

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

## Online workshop on SQL

**Type of Event:** Workshop

**Areas Covered:** SQL, Databases.

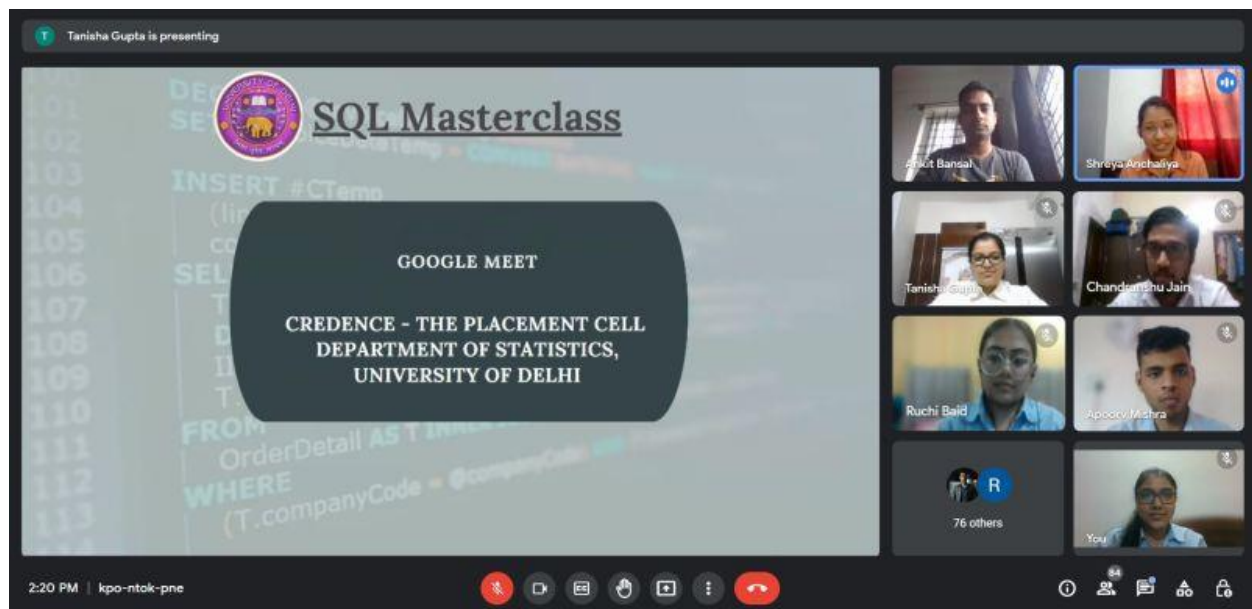
**Date:** 15-06-2022

Data Is the new oil of the digital economy and SQL gives us the ability to access and execute data in its raw form.

Credence - The Placement Cell of the Department of Statistics, University of Delhi organized an online workshop on SQL. We had the opportunity to have **Mr. Ankit Bansal** as the event's guest speaker. Mr. Bansal is presently associated with **Amazon Web Services as a Data Engineer**.

It was a remarkably insightful and educational session that covered a variety of data extraction and manipulation strategies. All the attendees had a great time at the workshop. We strongly believe it will prepare them to apply SQL creatively to analyze and explore data, and demonstrate efficiency in writing queries.

We express our heartfelt gratitude to Mr. Ankit Bansal for devoting his precious time to join us for the session. It was an absolute pleasure to have him with us, and we hope to have more such sessions in the near future.



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## "Effective MLOps using Weights & Biases"

**Type of Event:** Webinar

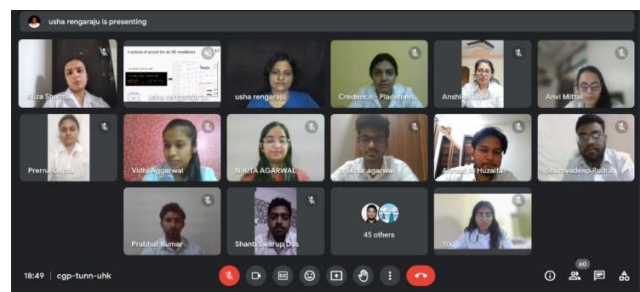
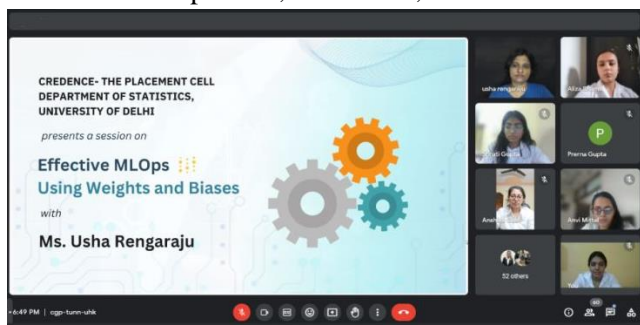
**Areas Covered:** Machine Learning Operations

