

# DEGREES OF FREEDOM

#### Department of Statistics, LSR

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#### EDITORS' NOTE

We at Lady Shri Ram College for Women are extremely proud and excited to present this edition of the Degrees Of Freedom, the bi-annual newsletter of the Department of Statistics. This publication is a reflection of our shared journey as a department dedicated to developing analytical minds and intellectual curiosity—a journey characterized by the quest for knowledge, the delight of discovery, and the ability of numbers to influence the world.

Statistics is a language that interprets the ever-expanding world of data, a lens through which we perceive patterns, and a compass that directs decision-making in the dynamic 21st-century environment. The interdisciplinary nature of statistics has always been embraced by the Department of Statistics at LSR, and this periodical aims to celebrate that spirit.

The varied interests, skills, and accomplishments of our staff and students are highlighted in this edition's rich tapestry of information. These pages provide incisive commentary, state-of-the-art research, and analytical essays that explore the subtleties of statistical applications in a variety of fields. However, we have also transcended statistics by valuing the uniqueness and inventiveness of our contributors through stories, poetry, and artwork that unexpectedly create narratives out of facts.

This publication is no exception to the rule that no endeavor of this size is ever undertaken alone. This publication is the result of the hard work and vision of our editorial team, for which we are incredibly thankful. We are grateful to all of our contributors, both students and teachers, for sharing their thoughts, passions, and inventiveness. This publication is powered by your contributions.

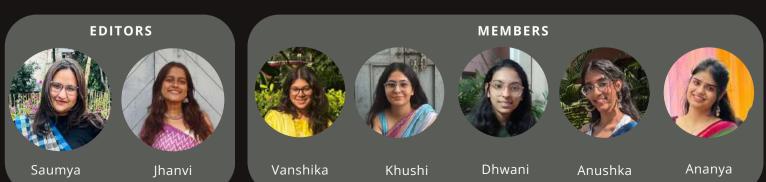
We also want to express our sincere appreciation to the department leadership and our mentors for their leadership and continuous support. Their support and wisdom have greatly influenced the direction of our project.

As you read through these pages, we hope the ideas presented will inspire you, the concepts discussed will pique your interest, and you will feel proud to be a member of a department that values both creativity and rigor. May this magazine serve as a constant reminder of the infinite ways in which numbers may empower, connect, and inform.

Happy reading, and cheers to our department's ongoing expansion and prosperity!

Warm regards, Saumya and Jhanvi

#### OUR ARTISTS





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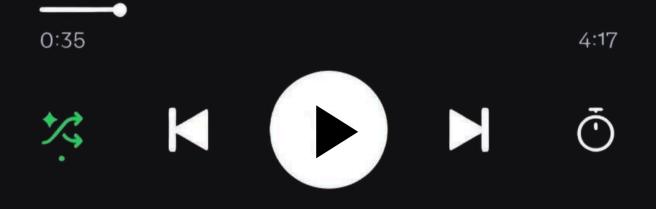
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#### PLAYING FROM ARTIST DEPARTMENT OF STATISTICS



#### Celebrating Mentors: A Teachers' Ode Khushi Godara



Room 9 Statistics Department, LSR New Delhi-110024

5 September 2024

™ Hearts of the Teachers Statistics Department, LSR Lajpat Nagar New Delhi-110024

Our Lovely Teachers,

We enjoyed with you, learnt from you, went through all our practicals and a lot of mind-bending theories with you, and even cried and shared our feelings. We have experienced a lot of our highs and lows with you. For all that, you need a huge big fat thankyou from all of us. And we all want to give you a full day for you, which is tinier than the delta of a limiting function against what all you have done for us.

It is a known fact that the role of teachers in almost all fields of life has had an incredible impact and legacy that continues to influence us even today! And so, to celebrate you and thank you for being such important figures in our lives, the Statistics Department of LSR came together in Room 9, on the 5th of September, with overwhelming joy and emotion shared by all of us.

We kicked off the day with an energetic dance to upbeat Bollywood tunes, followed by a soulful mashup of classic Bollywood songs from the 80s, filling the room with nostalgia, creating a personalized experience for everyone to groove along ! All of the speeches and lessons you shared with us, students, and your advice on how to walk the walk of college made us realize again how you keep us all sane, amidst the college's ups and downs. As we shared our memories of the very special moments with you, it brought tears to our eyes reminiscing all these college years we spent under your guidance and patience. It is your perseverance and unwavering dedication that even after repeatedly forgetting the concepts and questions, you still have the strength to once more explain the same thing the nth time, just because you have never left our backs.

AS ma'am, RK ma'am, NT sir, JT sir, SS ma'am, SRC sir, KK sir, and Victor Bhaiya, a huge round of applause for all of you for everything that you've done for us, and thank you for shifting the median of our success stories, pushing us beyond the typical range and into extraordinary realms. You are our ultimate data analysts since you interpret our potential, forecast our achievements, and ensure that our results are always trending upward. Your hard work might not always be quantifiable, but its impact is certainly exponential.

As students, we are immensely grateful to all of you as you have not just imparted knowledge to us but ignited a lifelong passion for learning. Thank you to all the Teachers for tolerating our antics and surviving our never-ending questions. You're the true masters of patience! Happy Teacher's Day!

