



# Maharaja Agrasen Institute of Management Studies

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Maharaja Agrasen Chowk, Sector 22, Rohini, Delhi – 110086, INDIA [www.maims.ac.in](http://www.maims.ac.in)



Date: 12<sup>th</sup> April , 2025

## Trading Ignite: Spark Your Market Journey Academic Session: 2024-25

**Department:** Department Of Business Administration

**Name of Event:** Trading Ignite: Spark Your Market Journey

**Organizing Unit:** Young Investor's Forum

**Date of the Event:** 18<sup>th</sup> February, 2025 – 11<sup>th</sup> April, 2025

**Time of the Event:** 2 PM to 4 PM

**Location:** Google Meet

The **Young Investor's Forum of Maharaja Agrasen Institute of Management Studies (MAIMS)**, affiliated to **GGSIP University** and accredited with NAAC A++, organized an add-on course titled "**Trading Ignite: Spark Your Market Journey**" for the academic session **2024-25**. The sessions were conducted online through Google Meet, providing participants with a structured and progressive learning experience into the world of financial markets and trading strategies. Total 200 students got registered in this course.

The course commenced on **18th February 2025** with its first session, "Introduction to Trading." The event was inaugurated with an inspiring address by **Prof. (Dr.) Rajni Malhotra Dhingra, Director, MAIMS**, who emphasized the growing importance of financial literacy in today's economy. She explained how understanding the stock market is a vital life skill, urging students to grasp this opportunity to strengthen their financial knowledge. **Dr. Manoj Verma, Head of the Department of Business Administration**, also encouraged students by highlighting how financial education complements academic learning and can be a strong asset in their professional careers. The technical session was conducted by **Dr. Ritu Gupta, Assistant Professor at MAIT**, who introduced participants to the basic concepts of stock trading. She explained the fundamental terminologies associated with stock markets, the functioning of stock exchanges, and gave a preliminary overview of technical and fundamental analysis. Dr. Gupta also outlined beginner-friendly trading strategies. The session was interactive, with participants actively engaging in discussions and clarifying their doubts, thus setting a strong foundation for the sessions to come.

The second session, held on **20th February 2025**, was dedicated to "**Understanding Financial Instruments**". **Dr. Ritu Gupta** once again led the session, this time providing a deeper exploration into various investment vehicles. She explained the role financial instruments play in facilitating investments, managing risk, and contributing to capital growth in the economy. The classification of financial instruments was discussed in detail, covering equities (ownership stakes in companies), debt instruments (fixed-income

securities like bonds and debentures), derivatives (contracts like futures, options, swaps, and forwards used for hedging and speculation), and hybrid instruments (such as convertible bonds and preference shares). To bridge theory with practical knowledge, Dr. Gupta provided a hands-on demonstration of the National Stock Exchange (NSE) website, guiding students on how to track stock prices, interpret market indices like NIFTY 50 and Sensex, and analyse corporate filings and financial reports. The session concluded with participants gaining a comprehensive understanding of the different types of financial instruments, their significance in portfolio diversification, and the importance of informed investment decision-making.

On **25th February 2025**, the third session focused on the exciting world of "**Fintech**". Conducted by **Dr. Vijay Prakash Gupta**, the session explored how technology is reshaping financial markets. Dr. Gupta provided a comprehensive overview of Fintech innovations such as algorithmic trading, blockchain-based securities, AI-powered Robo-Advisors, and digital payment systems like UPI, NEFT, and RTGS. He emphasized the transformational impact of artificial intelligence and big data analytics in improving market predictions, executing automated trades, and enhancing investment strategies. Furthermore, he discussed how Fintech has democratized access to financial markets, empowering retail investors through mobile trading applications and decentralized finance (DeFi) platforms. Dr. Gupta also addressed regulatory aspects, covering SEBI and RBI guidelines for digital financial platforms and the pressing need for cybersecurity measures to safeguard investors. The session was highly informative, providing students with crucial insights into how technology is revolutionizing financial markets and presenting new opportunities and challenges for investors.