**Date:** 14-05-2023

Credence, The Placement Cell of Department of Statistics, University of Delhi, recently conducted a knowledge sharing webinar on the topic **"Effective MLOps using Weights & Biases"** lead by **Ms. Usha Rengaraju**, a renowned expert in the field of Machine Learning. She is ranked among the top ten Data Scientists in India and one of the winners of the "ML in Action" competition organized by the ML developer programs team at Google.

With "Effective MLOps: Model Development" as the central theme, the session was designed to provide valuable insights into the world of Machine Learning Operations (MLOps) and how bringing Machine Learning models to production is a challenge, with a continuous iterative lifecycle that consists of many complex components. The talk also covered a range of topics related to the use of Weights and Biases in building and deploying effective Machine Learning models.

We extend our heartfelt gratitude to Ms. Usha Rengaraju for devoting her precious time to join us for the session and share her profound knowledge, and we thank her for continuing to inspire and guide young minds with her passion, dedication, and commitment.



**FACULTY OF STATISTICS**

## Acing with Alums, webinar on the topic "Gatecrashing into Analytics Industry".

**Type of Event:** Alumni Interaction Session

**Areas Covered:** Data Science, Analytics, Real-life projects

**Date:** 19-05-2023

Credence, The Placement Cell of Department of Statistics, University of Delhi, concluded the second session of its flagship series, "**Acing with Alums**" with an insightful webinar by Alumnus **Mr. Yash Raina**. He is a 2009 graduate with over 14 years of experience in Advanced Analytics, Data Science and Management Consulting.

Yash is currently working at Fractal Analytics and manages Account Delivery and P&L for a leading CPG client. The session started with a presentation on real-world case studies that emphasized applications of various statistical concepts and tools. Sharing insights on interview preparation, he emphasized on storytelling and presenting oneself. Explaining what the companies are looking for in a candidate, he talked about the importance of keeping oneself updated with the current scenario of the industry and having an appetite for learning new things.

Session was concluded by an open Q&A session, which allowed students to gain knowledge from his expertise and skillful work.

We extend our sincere gratitude to Mr. Raina for taking the time to mentor and inspire our students. It was an exhilarating experience, and we hope to host him again in the near future.



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## Online workshop on Tableau

**Type of Event:** Workshop

**Areas Covered:** Tableau, Data Visualization

**Date:** 15-06-2022

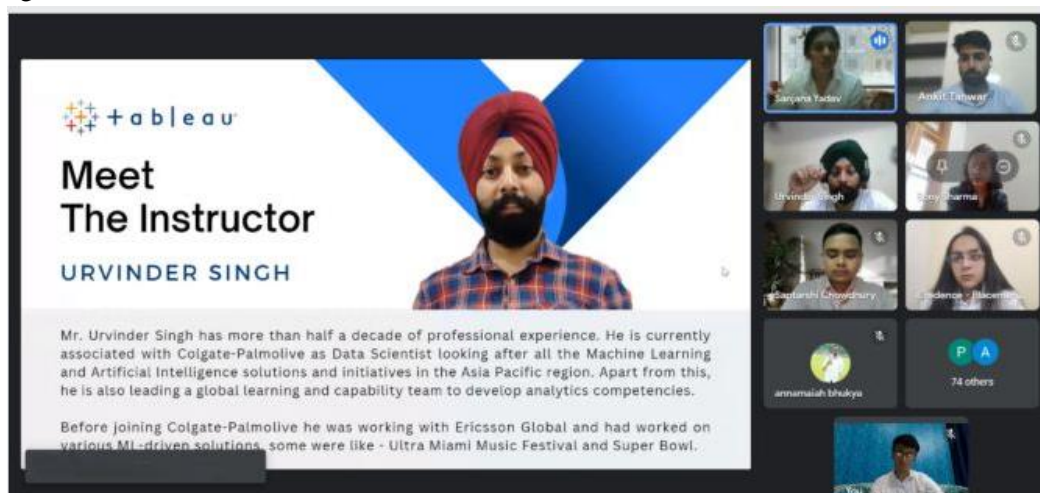
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"No one ever made a decision because of number. They need a story" - Daneil Kahneman

The Department of Statistics, University of Delhi had the honor of hosting a four-day Tableau training workshop guided by **Mr. Urvinder Singh** and organized by Credence, The Placement Cell. Mr. Urvinder Singh, a Data scientist at **Colgate-Palmolive** with over 7 years of experience, oversees AI and ML initiatives in the Asia Pacific region and leads a global team focused on developing analytics competencies.