You're the true masters of patience! Happy Teacher's Day

Thanking you Students of Statistics Department., LSR





#### PLAYING FROM ARTIST DEPARTMENT OF STATISTICS



#### Causal Analytics Demystified Anushka Saini & Dhwani Bhandari



#### Speaker Session on Role of causal design in data analytics

The Department of Statistics held an informative session in September 2024, on the "Role of Causal Design in Data Analysis," to show undergraduates how multivariate regressions and experimental design are used to analyze traditional data set to find patterns of relations between variables. The session was led by Professor Abhiroop Mukhopadhyay, an Indian economist who teaches in the Economics and Planning Unit at the Indian Statistical Institute in New Delhi, led the session with great distinction.

#### PROVIDING PROBABLE CAUSE

Causal design helps analyze situations to find patterns of relations between variables thereby highlighting a possible cause for a certain event.

#### **REAL LIFE EXAMPLES**

To help students relate to the topic the professor put forth the problems faced with MGNREGA (Mahatma Gandhi National Rural Employment Guarantee Act) as an example. He showed how tools like randomised control design and multivariate regressions were used to overcome these problems.

#### **BREXIT AND MAD COW DISEASE**

The professor compared the maps of Britain showing the places where people voted for brexit and the spread of mad cow disease. The similarity in the maps showed the possibility that contracting the disease caused the people to vote against brexit as another example



#### PLAYING FROM ARTIST DEPARTMENT OF STATISTICS



#### Freshers'24

Ananya Arora

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#### Through a rookie's prism of first glimpses

## What should I wear? Which season should I channel? How do I rock a sweater in this scorching heat when I'm a winter lover?

These were just some of the burning questions racing through our minds when the theme, "**Dress up like your favorite season**," was announced. On the 20th of September, in room no. 9, we, the newbie Elsas, arrived in style, donning our most fabulous outfits from delicate florals to edgy leather jackets, bringing all four seasons to life in one room.

But the initial thrill of dressing up & hooting was quickly shattered when the seniors gathered and started scolding us. The intensity of their anger was palpable as they accused us of committing the unthinkable—pulling a prank on a teacher—after just ten days in college. The scolding got fiercer by the second, and even though we kept pleading, they weren't backing down. Some of us were on the verge of tears, completely overwhelmed, when the teachers stepped in with a shocking revelation—it was all a prank on us! Apparently, this cleverly orchestrated prank has been a tradition in the statistics department for years. Who knew?

Once the prank was revealed, the tension slowly began to fade, and we took a breather with a round of SIMON SAYS to break the ice. The seniors made it even more fun with their creative twists, and we all ended up laughing hysterically as we tried (and failed) to keep up with the rules.

But the real magic happened when our seniors put on a spontaneous dance performance, grooving to some of the most iconic Bollywood songs from the early 2000s! It was beyond adorable!

After the unforgettable dance performance, we finally had a chance

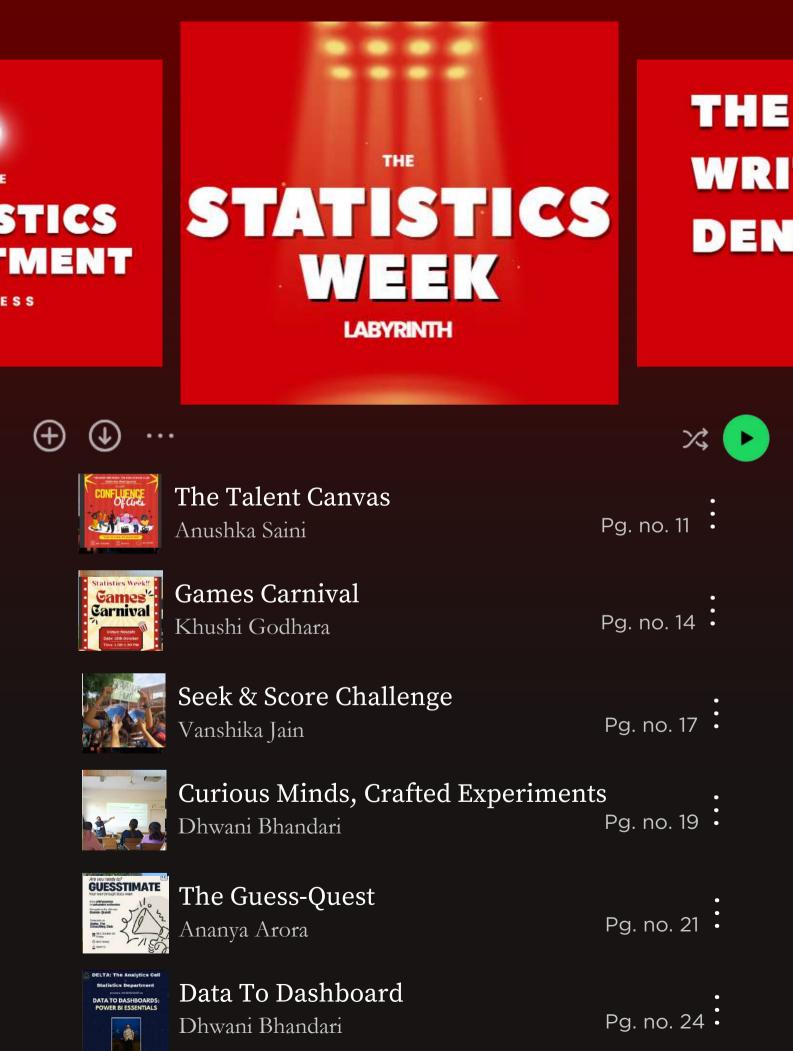
to catch our breath and dig into some much-needed refreshments. But just when we thought we could relax, the seniors surprised us with a Scavenger Hunt across the campus. Since we hadn't been able to have an official campus tour yet, this was their sneaky way of making us roam around and explore. And yes, they had us running around in heels!

