



**MAHARAJA AGRASEN INSTITUTE
OF MANAGEMENT STUDIES**



**(A Unit of Maharaja Agrasen Technical Education Society &
Affiliated to Guru Gobind Singh Indraprastha University)**

SOUVENIR

**NSE CERTIFICATE COURSE
ON
DERIVATIVES BEGINNER MODULE**

(October 18, 2020 - December 20, 2020)

**Maharaja Agrasen Chowk, Sector-22, Rohini, Delhi-110086, India
www.maims.ac.in**



Maharaja Agrasen Technical Education Society (MATES), New Delhi



Dr. Nand Kishore Garg
Founder & Chief Advisor, MATES
Chancellor, Maharaja Agrasen University, Baddi, HP

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Message from
Dr. Nand Kishore Garg
Founder & Chief Advisor, MATES

“Education breeds confidence. Confidence breeds hope. Hope breeds peace.”

-Confucius

The purpose of education is to ignite a spirit of inquiry, creativity, a thirst for knowledge, striving for excellence, character-building, self-development as well as cultivate good habits to last a life-time. We at Maharaja Agrasen Institute of Management Studies aspire to prepare young individuals to become the professional leaders of tomorrow by making them intellectually and socially aware and be capable of fulfilling their dreams and aspirations.

I firmly believe that the progress of our nation depends wholly on the progress of education. It is our fervent hope that this introductory course on “Derivatives Beginner Module” has helped you to gain the fundamental knowledge about derivatives. The knowledge that you gain, the fine qualities that you imbibe and the technical skills that you learn to apply will be your major contribution to your parents, to society, and to the nation. My message for all students is to value individualism, creativity and innovation and over and above all, cultivate compassion and a humanitarian spirit. On this note of hope, I pray for a brighter and better tomorrow for all of us.

Best Wishes to all!!

A handwritten signature in black ink, consisting of a large, stylized 'N' followed by a series of loops and a final upward stroke.

Dr Nand Kishore Garg



Message from
Prof. (Dr.) S.K. Garg
Director General, MAIMS

“An investment in knowledge pays the best interest”

– Benjamin Franklin

Education requires costly resources, like time and sincerity, which are often hard to find. But those who do invest these resources, often end up richer – not just because they often improve their financial situation, but because their minds are richer too. Additional courses always provide students exposure to a broad variety of skills and research tools and connect with faculty deeply engaged with practice and policy. At MAIMS we encourage all the students to enroll in for such add-on courses. This is a great initiative taken under the aegis of IQAC.

It is very appreciable that MAIMS constantly endeavor to impart additional knowledge to the students. I am happy to note that the introductory course on “Derivatives Beginner Module” has made the students prepare and perform well in the real world.

Congratulations to the entire “Derivatives Beginner Module” course team for achieving grand success in this course.

A handwritten signature in black ink, appearing to read 'S.K. Garg', with a horizontal line underneath.

Prof. (Dr.) S.K. Garg



Message from
Prof. (Dr.) G.P. Govil
Advisor, MATES

“Unless you try to do something beyond what you have already mastered, you will never grow.”
– Ronald E. Osbor

Human mind is a great resource. It is essential that we work towards the maximum development of every young mind. At MAIMS we believe to provide an impeccable environment of learning which nurtures young minds, focusing on the holistic development. Getting education isn't easy, and most students experience challenges during their degrees. The important thing is to believe in yourself and not give up.

You can have access to professors from the best universities in the world, but you still need to be willing to do the work, even when it's hard. If you can't do it alone, remember that asking for help is part of doing the work. I hope the course on “Derivatives Beginner Module” has helped the students to understand and analyze Financial markets/Equity Research & Risk Management Analysis. I congratulate all of mentors and participants who have put in their best efforts.

With Blessings!

A handwritten signature in black ink, appearing to read 'Govil', written over a horizontal line.

Prof. (Dr.) G.P. Govil



Message from
Prof. (Dr.) Ravi Kumar Gupta
Director, MAIMS

There are no secrets to success. It is the result of preparation, hard work, and learning from failure.
– Colin Powell

There are many ways you can make an impact on the world. But there is no greater impact that you can make than spreading education, and empowering people who'll empower and teach people, who, in turn, will empower and teach more. The institute keeps experimenting and innovating in the field of imparting management education that gives to its student's courage to face the unknown, commitment and persistence to achieve goals, virtues for pursuing excellence. I am proud to say that our learned, experienced and dedicated teachers strive tirelessly to mentor the students to realize their potential and develop confidence to face the future challenges in a fiercely competitive world moving at a scorching pace.