The workshop was attended by students with enthusiasm and zeal. Several of them have already started utilizing their recently gained expertise and are competently crafting interactive Tableau dashboards and storylines. The workshop was followed by a review session, which helped the students improve further through valuable feedback on their dashboarding and design skills.

With hands-on experience creating multiple dashboards from scratch, we are certain that their investment in the newly acquired capabilities in this workshop will bolster their ability to showcase their learning. We express our sincere gratitude to Mr. Singh for generously dedicating his valuable time to guide our students. The experience was highly impactful, and we hope to have the opportunity to welcome him again in the near future.







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## **Acing with Alums, webinar on the topic "Decoding the Data Domain"**

**Type of Event:** Alumni Interaction Session

**Areas Covered:** Data Science, Machine Learning

**Date:** 31-03-2023

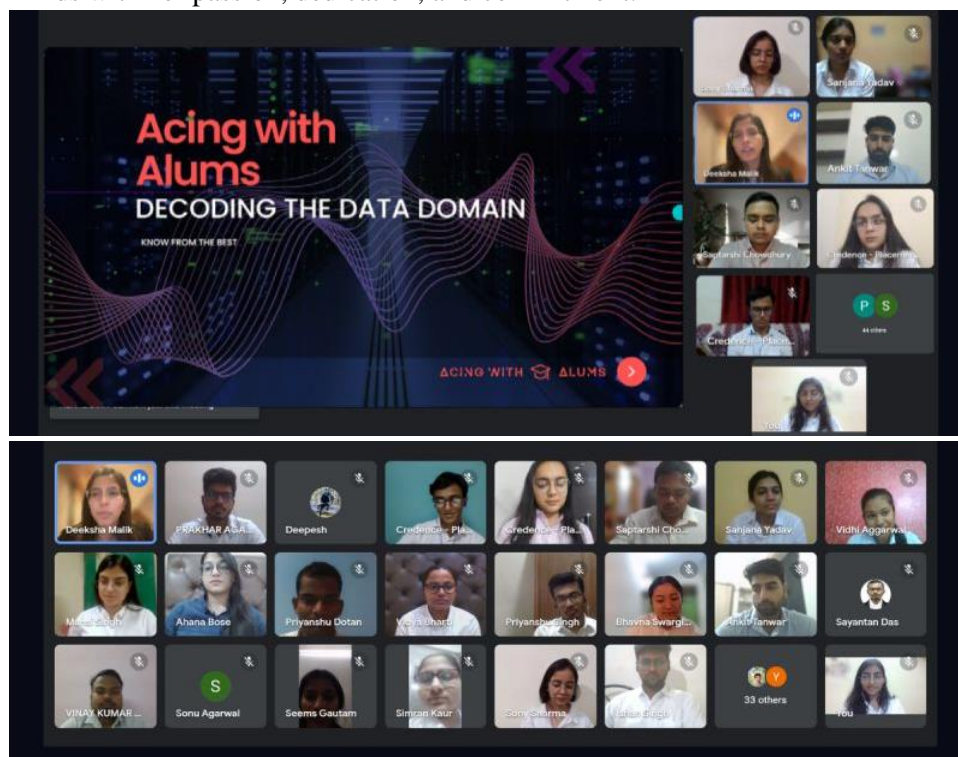
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Credence, The placement cell of Department of Statistics, University of Delhi recently concluded the first session of its flagship series, "Acing with Alums" with an insightful webinar by Ms. Deeksha Malik. She is a 2011 graduate with over 12 years of experience in data science, big data, and machine learning across various domains.

With "Decoding the Data Domain" as the central theme, the webinar covered crucial aspects of a student's journey from academics to the professional world. The session also offered students practical advice on improving soft skills, and being more efficient at work.

