



**DEPARTMENT OF STATISTICS
FACULTY OF MATHEMATICAL
SCIENCES
UNIVERSITY OF DELHI, DELHI-110007**



"Present and Future of Statistics and Machine Learning in the Finance Industry by Mastercard."

Date: 12th May, 2023

Location: Room 19, Satyakam Bhawan, University of Delhi

Type of event: Career Oriented Offline Session

Company: MASTERCARD

Departments involved: Department of Statistics

Speakers: 'Mr. Deepak Agarwal' (Senior Managing Consultant, Advisors Client Services) and 'Mr. Charanjit Singh' (Regional Campus Lead at Mastercard).

ABOUT THE COMPANY:

Mastercard is a global financial technology company renowned for its innovative payment solutions and services. With a mission to connect and empower individuals, businesses, and economies worldwide, Mastercard is at the forefront of driving digital transactions and financial inclusion.

INTRODUCTION:

Credence - The Placement Cell, Department of Statistics at the University of Delhi organized an engaging session with Mastercard on the topic "Data Science and the Future of Artificial Intelligence (AI) in Financial Services" with the guest speaker Mr. Deepak Agarwal (Senior Managing Consultant, Advisors Client Services) and Mr. Charanjit Singh (Regional Campus Lead at Mastercard).

In the beginning, **Mr. Deepak Agarwal** started with his introduction and his experience in Statistics and Machine Learning in the Finance industry. The session provided valuable insights into the role of analytics in the finance industry. Speakers explained how analytics has evolved over the years and highlighted the importance of statistics as a discipline in the finance sector.

KEY TAKEAWAYS:

They underlined the need of turning data solutions into business solutions and the critical role that soft skills play in advancing one's career in the analytics industry. They also made it easy for students to understand how enormous data can be used to solve problems in various industries, such as Google Maps, where data helps in finding the most efficient route.

ENTHUSIASTIC PARTICIPATION:

Participants had the opportunity to seek clarification, share their perspectives, and delve deeper into how data drives product development, and the products, in turn, generate data. Mr. Charanjit Singh, also added his bit to the seminar with his insights on the topic.

IMPACT:

1. Realizing the importance of implementing Artificial Intelligence (AI) in reducing risk, fraud management, etc. and other fields of financial services.
2. They emphasized the significance of converting data solutions into business solutions and how soft skills play an essential role in career growth in the analytics field.

CONCLUSION:

The session organized by Credence - The Placement Cell, Department of Statistics at the University of Delhi successfully achieved its objective of providing students with valuable information about Mastercard, and transformations in the field of financial services using modern technologies.

