moving Average
- - Linearly Weighted Moving Average
- - Geometrical Average
- Crossover Strategy
- - Double Crossover
- - Triple Crossover

Module 10: Technical Theories

- Dow Jones Theory
- Elliott Wave Theory

- Fibonacci Sequence
-   - Retracement
-   - Extension
-   - Golden Ratio
- Cycle Analysis

Module 11: Chart Formations
- Triangles-Based Pattern
- Cup & Handle Pattern
- Wedges
- Pennant
- Flags
- Head & Shoulder and Inverted Head & Shoulder Pattern
- Double Tops & Double Bottoms
- Triple Tops & Triple Bottoms
- Rounded Tops & Rounded Bottoms

Module 12: Wolfe-Wave Pattern
- Construction of Wolfe-Wave
- Logic Behind Wolfe-Wave
- Recognition and Target Confirmation

Module 13: Candlestick Patterns
- What is a Candlestick?
- Candlestick Types:
-   - Hammer
-   - Inverted Hammer
-   - Bullish Engulfing
-   - Morning Star
-   - Three White Soldiers
-   - Hanging Man
-   - Shooting Star
-   - Bearish Engulfing
-   - Evening Star
-   - Three Black Crows
-   - Doji
-   - Spinning Top
- Price Action Trading

Module 14: Money Management and Risk Management
- Money Management Plan
- Risk Management Plan

- Rules of Disciplined Trading

Module 15: Derivatives – Futures/Options

- Basics of Future Contract
- Basics of Option Contract
- Option Call & Put Understanding
- Weekly Expiry Option
- Option Greeks & Tools
- Option Winning Strategies