Ms. Malik further illustrated the implementation of projects in data science by presenting a case study related to real-world data. This practical application allowed students to gain valuable insights into how data science projects are executed and how theoretical concepts are translated into practical applications.

We extend our gratitude and best wishes to her and thank her for continuing to inspire and guide young minds with her passion, dedication, and commitment.



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

**Type of Event:** Offline session

**Organization:** Mastercard

**Areas Covered:** Finance, Data Science and Statistics

**Date:** 12-05-2023

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Credence, the Placement Cell of the Department of Statistics, University of Delhi, collaborated with **Mastercard** to host a career-oriented session on **"Present and Future of Statistics and Machine Learning in the Finance Industry."** It was led by **Mr. Deepak Agarwal**, Senior Managing Consultant, Advisors Client Services, and moderated by **Mr. Charanjit Singh**, it 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. 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. Moreover, 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. The session concluded with a discussion on how data drives product development, and the products, in turn, generate data.

We express our heartfelt gratitude to both the speakers for devoting their valuable time to join us for the session. It was an absolute pleasure to have them with us and we hope to have more such sessions in the near future.





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Department of Statistics, University of Delhi was delighted to have its alumnus from the 2009 batch, **Mr. Yash Raina**, as the guest speaker for an insightful session on "**Alumni experience sharing in the domain of Data Science**" organized by Credence, The Placement Cell. Mr. Raina is currently working with Fractal Analytics and has nearly 13 years of rich experience in Analytics and Management Consulting.

The session started with some real-world case studies with an emphasis on situational awareness and arriving at optimal solutions leveraging different sets of available tools. An open Q&A session was held later, enabling students to gain knowledge from his expertise and skillful work, which proved to be very informative and beneficial.

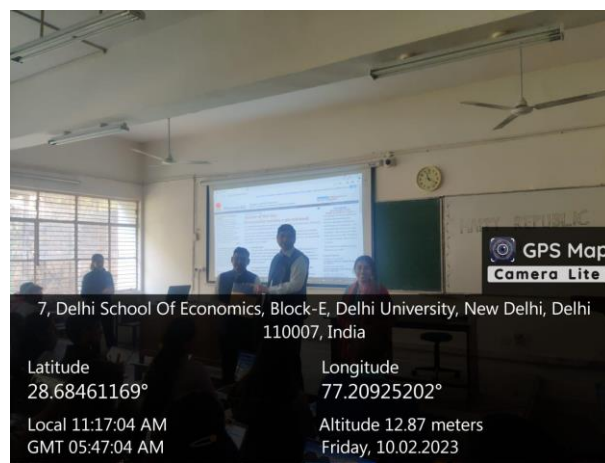
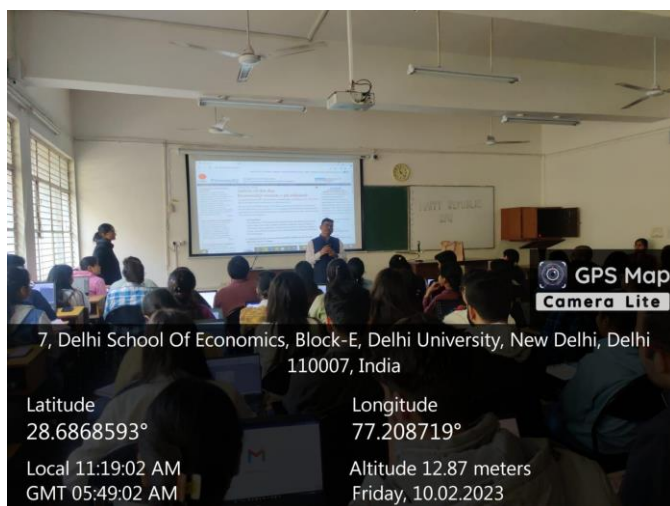
We extend our humble gratitude to Mr. Raina for taking his precious time to mentor and inspire our students. It was an exhilarating experience and we wish to have him again in the near future.



## Report

### Workshop on Prowess

A workshop was organized for students of open elective **Financial Modelling Using Excel** on 10<sup>th</sup> February, 2023. The workshop enabled students to work on the software, generate query and extract data. It was conducted by Mr. Rajeev Ranjan, Assistant Vice President, CMIE.



**Workshop on Data Analytics for the students of MBA (BA)**  
**organised by Department of Commerce, University of Delhi**

**21st September 2023**