It gives me great pleasure to congratulate all the participants and resource persons of Maharaja Agrasen Institute of Management Studies, MAIMS for successful completion of this certificate course on "Derivatives Beginner Module" organized under the aegis of IQAC. I am overwhelmed with students want to experience the spirit of true professionalism, the hunger for creativity. Together we help each other to grow and make each other proud!

Wishing everyone success!

A handwritten signature in black ink, appearing to read 'Ravi Kumar Gupta'.

Prof. (Dr.) Ravi Kumar Gupta



Report by Convener Kajal Mittal

“It’s not how much money you make, but how much money you keep, how hard it works for you, and how many generations you keep it for.”
–Robert Kiyosaki

Finance is always of great importance, be it in a business or in one’s everyday life. People confront financial crisis and need to tackle financial risks on a daily basis.

Financial derivatives are ubiquitous in global capital markets. This introductory course on the topic of derivatives covered the fundamental knowledge the students needed to know about derivatives. Students obtained a sophisticated understanding of valuation methods; tools for quantifying, hedging, and speculating on risk; advanced derivatives pricing approaches adaptable to valuing new products and important facts about the world’s largest financial markets. They learnt to differentiate between forward, futures, options, and swaps contracts. The students also worked on practical examples in Excel to calculate the profits/losses for each type of contracts.

The first session on basics of Stock market equip the students with the mechanism of working of stock markets in India. In further Sessions the emphasize was on the various types of contract in the derivative market which familiarize them with the pragmatism aspect of the said market along with the speculation, hedging and arbitrage process which is the integral part of the market. Further the equity analysis adds more value to the students while making sound investment and career in the concerned field.

The constant support and encouragement of the Prof. (Dr.) V. K. Khurana, Head, Department of Business Administration and Dr. Manju Gupta, Head, Department Of Commerce under the stewardship of Prof. (Dr.) S. K. Garg, Director General, MAIMS, Prof. (Dr.) G. P. Govil, Advisor, MATES and Prof.(Dr.) Ravi Kr. Gupta, Director, MAIMS helped in successful accomplishment of this program.

Ms. Kajal Mittal



Report by Co-Convener Riya Sharma

“Give a man a fish and you feed him for a day; teach a man to fish and you feed him for a lifetime.”
–Maimonides

In order to tackle the environmental, social, and economic issues that our societies will face in the future, we need educated, skilled human resource who is dedicated to pursuing creative solutions. In this new volatile market order, skills and knowledge are going to be the essential assets that every student needs to possess in abundance. To enable the students to feel enthused, empowered and ready for the external environment Maharaja Agrasen Institute of Management studies continuously strives to deliver training programmes that immediately impacts the way students learn and perform in corporate world. In the same endeavor, to facilitate and prepare the students for NSE Certification Course, The Department of Business Administration and the Department of Commerce, MAIMS conducted a training programme on “Derivatives Beginner Module”. Mr. Alok Sharma, Corporate Trainer was invited to conduct the training programme for the 3rd Year students of BBA and B.Com. Programme. The course was divided in six training sessions of two hours each were conducted from October 18-December 20, 2020.

The training prepared the students for NSE certification and Certificate of Completion shall be issued by NSE after clearing certification exam conducted by them. To prepare and give the experience of actual exam for the NSE Test, the institute organized two internal MCQ tests on January 6 and January 8, 2021. Three feedback forms were filled by students. Additional Certificate of Appreciation were issued by MAIMS to the students who successfully fulfilled the stipulated conditions set by the institute in terms of attendance, feedback filled and performance of internal tests.

The training program was conducted successfully and all the participants took active part in all the sessions of the training. The credit for this ambitious initiative goes to Prof. (Dr.) Vijay Kr. Khurana (HOD, Business Administration) and Dr. Manju Gupta (HOD, Commerce) who worked under the able guidance of the Prof. (Dr.) S. K. Garg, Director General, MAIMS and Prof. (Dr.) Ravi Kumar Gupta, Director, MAIMS. Their constant support and encouragement helped in successful accomplishment of this program.