The fourth session, conducted on **28th February 2025**, shifted focus towards "**Fundamental Analysis**", an essential tool for evaluating financial securities. **Mr. Amit Yadav, Assistant Professor at Banarsidas Chandiwala Institute of Professional Studies**, led the session, offering in-depth insights into how investors can assess a company's intrinsic value by examining economic indicators, industry trends, and company-specific financial data. Mr. Yadav explained that Fundamental Analysis helps investors determine whether a stock is overvalued or undervalued based on its real worth, calculated as the present value of expected future cash flows. He also introduced participants to the concept of Technical Analysis and the Efficient Market Hypothesis (EMH), providing a comparative perspective. The Economy-Industry-Company (EIC) framework was discussed in detail, examining macroeconomic factors like GDP growth, inflation, and interest rates; industry factors such as competition and market life cycles; and company-level analysis through financial ratios and corporate governance. Mr. Yadav elaborated on key financial indicators such as Earnings Per Share (EPS), Price-to-Earnings (P/E) Ratio, Debt-to-Equity (D/E) Ratio, and liquidity ratios like Current and Quick Ratios. Real-world case studies demonstrated how Fundamental Analysis could guide long-term investment decisions. The session concluded with a strong emphasis on the need for thorough economic, industry, and company analysis when building a sound investment portfolio.

The fifth session, held on **4th March 2025**, introduced participants to "**Derivatives**". **Dr. Nisha Jindal, Assistant Professor at MAIMS**, explained that derivatives are financial contracts whose value depends on underlying assets like stocks, commodities, or currencies. She discussed the different types of derivatives — futures, options, forwards, and swaps — with a particular focus on futures and options, which are widely

traded instruments. The mechanics of these instruments were illustrated with real-world examples, including the distinction between exchange-traded and over-the-counter (OTC) derivatives. Dr. Jindal also emphasized the use of derivatives for hedging risks and enhancing returns, citing examples such as hedging against foreign exchange fluctuations. Additionally, she cautioned participants about the speculative nature and inherent risks associated with derivatives trading, stressing the importance of understanding market behavior before engaging in such transactions. The session provided a strong foundation for understanding the application of derivatives in modern financial markets.

Following this, the sixth session on **6th March 2025** continued the derivatives discussion with a deeper dive into **"Options Trading"**. **Dr. Nisha Jindal** once again guided participants through the world of options, defining them as derivative contracts that give the buyer the right, but not the obligation, to buy or sell an underlying asset at a specified price within a certain time frame. The session explained essential terminologies such as strike price, option premium, expiration date, intrinsic value, and time value. Dr. Jindal also discussed how various market factors like volatility and time decay affect option pricing. Simple options strategies like buying calls and puts, covered calls, and protective puts were introduced, with real-world scenarios demonstrating how traders use options for both hedging and speculation. She emphasized that although options offer high potential returns, they also carry significant risks, making risk management and market analysis critical components of successful options trading.

On **10th March 2025**, the seventh session shifted focus to an equally crucial area: **"Risk Management and Psychology in Trading."** **Dr. Neha Arora** conducted this session, stressing the indispensable role of managing risks and maintaining emotional discipline in trading success. She explained different types of risks including market risk, credit risk, liquidity risk, and operational risk. Techniques like position sizing, stop-loss orders, diversification, and hedging were explained as essential tools to protect trading capital. A significant portion of the session delved into trading psychology, examining how emotions such as fear, greed, and overconfidence often impair rational decision-making. Dr. Arora also discussed cognitive biases like confirmation bias, loss aversion, and herd mentality, showing how traders can overcome these by maintaining structured trading plans and emotional resilience. She emphasized the need for patience, discipline, and continuous learning, encouraging students to maintain trading journals to refine their strategies over time.

