



Focus Edu Care

An Education Multiplex

STOCK MARKET



Advanced Technical Analysis

Course Curriculum:

Dow Theory

Philosophy, History, Application, Importance, Elements of Dow Theory & its assumptions.

Technical Analysis Applications / Softwares

Meat stock, ODIN, Ticker plant, E-signal, Fallcon, Iris....etc

Chart construction & their types

Bar charts, Point and figure charts, Japanese candlestick chart & Line

Trend lines

Trend Lines, Channels, Construction of short-term, medium-term and long-term trend lines, Trend Channels, Return lines and internal trend lines, Support & Resistance, Acceleration, trend characteristics & the various chart points and facets that can act as support & resistances

Line Tools

Raff regression channels, Equidistant Channel Line, Trendline by angles & Andrews' Pitchfork

Chart Patterns

Double Tops and Bottoms, Triple Tops and Bottoms, Head and Shoulder, Inverted Head and Shoulder, Systematical Triangles, Ascending Triangles, Descending Triangles, Rectangles, Rising Wedge, Falling Wedge, Diamonds, Flags, Pennants, Cup, Handle, Broadening Pattern, broadening triangle & Dynamite

Consolidation & Correction

How and why it occurs. Breakouts and how to recognize them.

Indicators & Oscillators on price & volume

Accumulation/Distribution, Advance Decline Line, Aroon, Average Directional Movement, Bollinger Bands, Chaikin Money Flow, Correlation Analysis, Directional Movement, Ease of Movement, Envelope, Ichimoku Kinko, MACD, Money Flow Index, Moving Average: Simple, Time Series, Triangular, Variable, Volume Adjusted, Ribbon, Weighted. MACD (With Histogram), McClellan Oscillator, Momentum RoC, Parabolic SAR, Pivot points, Price Rate-of-Change, Price Oscillator, Relative Strength Index, Relative Volatility Index, Stochastic Oscillator, Stochastic RSI, Tema, TRIX, Volume Oscillator, Williams' %R & Zig Zag.

Candlestick harting patterns

Bullish / bearish engulfing, Dark cloud, piercing, morning / evening star, doji, evening star, bullish / bearish harami, inverted hammer, three black crows, three white soldier, falling three methods, rising three methods, hammer, hanging man, three black crows, three inverted Buddhas, abandoned baby, grave stone doji, spinning top, counter attack dragon fly doji etc

Fibonacci

Fibonacci numbers, retracement, Arc, Extension, Fan, Time zone forecast

Gann

Gann Angles, Fans, Grids, Line, swing bands & Square of nine

Swing & turtle trading

Trend following trading, turtle system, turtle soup etc.

Derivatives trading with technical analysis

Technical analysis in Commodities, Currency, Equities & Interest rate derivatives, Covered call writing, bull spread, bear spread, calendar spread etc.

Setting up a trading system

making effective templates

Case studies

Live Technical Session

Orientation Hours	Practical Hours	Total
16 Hours	4 Hours	20 Hours

Equity Research

Course Curriculum:

Understanding Basics Concepts

Practical Accounting, Understanding Economics – Big Picture(Macro) & Small Picture (Micro), Understanding Spreadsheet Models

Methods of Research

Top Down Approach – Industry & Company, Bottoms Up Approach – Company

Research - Macro: Economy & Industry

Economy: GDP, IIP, Inflation, Interest Rates, Fiscal Deficits, Monetary Policies, Fiscal Policies, GOVT Budget, Industry/Sector: Understanding the Industry and SWOT analysis of the Industry

Research - Micro: Company

Business & SWOT, Financials

Analysis – Macros: Industry

Economy – Analysis of GDP, IIP, Inflation, Interest Rates, Fiscal Deficits, Monetary Policies, Industry/Sector – SWOT Analysis & Competitive Forces

Analysis – Micro: Company

Business Analysis – SWOT, Fundamentals Statements Analysis, Ratio Analysis, Valuations Metrics

Growth – Industry & Company

Identifying Growth Drivers, Identifying Variable of Growth Drivers, Analyzing Historical trend of variables of Growth Drivers, Analyzing Historical trend of Growth Drivers, Forecasting growth rates of variables of Growth Drivers, Deriving forecasting growth rates of Growth Drivers

Financials

Incorporating Growth Drivers in the Profit Loss A/C, Making Forecasted Profit Loss Statement, Making Forecasted Balance Sheet Statement, Making Forecasted Cash Flow Statement

Fundamental Concepts for Valuations

Interest Rates, Opportunity Cost of Capital, Time Value of Money, Beta of Stock, Cost of Equity Capital, Cost of Debt, Weighted Average Cost of Capital, Growth in Earnings, ROE, ROIC and ROCE

Valuations Methodologies

Discounted Free Cash Flow, Net Present Value, Replacement Cost Method, Dividend Discount Model, Multiples: PE, PB, EV/EBITDA, Market Cap/Sales, EV/Installed Capacity, SOTP: Sum of the Parts Valuations

Orientation Hours	Practical Hours	Total
28 Hours	4 Hours	32 Hours

Preparatory:

Course Curriculum:

A career in Capital market needs few certification which is compulsory as per regulatory. We at Focus Edu Care do preparatory for all NCFM, NSDL, and NISM exams. Below are the few preparatory programs we conduct regularly for Individuals, Corporate, Broking houses & Financial Institutions.

Who should attend this Course?

Employees of Broking house involved in operational level activities
Subbrokers / Brokers
Entrepreneurs who want to start business in Capital Market
Students to add value to their CV
Employees of Bank / Insurance Companies

Module

NCFM Capital Market (Dealer module)
NCFM Derivatives (Dealer module)
NSDL – Depository Operations Module
Commodities Market Module
NISM Currency Derivatives Certification Examination



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