Ms. Riya Sharma



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Friday, October 16, 2020

NOTICE
NSE Certificate Course
on
Derivatives Beginner Module

The Department of Commerce and Department of Business Administration are conducting a training programme for the NSE Certification Course on “Derivatives Beginner Module” as per details below:

Certificate Course Name	Derivatives Beginner Module
Course Objectives	This course will help Students to understand and analyze Financial markets/Equity Research & Risk Management Analysis
Resource Person	Mr. Alok Sharma, Corporate Trainer
Duration	10 Hours
Commencement Date	Sunday, October 18, 2020
Registration Fee	NIL
Time	9:00 pm - 11:00 pm <i>(Classes will be held only on Sunday, the total no. of classes are 5)</i>
Venue	Zoom Meeting(Zoom Meeting ID: 7184193408)
Participants	3 rd Year Students of BBA and B.COM (H)
Number of Seats	Maximum 100 seats (on first come first served basis)
Registration Link	https://forms.gle/JZfA5Wsejdu2JVjh6

Issue of Certificate	Certificate of Completion shall be issued by NSE Only, after Clearing Certification Examination conducted by NSE*
Convener(s)	<ul style="list-style-type: none"> • Ms. Kajal Mittal, Department of Commerce – Convener • Ms. Ria Sharma, Department of Business Administration- Co- Convener

**A test will be conducted for the assessment of the Students at the end of the session.*

As limited seats are available, interested students should seek registration at an early date. For any query, students can consult course conveners.



(Dr. Manju Gupta)

Head, Department of Commerce
 Email: Hodcommerce@maims.ac.in
 Ph: 9811871455



(Prof. Vijay Kr. Khurana)

Head, Deptt. of Business Administration
 Email: Hodbusinessadmin@maims.ac.in
 Ph: 7998142771

Copy to: Director-MAIMS: For kind information please

“Derivatives Beginner Module”

About the Course

To many within the financial services industry, derivatives are thought of as very complicated. This course demystifies the terminology and ensures a full understanding of the concepts behind derivatives. It also fosters an understanding of the instruments used and the potential risks involved. Derivatives, by certain measures, are multi times in size to the world's GDP. Clearly, irrespective of our professions, we can't ignore them since their influence is multifaceted and at times, directly or indirectly, they affect our regular and seemingly mundane financial decisions.

This course provides an introduction to derivatives. The students will: -

- Gain an understanding of the meaning and types of derivatives,
- Learn some interesting jargon used in the industry,
- Understand why and how derivatives have evolved,
- See how large the industry is, and
- Learn some basic principles and concepts used in pricing derivatives
- Prepare for NSE Certification

The endeavor is to give the participants an insight into the market dynamics and equipping them with the knowledge to price their derivative securities. These skills enable identification of arbitrage opportunities and obtain an expression to the trading view. The program equips the participants with a series of combination strategies keeping a tab on the preparation for NSE Certification.

Objectives of the Course:

Analyze and learn about derivative instruments, including options, futures and swaps.

- Learn how to use derivatives to manage interest rate, equity, currency and commodity risk.
- Gain a deep understanding of various underlying financial and commodity markets.
- Understand the supply and demand fundamentals of various financial and commodity markets.
- Study the application of derivatives in managing risk, trading and product construction.
- Become competent in the various trading techniques using options and futures.

Course content:

This course is organized into 5 sessions as per details below:

Session 1: Stock Market

Session 2: Forward & Futures

Session 3: Speculation, Hedging & Arbitrage

Session 4: Options

Session 5: Equity Analysis, Contango Backwardation

TEAM: “Derivatives Beginner Module”

Program Heads



Prof. (Dr.) Vijay Kr. Khurana
Professor, IQAC Coordinator
Head, Department of Business Administration
Experience: 35+ years
Area of Specialization: Finance, Business
Management, Project Management



Dr. Manju Gupta
Associate Professor
Head, Department of Commerce
Experience: 20+ years
Area of Specialization: Finance and Accounting

Resource Person



Mr. Alok Sharma
Corporate Trainer
Experience: 20+ years
Area of Specialization: Finance (Risk &
Valuation), Investment Analysis & Portfolio
Management

Conveners of “Derivatives Beginner Module”



Ms. Kajal Mittal

Assistant Professor

Department of Commerce

Convener, “Derivatives Beginner Module”

Experience: 2+ years

Area of Specialization: Finance, Accounting and International Business Operations



Ms. Riya Sharma

Assistant Professor

Department of Business Administration

Co-Convener, “Derivatives Beginner Module”

Experience: 16+ years

Area of Specialization: Marketing and Consumer Behaviour

**Top Rankers of the Course
(Congratulations to Students for
securing 90% and above)**



Mr. Shiv Tayal
Bachelor of Commerce (H)
Enrollment no - 03214788818
Aggregate Score: 97%



Mr. Himanshu Dwivedi
Bachelor of Business Administration
Enrollment No: 40814701718
Aggregate Score: 92%