To make things even crazier, our very own department mascot, Sunshine, the beloved dog of the statistics department, made the challenge harder by refusing to take a picture with us. Talk about adding an extra twist!

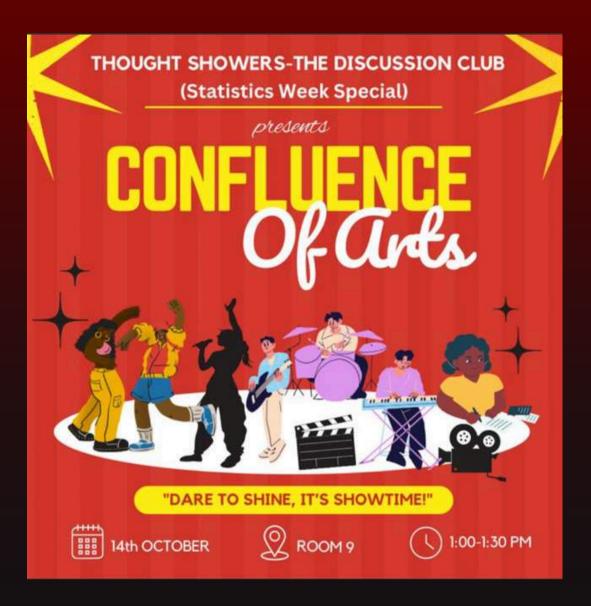
When we dragged ourselves back to class, thoroughly exhausted, we found out that Team Monsoon had triumphed in the competition. But the fun didn't stop there—each one of us received charming, customized mementos from our seniors as a token of the day, and many of us proudly displayed them in our phone cases as a reminder of the memories. The unity and spirit in our department reached its peak when we all danced together to Sheila Ki Jawani, with everyone letting loose and swaying to the beat. Let's just say, the energy during that dance-off far exceeded the intensity of the prank!

All in all, we couldn't have dreamed of a better freshers' party! It was filled with laughter, fun, and unforgettable moments that truly made it special. The games, the scavenger hunt—everything was planned to perfection. We owe a massive thanks to our amazing seniors for putting in so much effort to make it all happen!

And a special shoutout to our teachers, who not only cancelled their classes but joined in the fun to make the day even more special.

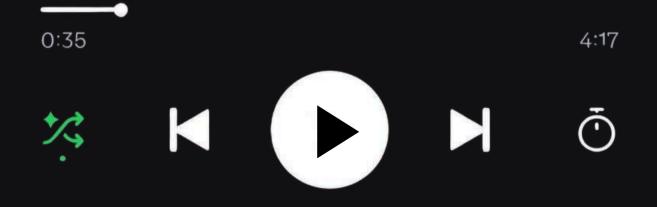


#### PLAYING FROM ARTIST STATISTICS WEEK, DEPARTMENT OF STATISTICS



#### The Talent Canvas

Anushka Saini



#### "Confluence of Arts" celebrating creativity at statistics week



"Confluence of Arts," a lively talent event honouring the variety of artistic expression, was presented by the Statistics Department's Thoughts Shower discussion club on the first day of Statistics Week. In addition to promoting a sense of community and an appreciation for the arts within the academic setting, the event sought to highlight the diverse skills of the students.

Participants from a variety of academic fields came together for the talent event, which promoted a fusion of artistic mediums such as dance, music, poetry, and visual arts. Students, teachers, and visitors all attended the event, which fostered a supportive and enthusiastic environment. From modern dance routines to classical music compositions, the program showcased a variety of acts. Among the standout performances were a first-year student's enthralling violin solo, a third-year student's riveting piano performance, and a spoken word poetry part that tackled topics of identity and expression. Cheers and applause echoed throughout and expression. Cheers and applause echoed throughout the performances, demonstrating the audience's active acknowledgment. The excitement escalated with interactive elements like audience voting for their favorite performers. A link to vote for their favorite performance was sent to the audience, and the winners were to be chosen based on the quantity of votes they received. Muskan Maurya, who came in third, energized everyone with her amazing bhangra performance. True to her name, Dhwani Bhandari placed second after captivating the audience with her beautiful violin performance. Yashita Khanna won first place with the most votes after winning everyone over with her catchy piano solo.

Students, educators, and staff were successfully brought together by the Confluence of Arts, which promoted celebration and unity. In addition to showcasing the department's wide range of abilities, the event inspired participants to value artistic expression in their academic endeavours. It established a positive tone for the remainder of Statistics Week and was a huge success.

#### PLAYING FROM ARTIST STATISTICS WEEK, DEPARTMENT OF STATISTICS



#### **GAMES CARNIVAL**

Khushi Godara

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#### A playful odyessey of joyful quests admist college hustle

The Games Carnival on the second day of Statistics Week at the LSR campus was an unforgettable experience, with full-on entertainment in a vibrant, interactive setting near our captivating Nescafe area. It was a high energy event with songs people could connect and tap their toes to.

