



# **STOCK MARKET TECHNICAL ANALYSIS**

**CURRICULUM -**

**RR VICTORY SOLUTIONS**

The background of the image features a faint, stylized stock market chart. It includes a green line graph showing an upward trend, a blue line graph showing a more volatile path, and a candlestick chart with green and red bars. The overall aesthetic is clean and professional, typical of financial education materials.

# COMPLETE INTRODUCTION TO THE STOCK MARKET

**A beginner-friendly guide covering the basics of stocks, market mechanics, trading strategies, risk management, and key investment principles to help you navigate the financial markets with confidence.**



# **BEGINNER LEVEL**

## **1. INTRODUCTION TO TECHNICAL ANALYSIS**

- **WHAT IS TECHNICAL ANALYSIS?**
- **DIFFERENCE BETWEEN TECHNICAL & FUNDAMENTAL ANALYSIS**
- **UNDERSTANDING MARKET PARTICIPANTS (RETAIL VS. INSTITUTIONAL TRADERS)**
- **COMPLETE INTRODUCTION TO THE STOCK MARKET**



## **2. BASICS OF PRICE CHARTS**

- **TYPES OF CHARTS (LINE, BAR, CANDLESTICK)**
- **UNDERSTANDING TIMEFRAMES (INTRADAY, DAILY, WEEKLY, MONTHLY)**
- **BASICS OF MARKET TRENDS (UPTREND, DOWNTREND, SIDEWAYS)**





### **3. CANDLESTICK PATTERNS & PRICE ACTION**

- **INTRODUCTION TO CANDLESTICK PATTERNS**
- **BULLISH & BEARISH REVERSAL PATTERNS  
(HAMMER, SHOOTING STAR, ENGULFING, DOJI)**
- **CONTINUATION PATTERNS (MARUBOZU, SPINNING  
TOP, THREE WHITE SOLDIERS)**

A background image of a financial candlestick chart. The chart features green and red candlesticks representing price movements. Several colored lines (green, blue, red) are drawn across the chart, likely representing different types of trendlines or moving averages. The overall trend appears to be upward, with some fluctuations.

## **4. SUPPORT & RESISTANCE LEVELS**

- **IDENTIFYING KEY SUPPORT & RESISTANCE ZONES**
- **ROLE OF SUPPLY & DEMAND**
- **TRENDLINES & CHANNELS**



# **INTERMEDIATE LEVEL**

## **5. TECHNICAL INDICATORS & OSCILLATORS**

- **MOVING AVERAGES (SMA, EMA)**
- **RELATIVE STRENGTH INDEX (RSI)**
- **MOVING AVERAGE CONVERGENCE DIVERGENCE (MACD)**
- **BOLLINGER BANDS**
- **STOCHASTIC OSCILLATOR**



## **6. CHART PATTERNS & MARKET STRUCTURES**

- **REVERSAL PATTERNS (HEAD & SHOULDERS, DOUBLE TOP/BOTTOM)**
- **CONTINUATION PATTERNS (FLAGS, PENNANTS, WEDGES)**
- **CUP AND HANDLE PATTERN**



The background of the slide features a faded financial chart. It includes a candlestick price chart with green and red bars, overlaid with several colored moving average lines (green, blue, red, and orange) that trend upwards from left to right.

## **7. VOLUME ANALYSIS**

- **IMPORTANCE OF VOLUME IN TECHNICAL ANALYSIS**
- **VOLUME CONFIRMATION WITH PRICE MOVEMENTS**
- **ACCUMULATION & DISTRIBUTION PATTERNS**



## **8. TREND ANALYSIS & FIBONACCI TOOLS**

- **TREND STRENGTH & DIRECTION**
- **FIBONACCI RETRACEMENT & EXTENSIONS**
- **USING FIBONACCI FOR ENTRY & EXIT POINTS**



# **ADVANCED LEVEL**

## **9. ADVANCED INDICATORS & STRATEGIES**

- **ICHIMOKU CLOUD**
- **AVERAGE TRUE RANGE (ATR) FOR VOLATILITY**
- **PARABOLIC SAR**
- **BOLLINGER BANDS**
- **MULTI-TIMEFRAME ANALYSIS**



## **10. RISK MANAGEMENT & TRADING PSYCHOLOGY**

- **POSITION SIZING & RISK-REWARD RATIOS**
- **IMPORTANCE OF STOP-LOSS & TAKE-PROFIT**
- **OVERCOMING TRADING BIASES & EMOTIONAL CONTROL**





## **11. ALGORITHMIC & QUANTITATIVE ANALYSIS**

- **INTRODUCTION TO ALGORITHMIC TRADING**
- **BASICS OF BACKTESTING STRATEGIES**
- **USING PYTHON FOR TECHNICAL ANALYSIS**



## **12. PRACTICAL APPLICATION & STRATEGY DEVELOPMENT**

- **CREATING A TRADING PLAN**
- **LIVE MARKET CASE STUDIES**
- **DEVELOPING PERSONALIZED TRADING STRATEGIES**



# **INTERMEDIATE LEVEL**

- **PERFORM A TECHNICAL ANALYSIS ON A STOCK/CRYPTOCURRENCY AND PRESENT TRADE IDEAS BASED ON THE LEARNED CONCEPTS.**
- **BACKTEST A CHOSEN TRADING STRATEGY AND ANALYZE ITS PROFITABILITY.**

**This curriculum provides a structured learning path, allowing learners to build their technical analysis skills from the basics to professional-level trading strategies.**

**CERTIFICATION OF COURSE COMPLETION FROM RR VICTORY SOLUTIONS**

# DISCLAIMER

All the services along with the strategies provided by the firm are only for learning, illustration & educational purposes only. Consult a SEBI registered Investment Advisor before training or investing in stock market(s) and related financial instrument(s). **RR Victory Solutions** does not hold any liability for any losses occurred in stock market while using our services. If you are reading the Disclaimer or using the services of RR Victory Solutions you hereby, agree with the information provided in the Disclaimer.