The eighth session, held on **18th March 2025**, focused on **"Technical Analysis Basics."** **Ms. Aparna V** introduced participants to the principles of technical analysis, which involves studying historical price movements to predict future trends. She explained the use of various charts such as line charts, bar charts, and candlestick charts, elaborating on how candlestick patterns like doji, hammer, and engulfing patterns offer insights into market sentiment. Important technical indicators such as moving averages, Relative Strength Index (RSI), Bollinger Bands, and MACD were discussed in detail. Ms. Aparna also taught students how to identify support and resistance levels, and how chart patterns like head and shoulders, triangles, and double tops or bottoms signal potential price movements. The session stressed that combining multiple indicators strengthens trading strategies and that consistent practice is key to mastering technical analysis in real-world trading environments.

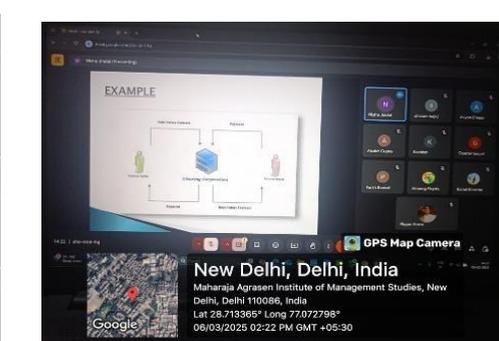
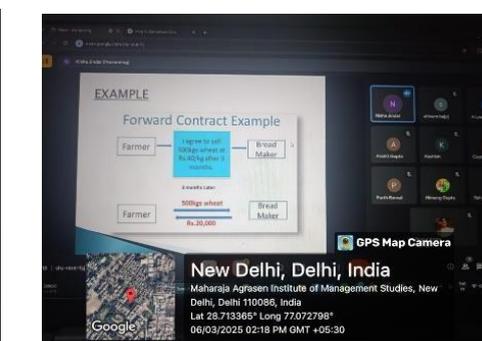
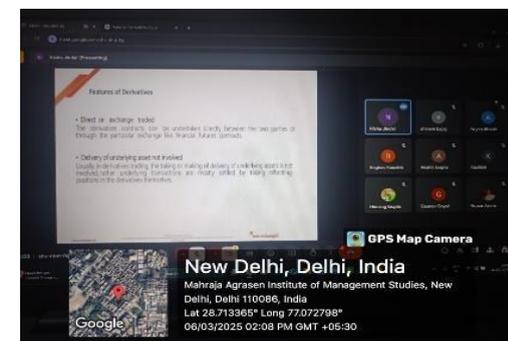
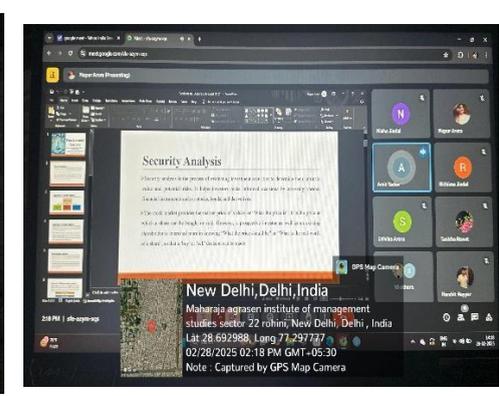
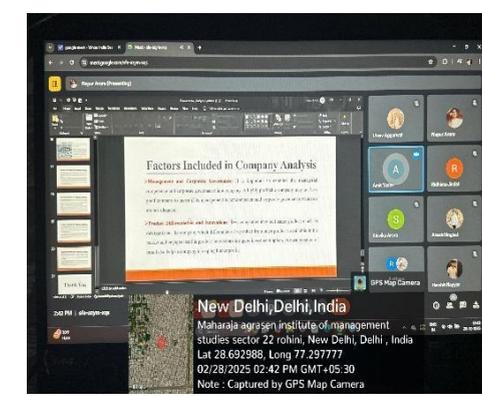
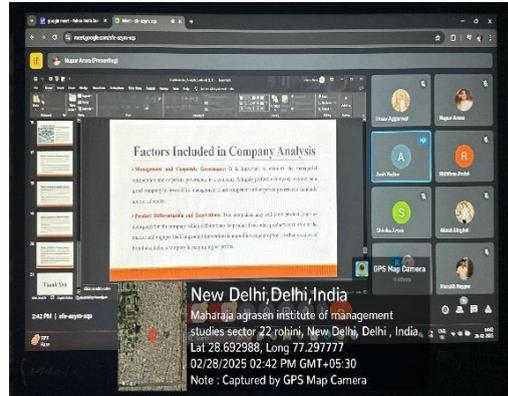
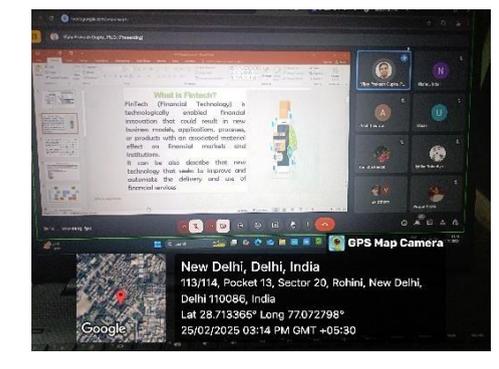
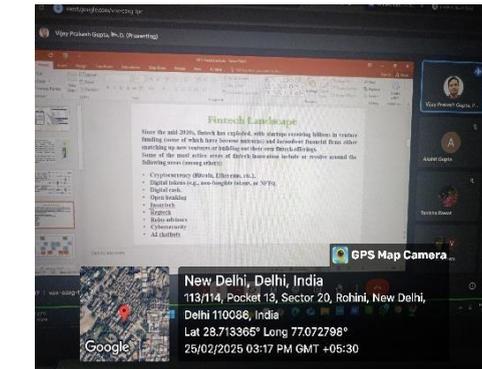
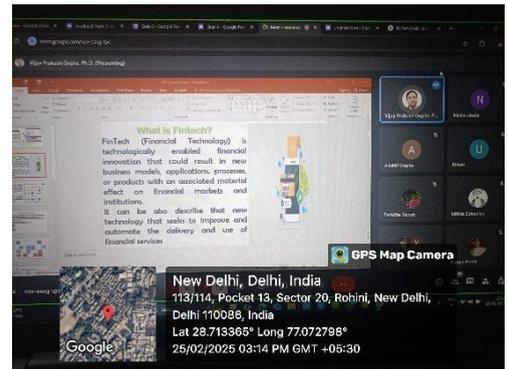
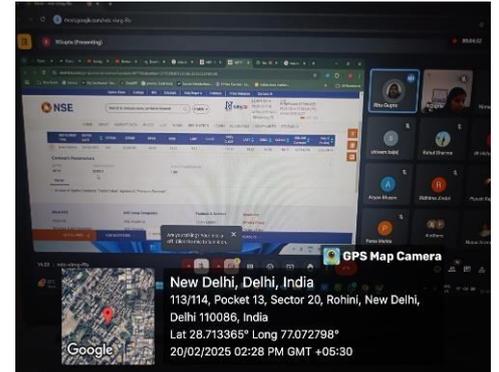
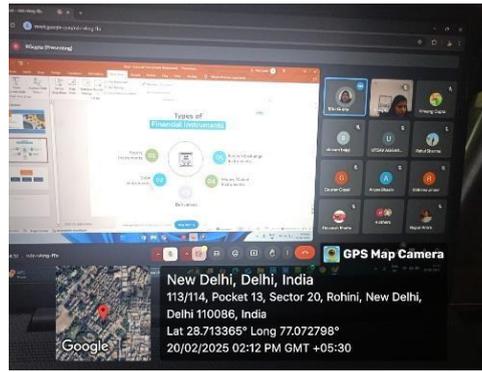
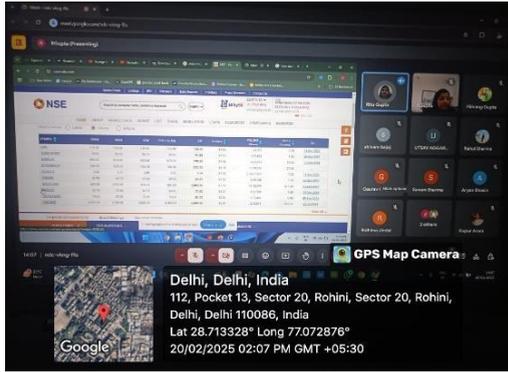
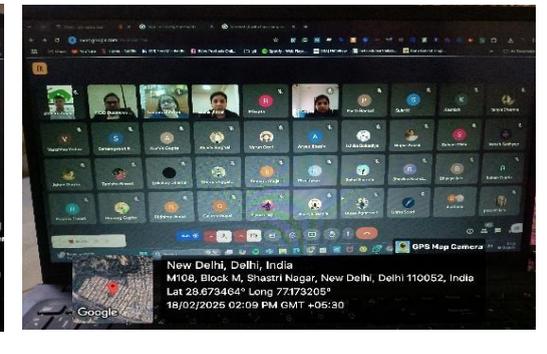
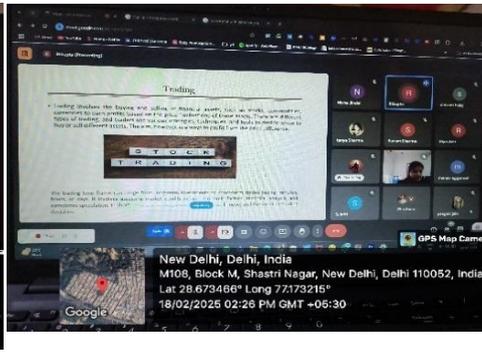
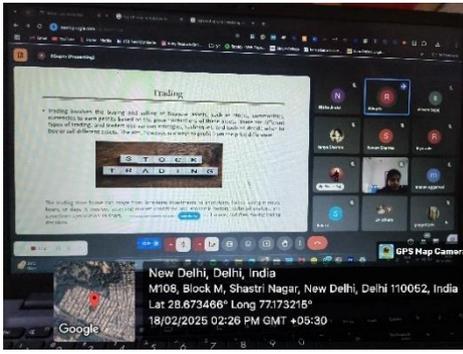
On **20th March 2025**, the ninth session on **"Mutual Funds"** was conducted by **Dr. Ishwar Mittal** from