The day was planned with exciting and nostalgic four activities, and these games sparked a spirit of friendly competition. The first activity involved a game of choice, where participants were given chits to place inside a box representing one of two options. The choices were varied, from quirky questions like "Popatlal ki Shaadi or Daya ki entry" or "Chandler's humor" or "Ross' Intelligence". As chits piled up in each box, some interesting patterns emerged, prompting lively discussions about trends and choices.

The second activity, "Say the Color, Not the Word," tested participants' focus and quick-thinking skills. A series of words, each representing a color but written in a different hue, were displayed





for students to identify aloud. Saying the color instead of reading the word often led to amusing slip-ups and laughter. Adding a splash of Bollywood flavor, the third activity, "Guess the Item by the Bollywood Song," was a massive hit. Participants were asked to identify a mystery item based on famous Bollywood songs that subtly hinted at the item's characteristics. For instance, a clip of "Gulabi Aankhen" could lead players to guess and pick up the rose from the table.

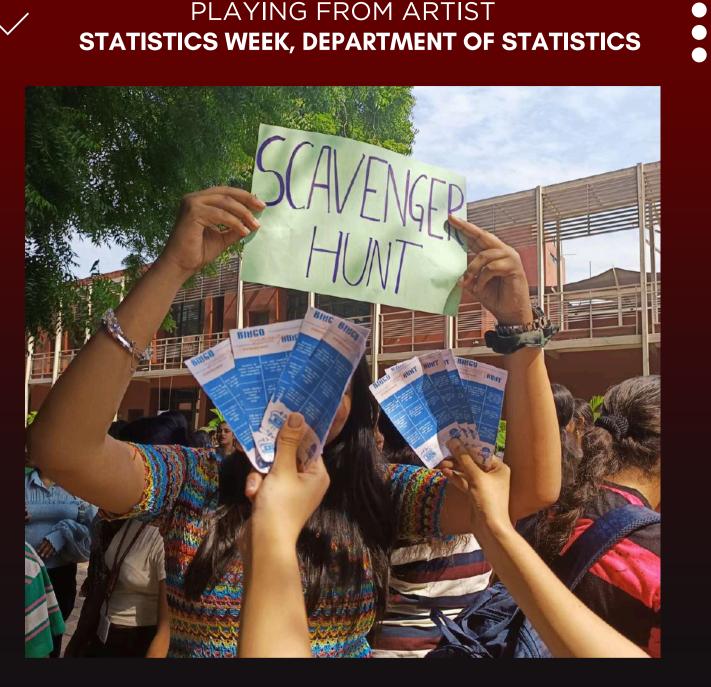
The final activity brought out everyone's competitive side. Participants were challenged to throw pebbles into any of the put cups from a set distance, with three throws to score as many hits as possible. It may have looked simple, but as students soon discovered, the game was all about precision and adaptability.

The event created a space for laughter and bonding. Students from all across different departments played alongside and even connected with new faces, making Statistics Week feel like a true community celebration!

It is through these very basic nostalgic childhood games, we came together and became the child-like versions of ourselves again and bonded together. A huge thanks to our Research and Ideation Dept to bring our childhood memories back!

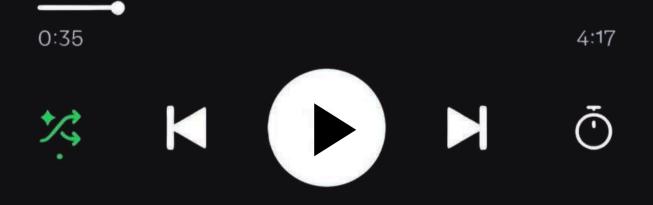


#### PLAYING FROM ARTIST STATISTICS WEEK, DEPARTMENT OF STATISTICS



#### Seek & Score Challenge

Vanshika Jain

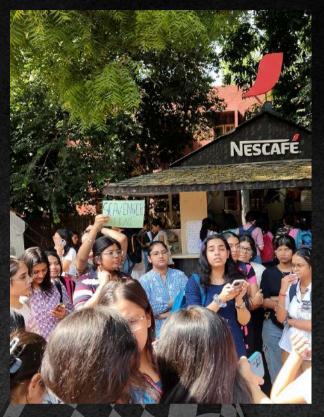


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# A salutation to the pandora box of thrills and joyful inhibitions

Bingo Scavenger Hunt is a thrilling game where players hunt for and mark items or experiences from a list, aiming to complete a winning Bingo their card. pattern on Participants racing were across campus with the hot heat on the chase, running after that mystery Beginning with cheers and prize. calls for people to join in.

The team captains were given the instructions, and all of the participants snatched the bingo cards as if they were a treasure



map. The participants paced across the campus, adhering to each game instruction as if they were those on in the examination.

It was all so light-hearted and fun filled, it started from a trending online challenge, and everyone meticulously followed the pattern and completed the tasks.

The teams ran against time to come first, while even one emerged victorious in this battle of strategic inhibitions balancing with fast and furious contestants. The teams received exciting rewards for their efforts and applause from all.

