

The background features a dark blue area on the left containing various financial charts: a candlestick chart, a line chart with a dashed trendline, and a bar chart. Overlaid on these are several abstract shapes in dark blue, orange, and white, including thick diagonal bars and circles.

SMARTTRADER®

# Decoding Options & its strategies (Equity)

FinLearn Academy

Explore • Evolve • Earn

# Industry-Academia Advisory Board



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## Instructor



**Sharadchandra Prabhu**  
Technical, Options



# Overview of the course

Options trading & strategies have taken prominence in the recent past, accentuated by the regulators decision to massively decrease entry costs and discount brokers making it very simple to access. That being said, complication levels are high in Options Trading, and thorough knowledge is a must before one enters such specialized products. The idea is to build your knowledge from scratch, both education and execution wise.

## What will you learn?

- How to Build a Profitable System for Options Trading
- How to Trade Advanced Options Strategies The Right Way
- How to Analyse Stock Charts to Determine Market Trends and Directions
- Option Greeks- Delta, Gamma, Vega, and Theta.
- You'll learn the directional and non-directional strategies to make profitable moves.
- And many more...

## Benefits

- You will get an introduction to the world of options.
- You will get an understanding of some key strategies that are commonly used in options trading.
- You'll get practical knowledge of the market through our interactive live sessions and various recorded videos.
- You'll get a certificate of completion

## Requirements

- Basic understanding of Technical Analysis
- Basic understanding of Stock Market Terminology
- Exposure to Trading & Charting Platform

## Options trading is ideally suited for

- Participants with ability to give ~2-4 hours of time to trading each day
- Easy access to Trading & Charting Platform during the day

# Content

## Decoding Options & Its Strategies

### 1

#### Module 1:

- 1.1. Intrinsic Value + Time Value
- 1.2. Options Greek – Delta
- 1.3. Options Greek – Gamma
- 1.4. Options Greek – Vega
- 1.5. Options Greek – Theta
- 1.6. Detailed understanding and application of Black & Scholes Calculator
- 1.7. Implied Volatility and Historical Volatility
- 1.8. Understanding VIX Index Understanding Options Chain and Put Call Ratio (PCR)
- 1.9. Margin requirement and risk
- 1.10. Moneyness (ATM –OTM -ITM)

### 2

#### Module 2

- 2.1 Non Directional Strategies
  - a) Long Straddle/ Strangle
  - b) Long Straddle/ Strangle
  - c) Covered Call and Condor
- 2.2 Directional Strategies
  - a) Long Calls and Long Puts
  - b) Bull Call Spread and Bear Spread Put
- 2.2 Non Directional Strategies + Directional Strategies Revision
- 2.3 Trade Plan for High Frequency Trading
- 2.4 Trade Plan for Swing Trading
- 2.5 Journal and record keeping

# Live Market Webinars-

In our endeavour to ensure that your learning is as application focused as possible, we have designed a variety of live market webinars to bridge the gap from the textbook and build your confidence to independently take trades.

Via the following webinars, we aim to build your knowledge for a range of scenarios -

## Weekly Webinars

conducted every Friday, this series is designed to ensure you're able to apply theoretical concepts successfully. These sessions are used to solve doubts, case studies and fine-tune your learnings, with focus on Nifty / Bank Nifty

## Sunday Webinars

given the global nature of Nifty / Bank Nifty, taking direction and analysing the major global indices is key for a trader. These sessions are conducted once every two weeks, allowing you to take direction and prepare for the coming week.

## Live Trading Labs

conducted on Tuesdays & Thursdays, as the name suggests, it's all about hand-holding and ensuring you're best prepared to trade independently. Topics covered include-

- Current Market Analysis of Nifty, Nifty Bank, Stock – Future & Options
- Real-life example of a script showing
- Where to Buy. Where to Go Short
- How to set target & stop loss
- Trade Plan
- Option Strategies
- Understating The Risk
- Combining Technical & Options for trade setup

# Trading & Analytics Platform

As a part of the course, and in order to aid your learning experience, we have developed a comprehensive Trading & Analytics platform, EmTrade. This platform is provided as part of the course.

## Some key features include-

- Intraday Strategies
- Swing / Positional Strategies
- Real-Time Data
- Extensive Oscillators Library
- Options Strategies
- Extensive Company Financials
- Global Indices

# Instructors



## Sharadchandra Prabhu

Sharad is a banking industry veteran with 2 decades of work experience in reputed organizations like HSBC, Barclays Bank Plc, Standard Chartered and ANZ Grindlays. He became a full-time professional trader and investor in the stock market from 2010 and delivers stock trading courses at Finlearn on charts, price travel, forecasting long-term and short-term market conditions based on Fibonacci pattern, Strategy building using indicators with multiple timeframes among others.



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