**Maharishi Dayanand University, Rohtak.** Unlike traditional sessions, Dr. Mittal first emphasized the broader concept of financial literacy before delving into mutual funds. He discussed the necessity of budgeting, saving, setting financial goals, and understanding income and expenses as foundational steps before investing. After establishing the importance of sound financial habits, Dr. Mittal introduced mutual funds as collective investment vehicles that pool money from multiple investors to invest in diversified portfolios. He underscored that investing in mutual funds or any financial product must be preceded by financial discipline and a clear understanding of one's financial goals and risk appetite. His interactive, motivational approach resonated strongly with students, emphasizing empowerment over mere information. The course concluded on **27th March 2025** with the tenth session on "**Portfolio Management**" conducted by **Dr. Akanksha Aggarwal from Sri Sathya Sai Institute of Higher Learning**. Dr. Aggarwal explained the concept of a portfolio as a collection of various financial assets such as stocks, bonds, and mutual funds. She discussed how portfolio management involves aligning investment choices with an individual's financial objectives, time horizons, and risk tolerance. Key themes included diversification to minimize risk, strategic asset allocation among equities, debt, and cash, and the importance of regularly reviewing and rebalancing portfolios to adapt to changing circumstances. The psychological side of investing was also addressed, focusing on the dangers of fear and greed, and the necessity for discipline and emotional control. The session concluded with practical advice on how students could start thinking about building their own portfolios, even on a small scale, cultivating a strategic and responsible mindset toward wealth creation.

The eleventh session, held on **3rd April 2025**, focused on "**Venture Capital**" led by **Ms. Renuka Babladi, Assistant Professor at Dayanand Sagar Business Academy**. Ms. Babladi introduced venture capital as a form of private equity financing for startups with long-term growth potential. She explained the stages of venture capital funding, the investment process, key criteria for funding decisions, and the high-risk, high-reward nature of venture capital. She used real-world examples and case studies to make the session interactive and highly informative, encouraging students to think both as entrepreneurs and investors.