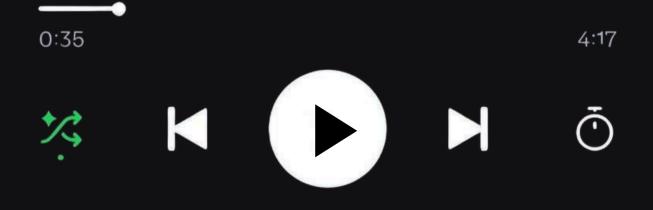
This was an excitement not so soon to be forgotten. It had nothing to do with the prize but rather with friendly rivalry that would be etched in campus memories.

#### PLAYING FROM ARTIST STATISTICS WEEK, DEPARTMENT OF STATISTICS



#### **Curious Minds, Crafted Experiments**

#### Dhwani Bhandari



#### Speaker Session on The Art of Experiment Design

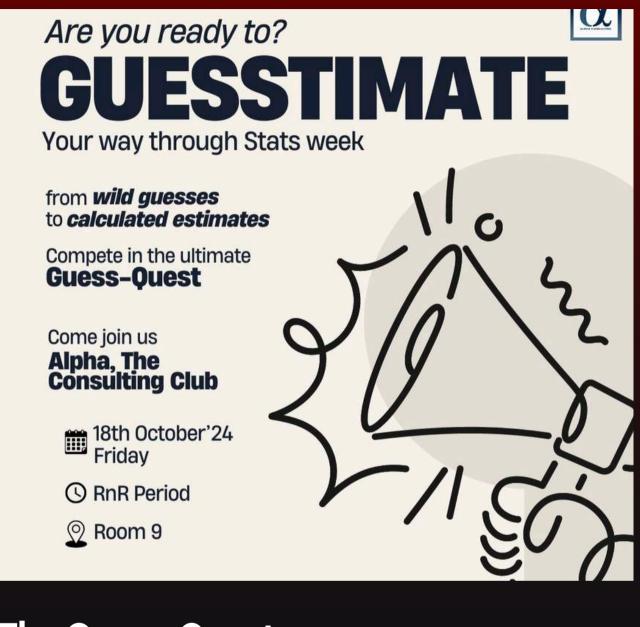
On 17th October 2024, a speaker session was held at LSR college for women by Prof. Rajendra Prasad. The session aimed to highlight the importance of Design Of Experiments (DOE) in research and industry, emphasising its role in optimising processes, enhancing product quality, and facilitating robust decision-making.

Prof. Rajendra Prasad, the director of the Indian Council of Agriculture research(ICAR) - Indian agricultural statistical research Institute(IASRI) has also been recognized as the recipient of the National award in statistics for young statisticians in 2011 and the National Academy of AgriculturalSciences Recognition Award in 2016.

The session began with an overview of DOE, explaining the various steps in the process of DOE. Prof. Prasad explained the case of Muriel Bristol, the tea tasting lady and various other examples from the field of agriculture. The session was not only informative but also highly engaging. Attendees actively participated in discussions and interacted with the speaker. The Professor's dynamic presentation style and real-world examples captured the audience's attention, making complex concepts accessible and relatable.



PLAYING FROM ARTIST STATISTICS WEEK, DEPARTMENT OF STATISTICS



#### The Guess-Quest

Ananya Arora

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#### The Ultimate Showdown of Intelligent estimates

On the electrifying fifth day of Statistics Week, ALPHA - The Consultancy Club of the Statistics Department - ignited the atmosphere with its much-anticipated Guesstimates Quiz, an event designed to challenge the intellect and creativity of participating students. Held on October 18th in the iconic Room 9 during the vibrant RnR period, the quiz attracted a diverse array of students from various departments, all eager to put their estimation skills to the test. With enthusiasm in the air, ALPHA facilitated the formation of teams, each comprising three eager minds, ready to embark on a thrilling journey through numbers and insights.

As the quiz unfolded in four exhilarating rounds, participants were met with a unique guesstimate question in each round, demanding not just calculation but also a leap of imagination. The excitement reached a fever pitch when the questions appeared on the big screen, allowing teams for just one minute to clarify any uncertainties and strategize their approach. From estimating the daily footfall at Delhi's bustling Khan Market and the monthly circulation of books in the college library to deciphering the staggering number of McDonald's fries sold daily across India, the questions were a blend of intrigue and challenge. Adding a sprinkle of campus charm, one question asked participants to estimate the number of teacups sold daily at Lady Shri Ram College, reminding everyone that statistics are not just numbers, they are part of our everyday lives. With just five minutes to craft their answers, teams raced against the clock, the tension palpable as each second slipped away. Once the final round concluded, the atmosphere in Room 9 was charged with anticipation. The coordinators meticulously tallied the accuracy of each team's responses, anointing the winning group based on how closely their

estimates matched the actual figures. With eight points, Team 9 secured third place; with twelve points, Team 6 took second; and with a remarkable sixteen points, Team 8 emerged victoriously, showcasing their exceptional analytical skills. The jubilant celebration highlighted the spirit of competition that had defined the day.

After the winners were declared, coordinators generously shared the official answer sheet with all participants, fostering a sense of community and collective learning. The Guesstimates Quiz not only showcased the brilliance of the students but also epitomized ALPHA's commitment to making statistics engaging and accessible. As students left Room 9 buzzing with energy and newfound knowledge, the echoes of laughter and lively debate filled the air, marking the Guesstimates Quiz as a thrilling highlight of Statistics Week that would be remembered long after the event concluded.



