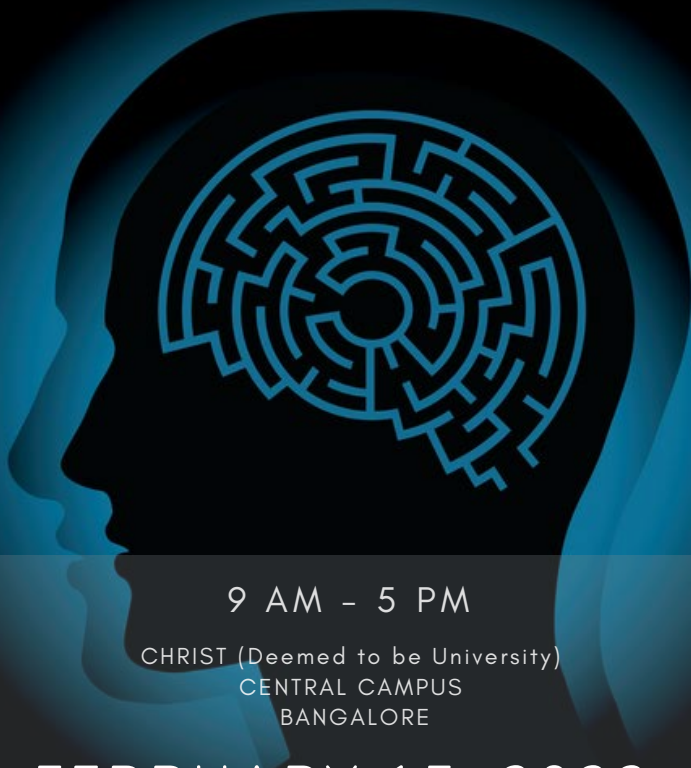




CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE · INDIA

Department
of
Statistics and Data Science
PRESENTS

DATAMAZE '23



9 AM - 5 PM

CHRIST (Deemed to be University)
CENTRAL CAMPUS
BANGALORE

FEBRUARY 15, 2023



CHRIST

(Deemed to be University)

CHRIST (Deemed to be University) is born out of the educational vision of St Kuriakose Elias Chavara, an educationalist and social reformer of the nineteenth century in South India. He founded the first Catholic indigenous congregation, Carmelites of Mary Immaculate (CMI), in 1831 which administers CHRIST (Deemed to be University).

Established in 1969 as Christ College, it undertook path-breaking initiatives in Indian higher education with the introduction of innovative and modern curricula, insistence on academic discipline, imparting of Holistic Education and adoption of global higher education practices with the support of creative and dedicated staff. The University Grants Commission (UGC) of India conferred Autonomy to CHRIST College in 2004 and identified it as an Institution with Potential for Excellence in 2006.

In 2008 under section 3 of the UGC Act, 1956, the Ministry of Human Resource Development under the Government of India, declared the institution a Deemed to be University, in the name and style of CHRIST University. One of the first institutions in India to be accredited in 1998 by the NAAC, and subsequently in 2004, 2016 and 2022, CHRIST (Deemed to be University) has the grade 'A+' in the 4-point scale.

About the DEPARTMENT

The Department of Statistics and Data Science, established in the year 2022, strives to provide a dynamic research environment and effective education, including excellent training in scientific data collection, data management, methods and procedures of data analysis. Our curriculum adheres to worldwide standards to provide the best possible research and educational opportunities.

It offers a perfect blend of statistical knowledge with tools and data science techniques required to explore, analyze and interpret the complex data of the modern world. The curriculum and teaching pedagogy foster higher-order thinking and research skills, which equip students for the dynamic and ever-evolving data industry. Well-designed co-curricular activities organized by the department are aimed at the holistic development of students. The skills imparted through various programs offered by the department aim to develop data professionals who would strive to contribute for the development of society and the achievement of national goals.





About DATAMAZE

At multiple points in time we've all been fascinated and mesmerised by data and graphical representations of information to give them visual context and meaning. It is one of the most interesting and intriguing aspect of statistics which combines critical thinking and probability analysis and gives us the beautiful output everyone loves to see.

The modern world is built on data, which has fueled innovations in everything from banking to medical and so on. A maze is a complicated web of pathways that can be difficult to find your way through. Data can frequently resemble a maze since there are so many different paths to go and challenges to face. But you can make that maze into something genuinely wonderful if you have the appropriate methods and tools. The secret is to accept the challenge and figure out how to transform the maze into something spectacular, whether you're working with data in your personal life or in a professional situation.

