



Programme Description Document

Course Name	Certificate Programme On Equity Derivatives
Course Name as on Certificate	CERTIFICATE PROGRAMME ON EQUITY DERIVATIVES
Certificate Type	Certificate of Completion by IIT-MADRAS
Certificate Issued by	IIT MADRAS
Course Objectives	<ol style="list-style-type: none"> 1. To provide an overview of Derivatives In India 2. Understand how Forwards, Futures market work, their payoff chart and how these can be used while investing 3. Understand the basics of Options their payoff chart and their pricing 4. Know about different Option strategies and how they can be uses in mitigating portfolio and market risk 5. Who are the different players involved in settlement and clearing of derivatives market 6. Learn about Legal and Regulatory environment and guidelines from Regulator 7. Know about Taxation of Derivatives, Accounting & Best sales practices.
Eligibility	A bachelor's degree from a recognised Indian university or students pursuing graduation
Pre Requisites	Basic understanding of Stock Markets
Target Segment	<ul style="list-style-type: none"> • Trading Desk Executives • Brokers & Sub-Brokers • Portfolio Managers from PMS & AIF's • Treasury Team • Research Analyst • Wealth Managers • Investors • Students
Course Content	See Enclosed Programme details – as Annexure 1
Pedagogy	<ul style="list-style-type: none"> • The Primary method of instruction will be through Online Video Classes. • Participants can access the courses via Desktop / Laptop / Smart phone. • The lectures and content are created by Financial Market Experts, Eminent Trainers & Well known Academician who are quiet experienced. • This programme is a Compilation of Video Lectures, Mock Tests, Quiz, Group Discussions and Case Studies.
Assessment	The students can assess their learning by undertaking Mock Tests, Quiz and Case Studies.
Programme Faculty	Programme Faculty is Ms. S.Supritha Senior Academicians with more than 20 years of experience in Teaching
Duration	15 Hours of Theory and 3 hours of Case Study
Validity	Students will have to complete the programme within 90 days after registering for the course.
Programme Highlights/USPs	<p>On successful completion of the programme, you will have a good understanding of</p> <ul style="list-style-type: none"> • In detail learning of Derivatives • Understand how Derivative Instruments can be used in managing portfolios risks • Know about Option strategies to be used in bullish, bearish and neutral markets or during specific events • Learn about concepts like Open Interest, Cost of Carry, Greeks, Delta, Theta & Gamma • How to maximize profits and minimize risk of equity portfolio using options



	<ul style="list-style-type: none">• Understand Index & Stock Futures and Options and device a trading plan for different expiry dates <p>Other Highlights:</p> <ul style="list-style-type: none">• Opportunity to earn a Certificate from IIT Madras.• Help the students to clear their NISM CERTIFICATION EXAM.• Lectures imparted by Eminent Academicians and practicing Industry Experts.• Fully Online Pre-Recorded Course with online lectures that provides a “real” classroom experience in a “virtual” environment.• Seamless technology that can transmit lecture videos effectively at home broadband connection of 512 kbps.• User friendly and easy to use technology interface. No expensive and time consuming software/hardware installations required at your end.• Through our web portal, Students are provided access to course presentations, case studies, assignments and other reference materials as applicable for specified courses <p>• Learn from Anywhere – No need to travel to an institute or training centre. Learning continues even if you are traveling or not available at any specific location. You may also learn from the comfort of your home at your convenient time.</p>		
Total Fees		Total Fees (Rs.)	
	Total Programme Fee	Rs. 2500/- + GST	



EQUITY DERIVATIVES

Chapter 1: Basics of Derivatives

Basics of Derivatives
Derivatives Market – History & Evolution
Indian Derivatives Market
Market Participants
Types of Derivatives Market
Significance of Derivatives
Various risks faced by the participants in derivatives

Chapter 2: Understanding Index

Introduction to Index
Significance of Index
Types of Stock Market Indices
Attributes of an Index
Index management
Major Indices in India
Application of Indices

Chapter 3: Introduction to Forwards and Futures

Introduction to forward and futures Contracts
Pay off Charts for Futures contract
Futures pricing
Commodity, Equity & Index Futures
Uses of futures

Chapter 4: Introduction to Options

Basics of options
Pay off Charts for Options
Basics of Option Pricing and Option Greeks
Uses of Options

Chapter 5: Option Trading Strategies

Option Spreads
Straddle
Strangle
Covered Call
Protective Put
Collar
Butterfly Spread

Chapter 6: Introduction to Trading Systems

Trading System
Selection criteria of Stocks for trading 6.3 Selection criteria of Index for trading
Adjustments for Corporate Actions
Position Limit
Using Daily Newspapers to Track Futures and Options

Chapter 7: Introduction to Clearing and Settlement System

Clearing Members
Clearing Mechanism Settlement Mechanism
Risk Management Margining and mark to market under SPAN



Chapter 8: Legal and Regulatory Environment

Securities Contracts (Regulation) Act, 1956

Securities and Exchange Board of India Act, 1992 Regulation in Trading

Regulations in Clearing & Settlement and Risk Management

Major recommendations of Dr. L.C.Gupta Committee

Major recommendations of Prof. J.R.Verma Committee

Chapter 9: Accounting and Taxation

Accounting

Taxation of derivative transaction in securities

Chapter 10: Sales Practices and Investors Protection Services

Understanding risk profile of the client

Investors Grievance Mechanism