#### PLAYING FROM ARTIST STATISTICS WEEK, DEPARTMENT OF STATISTICS



#### **Statistics Department**

present a LIVE WORKSHOP on

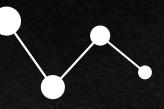
### DATA TO DASHBOARDS: POWER BI ESSENTIALS



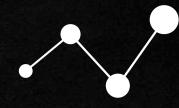
#### Data To Dashboard

Dhwani Bhandari

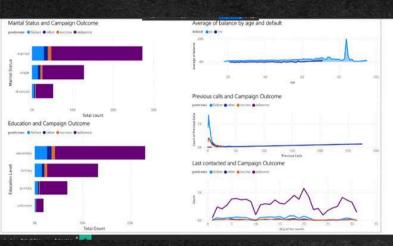




#### 4 Power BI Takeaways by Anant Shahi



To end the statistics week celebration on a learning curve, Delta, the analytics cell of the department of statistics at LSR college for women, held a premier live workshop with Mentor Anant Shahi to teach the students the essentials of Microsoft's data visualization software Power BI. Data visualization software like Power BI plays a crucial role in transforming complex data into clear actionable insights. Some Key Takeaways from the session include:





#### DASHBOARDS VS REPORT

While a dashboard summarizes all the data into a single page using visualizations, a report on the other hand is most useful for in depth analysis and data exploration.

#### **COLOR IT RIGHT**

To make data visualizations visually clear and appealing, it is very important to choose an appropriate color scheme.

#### WHICH GRAPH FITS BEST

To ensure correct interpretation of the visuals created from a certain set of data, it is important to use appropriate graphs.

#### **KEEP IT SIMPLE**

To ensure that the information gathered from the data is conveyed fully, it is important to keep the visuals simple and easy to read and understand.











The Chronicles of a Calculator Dhwani Bhandari

Pg. no. 27

**Life, Unquatified** Anushka Saini

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Data: The Trendsetter Behind the Scene Ananya Arora Pg. no. 33



#### PLAYING FROM ARTIST DEPARTMENT OF STATISTICS



#### The Chronicles of a Calculator

Dhwani Bhandari



#### Dear Diary,

Another day in the lab, the same room, the same students and the same routine. A calculator can only simulate a separate reality in its dreams. Anyways, First came the experienced final years, they know what they want and what they should ask. I find them the best, though they too lose their patience sometimes, but then they remember to take it logically one step at a time and it all clicks into place.

But then, it's the inexperienced, untrained First years. Oh Sheppard and his corrections! These newbies are going to suck the battery out of me. First of all, half of them just neglect me, "we'll just use our phones", do they not know about the satisfaction you get upon pressing the beautiful buttons on my sleek and thin metallic body. Oh, the joy! Hopefully they'll understand the value of my abilities as they come across more complex problems and the many things that I am capable of. Anyways, what kind of calculator would I be if I didn't answer the problems they do ask me, that is the mathematical and statistical ones only, I am a calculator after all.

Thankfully, before I completely lost my motherboard, the half experienced second years came in, at least they didn't forget about my existence like those freshers. But these guys did the work, cleaned up my memory and put me back in for a nap.

Ah! What a day, just like every other day

A day in the life of a calculator in room 9, the statistics lab, in LSR college for women.

Yours Statistically A Scientific Calculator



# Without data, you're just another person with an opinion.

W. Edwards Deming

#### Life, Unquantified

Anushka Saini



*Envisioning a world beyond metrics and statistics, is it even possible ?!* 

#### The pervasive role of statistics in our lives:

Statistics and data are now ingrained in our daily lives, frequently in unaware of. For instance, computers wavs we are utilise information from past transactions to suggest things based on our when we buy online. Our cellphones preferences record everything, including screen time and steps, providing us with information about our daily routines and well-being. While streaming services recommend movies or music based on user preferences, social media platforms use our interactions to display content that keeps us interested. Data and statistics enable governments, corporations, and individuals to make better decisions more quickly and in accordance with our tastes and actions in our fast-paced world. Statistics influences our perception of the world in a variety of ways, from the weather forecasts we use to schedule our weekends to the medical research that guides health care decisions. However, what would occur if there were no data or statistics in the world?

#### The consequences of a world without data:

Without data, judgments would only be made on the basis of conjecture, anecdotal evidence, and intuition. In the absence of statistical insights, governments would find it difficult to develop policies that effectively addressed social issues, population health, and economic trends. For instance, the inability to evaluate infection rates and transmission patterns would seriously impair public health responses to emergencies such as pandemics.

#### The crucial role of statistics in science and society:

Statistics are essential to the validation of study findings in science. Statistical principles are employed in the design of experiments to guarantee that the outcomes are not the product of chance. Science wouldn't advance as we couldn't tell the difference between correlation and causation without statistics. There wouldn't be as many advances that rely on empirical data if fields like environmental science, engineering, and medicine didn't confront such enormous obstacles to advancement.In society, the lack of information may make disparities worse. Demographic data is frequently used in social projects intended to assist underprivileged populations in order to determine needs and distribute funding. Targeted interventions would be practically difficult without this data, which would result in a misallocation of resources and a worsening of already-existing disparities.