Mr. Jai Malhotra
Bachelor of Business Administration
Enrollment No: 41614701718
Aggregate Score :92%



Mr. Tanishq Bansal
Bachelor of Business Administration
Enrollment No: 11261101718
Aggregate Score :90%

List of Successful Candidates

S.No.	Name of Students	Course	Enrolment number	Mail-ID
1	Shiv Tayal	B.COM	01261188818	shivtayal.03214788818@mains.ac.in
2	Himanshu Dwivedi	BBA	41714701718	himanshudwivedi.40814701718@mains.ac.in
3	Jai Malhotra	BBA	41614701718	jaimalhotra.40861101718@mains.ac.in
4	Tanishq Bansal	BBA	11361101718	tanishqbansal.11261101718@mains.ac.in
5	Anant Jain	BBA	45014701718	anantjain.01361101718@mains.ac.in
6	Mukul Thukral	BBA	5761101718	mukulthukral.05761101718@mains.ac.in
7	Yamini	BBA	41961101718	yamini.10214701718@mains.ac.in
8	Sagar Bhatia	BBA	08161101718	sagarbhatia.08461101718@mains.ac.in
9	Karan Kumar Rajan	BBA	36514701718	karankumarrajan.03814701718@mains.ac.in
10	Abhinav Dahiya	BBA	42514701718	abhinavdahiya.00314701718@mains.ac.in
11	Vinayak Agarwal	B.COM	03114788818	vinayakagarwal.03714788818@mains.ac.in
12	Samarth Harsh Jha	BBA	03614701718	samarthjharharsh.08761101718@mains.ac.in
13	Shubham Garg	B.COM	41814788818	shubhamgarg.041814788818@mains.ac.in

14	Snigdha Dhupal	B.COM	04261188818	snigdhadhupal.04261188818@mains.ac.in
15	Gitansh Ahuja	B.COM	00614788818	gitanshahuja.01361188818@mains.ac.in
16	Kartik Kumar	BBA	06814701718	kartikkumar.03914701718@mains.ac.in
17	Kanika Jain	BBA	52390001718	kanikajain.41814701718@mains.ac.in
18	Shiven Goel	BBA	10161101718	shivengoel.10161101718@mains.ac.in

Feedback Analysis

1. Contents of the Sessions.



2. Overall knowledge level about the topics covered before attending the Sessions.



3. Overall knowledge level about the topics covered after attending the Sessions.





**UNDER THE AEGIS OF IQAC
NSE CERTIFICATE COURSE ON
DERIVATIVES BEGINNER MODULE
BBA & B.COM (H)**

October 18 to December 20, 2020

Governing Body



Prof. (Dr.) S.K. Garg
Director General, MAIMS



Prof. (Dr.) G.P. Govil
Advisor, MATES



Prof. (Dr.) Ravi Kumar Gupta
Director, MAIMS

Program Heads

Advisory Committee Members



Prof. (Dr.) Vijay Kr. Khurana
Coordinator, IQAC
HOD, Business Administration



Dr. Manju Gupta
HOD, Commerce



Prof. (Dr.) Sangeeta Malik
Dean, MAIMS



Prof. (Dr.) Rajni Malhotra Dhingra
Principal, Law



Prof. (Dr.) Vinita Gupta
HOD, JMC



Dr. Praveen Kumar Gupta
HOD, Law



Dr. Sanjay Kumar Mangla
HOD, Economics



Dr. Umesh Pathak
Associate Professor
JMC



Dr. Manoj Verma
COE



Ms. Sarita Garg
AP, Business Administration

Resource Person

Convenor

Co- Convenor



Mr. Alok Sharma
Corporate Trainer



Ms. Kajal Mittal
Assistant Professor
Commerce



Ms. Riya Sharma
Assistant Professor
Business Administration



Maharaja Agrasen Institute of Management Studies, MAIMS was established in 2003 by Maharaja Agrasen Technical Education Society. The Society comprises of a group of educationists, eminent industrialists and people of high repute from different walks of life. The Society has got success in establishing institutions of repute in the areas of Management, Law, Engineering, Commerce and Journalism etc.

The Institute was granted ISO certification 9001:2015 after meeting the updated requirements of ISO certification. The institute has been graded in 'A' category by the fee regulatory committee of the government of the NCT of Delhi and Joint Assessment team of the Government of NCT of Delhi and Guru Gobind Singh Indraprastha University.

MAIMS has over the years grown into a premier centre of excellence and has made its niche in the areas of teaching, research, consultancy and corporate development