The twelfth session, conducted on **8th April 2025**, was on "**Regulations and Ethics in Trading**" led by **Dr. Sanam Sharma, Associate Professor at MAIMS**. Dr. Sharma explained the importance of regulations like those enforced by SEBI, illustrated unethical practices through real-world examples, and emphasized the significance of ethical conduct. Students actively engaged in discussions about regulatory bodies, investor protections, and ethical dilemmas in trading, leaving with a strong understanding of professionalism and integrity in financial markets.

The "Trading Ignite: Spark Your Market Journey" course was a tremendous success, providing participants with comprehensive exposure to the core aspects of trading, investments, fintech innovations, venture funding, risk management, regulations, and ethics. Through expert-led sessions, practical demonstrations, and dynamic discussions, students gained both theoretical knowledge and actionable insights. More importantly, the course instilled critical values of responsibility, ethical conduct, strategic thinking, and emotional discipline, empowering participants to navigate the complex world of finance with confidence, integrity, and a long-term vision for wealth creation.



**EXAMPLE LONG CALL OPTION (BUYER)**

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**What is a Call Option?**

A call is an option contract giving the owner the right, but not the obligation, to buy an underlying security at a specific price within a specified time.

- The specified price is called the strike price, and the specified time during which the sale can be made is its expiration (expiry) or time to maturity.
- You pay a fee to purchase a call option, called the premium; this per-share charge is the maximum you can lose on a call option.

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**Short Call Option**

As its name indicates, a short call option is the opposite of a long call option. In a short call option, the seller promises to sell their shares at a fixed strike price in the future. Short call options are mainly used for **covered calls** by the option seller, or call options in which the seller already owns the underlying stock for their options.

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**What is Technical Analysis?**

- Technical analysis is a method of securities market analysis that uses price activity, typically involving price movement and volume.
- It is used to identify trading and investment opportunities.

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**Security Analysis**

Security Analysis

Fundamental | Technical

What? | Why?

Buy, Sell, Hold, Wait

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**Financial Literacy: A Necessary Skill for All**

By: Dr. Ishwar Mittal  
 Assistant Professor, IIMSAH  
 M.D. University, Raichak

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**Framework of Financial Markets...**

- Public Sector Banks - 12
- Private Sector Banks - 21
- Regional Rural Banks - 43
- State Co-operative Banks - 34
- Local Area Banks - 2, Small Finance Banks - 11
- Payment Banks & Foreign Banks - 45
- Mutual Fund Houses (AMCs) - 43
- Life Insurance Companies - 27
- Non Life Insurance Companies - 34

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**Do You Know...**

Under ideal conditions, your savings must be 20% of your total income.

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**Portfolio Management: Definition, Types, and Strategies**

Portfolio management is the strategic planning and control of an organization's programmes and projects, in line with its strategic objectives and capacity to deliver.

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**Key Terms in Portfolio Management, With Examples**

**Term Active Manager**

**Definition:** A strategy where portfolio managers actively buy and sell securities in an attempt to outperform a benchmark.

**Example:** The excess return of an investment relative to its benchmark.

**Term Index Fund**

**Definition:** A fund manager might give weight technology stocks believing the sector will outperform the market.

**Example:** An alpha of 1% means the investment earned 1% more than its benchmark.

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**INTRODUCTION TO VENTURE CAPITAL**

**WHAT IS VENTURE CAPITAL?**

Venture capital (VC) refers to a type of private equity financing that is often provided to early stage, high-potential startups that have high growth potential.

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**THE VENTURE CAPITAL PROCESS**

1. Deal Flow: Deal Sourcing
2. Screening: Preliminary Evaluation
3. Due Diligence: In-depth Evaluation
4. Investment Decision: Final Approval
5. Post-Investment: Monitoring and Support

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**Technology and Ethics**

**Ethical Considerations**

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