#### The impact of missing data on business and economies:

In the commercial world, it would be extremely challenging for corporations to comprehend market trends, consumer behavior, or the efficacy of their strategy. Because businesses couldn't evaluate their effectiveness or analyze client data, marketing initiatives would be haphazard. In the end, this uncertainty could hinder economic progress by stifling innovation and competitiveness.

#### The personal and societal consequences:

Individually, we would be obliged to make more erratic decisions every day. People use data to make educated decisions about anything from personal health to financial planning. Poor results could result, for example, from budgeting without knowing how income relates to expenses or from selecting a diet based more on personal taste than on nutritional information. Education would be significantly impacted as well. In the contemporary world, data literacy is a necessary ability. Without it, the public would be less informed since they wouldn't have the skills to critically assess information in the future. There would be no statistical foundation for individuals to discern between fact and fiction, which would facilitate the spread of misinformation.



The growing significance of data and statistics in shaping our future:

The importance of data and statistics in our lives can be shown by imagining a world without them. Data collection, analysis, and interpretation skills are essential for advancement in all fields, including social justice, technology, science, and personal health. The usefulness of statistics will only increase as we traverse an ever more complicated environment, highlighting the need to cultivate a civilization that recognizes and harnesses the power of data.

#### PLAYING FROM ARTIST DEPARTMENT OF STATISTICS



#### Data: The Trendsetter Behind the Scene

Ananya Arora



Data used to be the nerdy kid sitting in the back of the classroom, but guess what? It's now the prom queen, strutting its stuff and running the show in music, movies, fashion, and beyond. No longer just boring numbers on a spreadsheet, data has become the life of the party, turning trends into cultural phenomena and reshaping how we experience pop culture.

Take Spotify, for instance, where data transforms your listening habits into a personalized soundtrack. Its "Discover Weekly" feature acts as a music matchmaker, introducing listeners to songs that align perfectly with their tastes. The platform meticulously analyses your listening history, genre preferences, and even the time of day you tune in to curate recommendations that feel tailormade. Let's not forget the pièce de résistance: the Spotify Wrapped feature at the end of each year, showcasing your top songs, most-listened-to artists, and curating a nostalgic playlist that highlights your unique musical journey. Millions eagerly anticipate this data-driven recap, sharing their results across social media as a badge of honour.

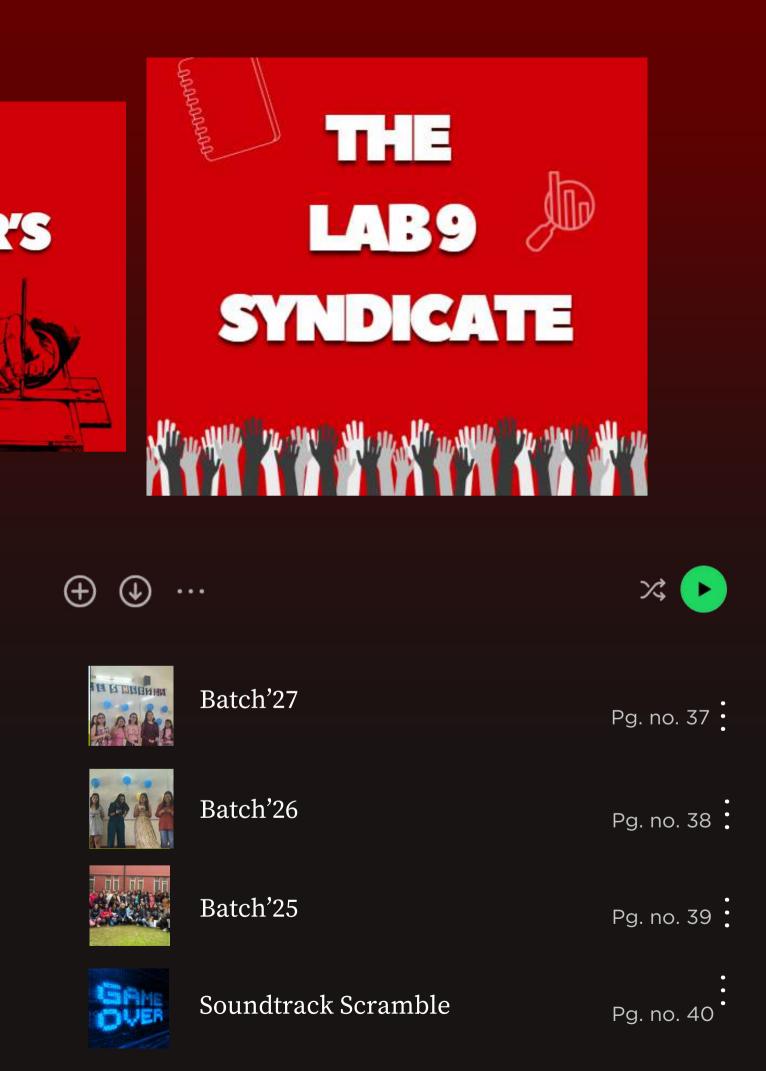
It's not just about music; it's about creating a narrative through data that fans can connect with and celebrate. But data's influence extends far beyond music; it flows seamlessly into the fashion world, where brands like Zara and H&M harness analytics to predict trends and deliver precisely what consumers want.



