

1. Introduction to Stock Market Analysis

- 1.1. Basics of Fundamental & Technical Analysis
- 1.2. Familiarization with stock market common terminologies
- 1.3. Introduction to Technical Analysis
 - 1.3.1. Guiding Principles
 - 1.3.2. Importance of Price & Volumes

1.4. Chart Reading

- 1.4.1. Line chart
- 1.4.2. Bar chart
- 1.4.3. Price Scaling
- 1.4.4. Map the Trend

1.5. Understand the concept of -

- 1.5.1. Support / Resistance
- 1.5.2. Retracement
- 1.5.3. Reversal
- 1.5.4. Breakout

1.6. Moving Averages

- 1.6.1. About Moving Averages
- 1.6.2. Simple Vs Exponential
- 1.6.3. Applications: Trend Identification
- 1.6.4. Applications: Find Support & Resistance
- 1.6.5. Applications: Find Buy & Sale signals

1.7. Fibonacci Numbers

- 1.7.1. Understand Fibonacci numbers
- 1.7.2. Calculate retracement levels using Fibonacci numbers

1.8. Introduction to Dow Theory

- 1.8.1. Background
- 1.8.2. Assumptions
- 1.8.3. Market Movements
- 1.8.4. Stages of Primary Trend
- 1.8.5. Trend Identification
- 1.8.6. Criticism
- 1.8.7. Conclusions

1.9. Must learn for serious Traders & Investors

1.9.1. Golden Rules

1.9.2. Typical Traits of Top Traders & Investors

2. Chart Patterns

2.1. Overview of patterns formations

2.1.1. What is Chart Pattern?

2.1.2. Pattern Identification & Interpretation

2.1.3. Pattern Classification

2.1.4. Characteristics of Bullish Reversal Patterns

2.1.5. Characteristics of Bearish Reversal Patterns

2.2. Pattern Formations

2.2.1. Double Top (Reversal)

2.2.2. Double Bottom (Reversal)

2.2.3. Head and Shoulders (Reversal)

2.2.4. Falling/Rising Wedge (Reversal)

2.2.5. Rounding Bottom (Reversal)

2.2.6. Triple Top (Reversal)

2.2.7. Triple Bottom (Reversal)

2.2.8. Bump and Run Reversal (Reversal)

2.2.9. Flag, Pennant (Continuation)

2.2.10. Symmetrical Triangle (Continuation)

2.2.11. Ascending Triangle (Continuation)

2.2.12. Descending Triangle (Continuation)

2.2.13. Rectangle (Continuation)

2.2.14. Price Channel (Continuation)

2.2.15. Measured Move (Continuation)

2.2.16. Cup with Handle (Continuation)

3. Gaps and Gap Analysis

3.1. What is "Gap"? Significance of Gap

3.2. Type of 'Gaps'

3.2.1. Common Gaps

3.2.2. Breakaway Gaps / Runaway Gaps / Exhaustion Gap

Learn... Practice... & Earn...

4. Candlesticks charts

- 4.1. Introduction to Candlesticks
- 4.2. Formations : Bulls Vs Bears
- 4.3. Comprehensive dictionary of common candlestick patterns
 - 4.3.1. Spinning Top
 - 4.3.2. Hammer
 - 4.3.3. Inverted Hammer
 - 4.3.4. Marubozu
 - 4.3.5. Hanging Man
 - 4.3.6. Three Black Crows
 - 4.3.7. Three White Soldiers
 - 4.3.8. Doji
 - 4.3.9. Dragonfly Doji
 - 4.3.10. Long-Legged Doji
 - 4.3.11. Gravestone Doji
 - 4.3.12. Morning Doji Star
 - 4.3.13. Evening Doji Star
 - 4.3.14. Harami
 - 4.3.15. Harami Cross
 - 4.3.16. Stars
 - 4.3.17. Evening Star
 - 4.3.18. Morning Star
 - 4.3.19. Shooting Star
 - 4.3.20. Upside Gap TwoCrows
 - 4.3.21. Abandoned Baby
 - 4.3.22. Falling Three Methods
 - 4.3.23. Short Day
 - 4.3.24. Long Day
 - 4.3.25. Long Shadows
 - 4.3.26. Dark Cloud Cover
 - 4.3.27. Tasuki Gap
 - 4.3.28. Upside Tasuki Gap
 - 4.3.29. Stick Sandwich
 - 4.3.30. Engulfing Pattern
 - 4.3.31. Piercing Line
 - 4.3.32. Rising Three Methods
- 4.4. Mark support & resistance levels using candlestick chart patterns
- 4.5. Candlestick Bullish Reversal Patterns
- 4.6. Candlestick Bearish Reversal Patterns
- 4.7. Limitations of candle stick charts

4. Technical Indicators and Oscillators interpretation – Part 1

- 4.1. Introduction to Technical Indicators
- 4.2. Reading and interpretation of key indicators and oscillators
 - 4.2.1. Identify Buy & Sell signals generated by technical indicators
 - 4.2.2. Marking Overbought & Oversold territories
 - 4.2.3. Positive and Negative Divergences
- 4.3. Reading and interpretation of key indicators and oscillators
 - 4.3.1. ADX (Average Directional Index)
 - 4.3.2. Bollinger Bands
 - 4.3.3. MACD (Moving Average Convergence/Divergence)
 - 4.3.4. RSI (Relative Strength Index)
 - 4.3.5. Standard Deviation (Volatility)
 - 4.3.6. Money Flow Index
 - 4.3.7. Stochastic Oscillator

5. Understand how to analyze Global Market Indices

6. FII Buying Patterns and impact

7. Particles & Assignments

- 7.1. Hand-on session using software tools on-
 - 7.1.1. Different chart types
 - 7.1.2. Price Trend Analysis
 - 7.1.3. Chart Pattern Formations
 - 7.1.4. Candlesticks Interpretation
 - 7.1.5. Moving Averages
 - 7.1.6. Technical Indicators & Oscillators
- 7.2. Write "Sensex Short Term & Intermediate Trend' Analysis Report considering
 - Time Series Analysis
 - Chart Pattern formation
 - Indications given by Tech Indicators and Oscillators
 - Global Cues
 - FII pattern