

# 2-Week Crash Course on Technical Analysis Using Candlestick Analysis

**Duration: 10 Days**

## Target Audience

Beginners, traders, investors, finance students, treasury professionals, and market participants who want to understand price action and improve trading decisions using candlestick analysis.

---

## Course Objective

By the end of this course, participants will be able to:

- Read and interpret candlestick charts confidently
  - Identify trend direction and market sentiment
  - Understand important candlestick patterns
  - Use support, resistance, and volume effectively
  - Build basic trading strategies using technical analysis
  - Manage risk and avoid emotional trading mistakes
- 

## Day 1 — Introduction to Financial Markets & Technical Analysis

### Topics Covered

- Introduction to Equity, Commodity, Forex & Crypto markets
- What moves market prices
- Difference between Fundamental & Technical Analysis
- Dow Theory basics
- Market psychology and crowd behavior
- Types of charts
  - Line Chart
  - Bar Chart

- Candlestick Chart

### **Practical Session**

- Understanding live market charts
- Setting up charting platform

### **Assignment**

- Identify different chart types from market screenshots
- 

## **Day 2 — Basics of Candlestick Analysis**

### **Topics Covered**

- Structure of a candlestick
  - Open
  - High
  - Low
  - Close
- Bullish vs Bearish candles
- Time frame selection
- Importance of candle body and wick
- Understanding volatility through candles

### **Key Concepts**

- Price action basics
- Market sentiment through candle behavior

### **Practical Session**

- Reading candle formation on live charts

### **Assignment**

- Mark bullish and bearish candles on charts
- 

## **Day 3 — Single Candlestick Patterns**

### **Topics Covered**

- Doji

- Hammer
- Hanging Man
- Shooting Star
- Marubozu
- Spinning Top
- Inverted Hammer

### **Learning Outcome**

Participants learn reversal and indecision signals.

### **Practical Session**

- Identifying patterns in historical charts

### **Assignment**

- Find 10 examples of single candle patterns from live markets
- 

## **Day 4 — Double Candlestick Patterns**

### **Topics Covered**

- Bullish Engulfing
- Bearish Engulfing
- Piercing Pattern
- Dark Cloud Cover
- Tweezer Tops & Bottoms
- Harami Patterns

### **Key Learning**

- Understanding buyer vs seller dominance

### **Practical Session**

- Pattern recognition exercises

### **Assignment**

- Create trade setups using engulfing patterns
- 

## **Day 5 — Triple Candlestick Patterns**

## Topics Covered

- Morning Star
- Evening Star
- Three White Soldiers
- Three Black Crows
- Inside Bar breakout concepts

## Additional Concepts

- Momentum shift identification
- Trend reversal confirmation

## Practical Session

- Historical chart analysis

## Assignment

- Backtest triple candle patterns on selected stocks
- 

# Day 6 — Support, Resistance & Trend Analysis

## Topics Covered

- Concept of support and resistance
- Trend identification
  - Uptrend
  - Downtrend
  - Sideways market
- Drawing trendlines correctly
- Breakouts vs false breakouts
- Role reversal concept

## Practical Session

- Drawing trendlines on charts

## Assignment

- Identify support and resistance zones on 5 charts
-

# Day 7 — Volume Analysis & Chart Patterns

## Topics Covered

- Importance of volume in technical analysis
- Volume confirmation techniques
- Introduction to chart patterns
  - Triangle
  - Flag
  - Head & Shoulder
  - Double Top & Bottom

## Learning Outcome

Understanding smart money participation and breakout strength.

## Practical Session

- Volume breakout analysis

## Assignment

- Identify chart patterns in current markets
- 

# Day 8 — Indicators with Candlestick Analysis

## Topics Covered

- Moving Averages
- RSI (Relative Strength Index)
- MACD
- Bollinger Bands
- Stochastic Oscillator

## Key Learning

- Combining indicators with candlestick patterns
- Avoiding false signals

## Practical Session

- Creating indicator-based setups

## Assignment

- Build one strategy using candles + indicators
- 

# Day 9 — Trading Strategies & Risk Management

## Topics Covered

- Intraday vs Swing Trading
- Entry and exit strategy design
- Stop-loss placement techniques
- Risk-reward ratio
- Position sizing
- Trading psychology
- Common mistakes traders make

## Strategy Building

- Trend-following strategy
- Reversal strategy
- Breakout strategy

## Practical Session

- Paper trading exercise

## Assignment

- Create personal trading plan
- 

# Day 10 — Live Market Analysis & Final Project

## Topics Covered

- Live chart reading session
- Real-time candlestick interpretation
- Multi-timeframe analysis
- Trade execution framework
- Review of complete course

## **Final Activity**

Participants present:

- One trading strategy
- One live market analysis
- Risk management approach

## **Certification Test**

- Pattern identification
  - Chart analysis
  - Strategy-based MCQs
- 
- 

# **Course Deliverables**

Participants receive:

- Course handbook
  - Candlestick cheat sheet
  - Practice charts
  - Trading journal template
  - Recorded sessions
  - Strategy templates
  - Certificate of completion
- 

# **Recommended Software & Platforms**

- TradingView
  - NSE market data
  - BSE market data
  - Broker trading terminal access
- 

# **Course Format**

- Daily Duration: 2 to 2.5 Hours
- 60% Practical + 40% Theory
- Live chart-based learning
- Daily assignments and discussion

---