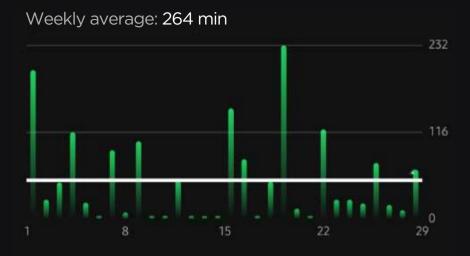
Fashion houses use data mining techniques to track social media trends, consumer behaviour, and even weather patterns to determine what styles will resonate with shoppers. Viral aesthetics like Y2K and cottage core become cultural movements that brands strategically capitalize on, allowing for timely releases that captivate audiences. By leveraging data, companies can swiftly pivot their collections to align with emerging trends, ensuring they remain relevant in a fast-paced industry.

Now, let's pivot to how data shapes our binge-watching habits and the trends that captivate our screens. Netflix is a prime example of this phenomenon, using its treasure trove of viewer data to predict what shows and movies will resonate with audiences. By analysing everything from watch time to rewinds and pauses, Netflix curates personalized recommendations that keep subscribers engaged. The success of hits like Stranger Things and Bridgerton can be traced back to this data-driven approach, as Netflix not only decides what content to produce next but also tailors marketing strategies to attract viewers. Meanwhile, TikTok relies heavily on data to fuel the viral trends that take over our feeds. Its algorithms track user engagement—likes, shares, and watch times—to surface videos that resonate with individual interests. This data-centric approach has led to iconic moments like the "Renegade" dance exploding into pop culture.

In summary, whether it's Spotify predicting your next favourite song, fashion brands anticipating your wardrobe needs, or Netflix crafting your next binge-watch obsession, data is the invisible force connecting these realms. So next time you're grooving to a playlist that seems tailored just for you or scrolling through TikTok, remember behind that catchy tune and hilarious dance video is a mountain of data working tirelessly to keep you entertained. In the end, data isn't just numbers; it's the party planner of our pop culture experience, making sure we're always dancing to the right beat!







You spent 203905+ minutes completing practical files this year

**Nights** are when you completed most of your assignments and practical files



# You listened to **3** artists this year

01

02

Dr. Kailash Kumar



# Your heart had an average

of 119 BPM, while finishing files at the last minute



40 BPM

Cribbing

1d 14h 3min

Actually Studying

9h 27min

Beats per minute ⑦

208 BPM

03

Sakshi Soni

Nitin Tanwar



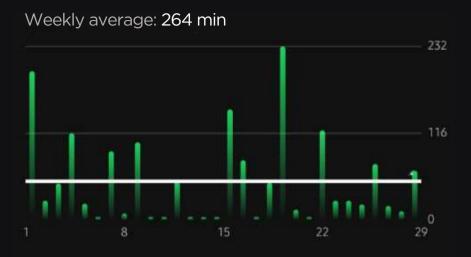


Start of Something New Troy



You spend 302% more time cribbing about how much to study than actually studying





You spent 407634+ minutes completing practical files this year

#### Nights are when you completed most of your assignments and practical files



# You listened to **3** artists this year

01 Sakshi Soni

**Jitendra** 

Tushavera

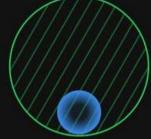
02





Actually Studying

1d 23h 37min



Your heart had an average of 116 BPM, while finishing files at the last minute



39 BPM

Beats per minute (?)

208 BPM

03 Dr. Sanjay Roy Chaudhury

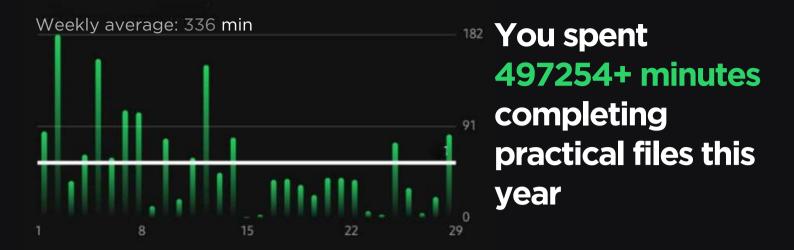




**Give Me Some Sunshin** Suraj Jagan



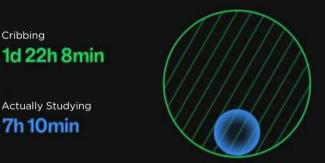
Statistics Capsule for a 3rd year



#### Nights are when you completed most of your assignments and practical files



#### You spend 543% more time cribbing about how much to study than actually studying



# You listened to <mark>3 artists</mark> this year

01

Dr. Anuradha



03 Jitendra Tushavera





#### Your heart had an average of 112 BPM, while finishing files at the last minute



50 BPM

Beats per minute 🕐

207 BPM



**Abhi Na Jao Chhod Kar** Asha Bhosle I

#### SOUNDTRACK SCRAMBLE

# 1 2 3

#### ACROSS

- 3. The designated class for statistics students at LSR.
- 6. The campus hub for snacks like sandwiches, Maggi, and beverages.
- 9. The part of LSR campus where all the classes take place.
- 10. The spot where dramsoc brings stories to life.

#### DOWN

- 1. Students maintain this throughout the year for marks.
- 2. The initials of the statistics textbook used across all three years.
- 4. A must-have tool for practicals in statistics.
- 5. The campus dog famous for relaxing exclusively in Room 9.
- 7. A quick and beloved snack sold at Nescafé.
- 8. Don't forget this if you want to enter campus!

