

## **Beginner Technical Analysis Course Syllabus**

This Stock Market Course offers the basics of Technical Analysis, which is used in analyzing the future trend of Indian indices and stocks in the Indian Stock Market.

### **Module 1: Introduction to Stock Market**

- What is Stock Market?
- Stock Exchanges
- Difference between trading in Equity, Future and Options, Indices, and Commodity Segment
- Various Market Participants:
  - - Retail Investors
  - - Institutional Investors
  - - Market Makers
- Order Types:
  - - Market Order
  - - Limit Order
  - - Stop-Loss

### **Module 2: Introduction to Technical Analysis**

- Main Factors of Technical Analysis
- Advantages
- Long Term vs Short Term
- Technical Trading Rules & Indicators
- History of Technical Analysis

### **Module 3: Constructing and Interpreting Charts**

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

### **Module 4: Analysis of Trend**

- How to Use Trend Lines?
- Identifying Support and Resistance Using Trend Lines
- Different Types of Trend
- Direction and Duration
- Channel Lines

### **Module 5: Breakout Theory**

- Breakouts

- Valid Breakouts
- False Breakouts
- How to Confirm Valid Breakouts
- Execute Trades on Breakout Analysis

### **Module 6: Oscillators and Divergence Techniques**

- Introduction to Oscillators
- Relation with Underlying Instrument
- Bullish Divergence
- Bearish Divergence

### **Module 7: Technical Analysis Indicators**

- RSI (Relative Strength Index)
- Stochastic
- Larry Williams
- Moving Average Convergence & Divergence
- Advance/Decline Ratio

### **Module 8: Special Indicators and Their Execution in Live Market**

- Directional Movement Index (ADX)
- Bollinger Band
- Parabolic SAR
- On-Balance Volume
- Average True Range

### **Module 9: Moving Averages**

- Types of Moving Averages
- Moving Average as Support and Resistance
- Moving Average Crossover Strategy
  - Double Crossover
  - Triple Crossover

### **Module 10: Technical Theory**

- Candlestick Patterns
- Use of Candlesticks in Price Action Trading
- Fibonacci Sequence
  - Fib Retracement
  - Fib Extension

### **Module 11: Chart Patterns**

- Trend-Reversal Patterns:
  - Head & Shoulder Pattern
  - Inverted Head & Shoulder Pattern

- - Double Tops & Double Bottoms
- - Triple Tops & Triple Bottoms
- - V-Tops & W-Shaped Patterns
- - Rounded Tops & Rounded Bottoms
- Trend-Continuation Patterns:
  - - Cup & Handle Pattern
  - - Wedges
  - - Triangles
  - - Pennant
  - - Flags
- - Triangle-Based Patterns

This share market course provides a comprehensive structure for analyzing and live trading in the stock market, which enhances the level of efficiency of a trader to become profitable.