The **Department of Statistics and Data Science** is delighted to present to you **Datamaze 2023** – a National Level Inter-Collegiate Data Science and Statistics fest to be held at **CHRIST (Deemed to be University), Central Campus**, Hosur Road, Bengaluru, Karnataka on the **15th of February 2023**.

Through the stage that the fest sets, we aim to foster critical thinking, analytical and problem-solving skills, with the help of numerous exciting events. Let us get together and bring out the alluring nature of data and statistics through friendly but tough competition.



1. THE Q - STATISTIC
2. JEOPARDY
3. SHARK TANK
4. STRAIGHT DRIVE
5. ABSTRACTION
6. DATA WHIZZ
7. BRAINS + BRAWNS
8. BET - A - CODE
9. CATCH ME IF U CAN
10. BATTLE OF BITS
11. SELL ME A PC
12. PICTURE PERFECT
13. FUN FAIR

E V E N T S

REGISTRATION FEE PER PARTICIPANT IS ₹200/-



THE Q - STATISTIC

STATISTICAL QUIZ

TEAM OF

2

Did you know that over 78% of statistical knowledge is gained by students outside of class? If I were you, I wouldn't believe that statistic. But if you are one of those people who sees the statistics in everything, then look at how the tables turn; the Q-Statistic is here to determine whether you have the critical difference that is needed to win.

Rules

- **Prelims** - A written round, in built tie breakers will be included if needed. No negative marking.
- **Finals** - 6 finalists will be chosen who will go through 3 rounds. Standard Pounce and Bounce rules will apply. A combination of oral and written questions will be asked.

Requirements

- A scientific calculator.

Contact Details

Vishnu Nambiar - 9845489270

Riddhin MS - 7022358270



JEOPARDY

STATISTICAL GAME SHOW

TEAM OF

3

Turning the entire idea of a quiz on its head, instead of answering questions, we give you the answers and you tell us the question. This event will surely change the way you think about quizzes.

This is Jeopardy!

Rules

- Each team will take turns in selecting a question to answer. A correct answer will earn the team the designated point value for that question, and an incorrect answer will cause the team to lose the same amount of points corresponding to the value of the question.
- The value of each clue increases as you move from the Jeopardy round to the Double Jeopardy round, and finally the Final Jeopardy round.
- Teams will only be allowed to have a calculator, pen and rough sheets. Laptops and mobiles are not permitted for the event.

Requirements

- Participants have to carry their own scientific calculator and stationery.

Contact Details

Omi Vegada - 8297447251

Sahil Khaja Huzoor - 6379366225

Nebin Varghese - 8137814456



SHARK TANK

STATISTICAL MARKETING

TEAM OF

4

Dive into the deep end of entrepreneurship in Shark Tank! Analyze data and pitch your innovative solutions to our panel of hungry investors. Will you swim with the sharks or sink under pressure? Show us your data-driven strategy and secure funding for your next big idea!

Rules

- Teams will be given data to analyze.
- Judgement will be based on the teams' analytics, presentation and creativity.

Requirements

- Participants need to carry their own laptops.

Contact Details

Arav Jain - 8861332952

Aaryan Maheshwari - 8700493704



STRAIGHT DRIVE

SPORTS DATA ANALYSIS

TEAM OF

3

Get ready to be bowled over by the power of data! Our Cricket Analytics event brings together experts and fans to delve into the game's hidden metrics and gain a deeper understanding of what drives success on the field. From batting averages to bowling figures, you'll leave with a wealth of insights to enhance your love for the sport. Don't miss this opportunity to expand your cricket knowledge and take your fandom to the next level!

Rules

- The participants are requested to be present 15 minutes before time for the organizers to give them instructions.
- 5 teams qualifying for the finals will have to present their findings to the judges.

Requirements

- Participants would need to carry their own laptops.

Contact Details

Akshay Krishna - 8660948856

Anjali Alex - 6282545860



ABSTRACTION

STATISTICS + CREATIVITY

TEAM OF

2

Amalgamations of red, green and blue together form the colour wheel of the universe. Your combined statistical and artistic abilities will help you discover the components of the colour wheel! Use your imagination and creativity to see the world in an abstract, statistical perspective!

Rules

- The participants will be given a set of questions based on Statistics.
- Each answer will be important for qualification to the Finals.
- The finalists will be tested on their creativity.

Requirements

- Students are requested to bring their own art supplies of choice and a scientific calculator.

Contact Details

Yoshita Lakka - 9632442967

K C Nandini - 8008913848



DATA WHIZZ

INFOGRAPHICS (ONLINE EVENT)

Join the revolution of visual storytelling! Showcase your creativity and bring data to life through the art of infographic design. Enter the competition and let your designs do the talking as you simplify complex information and turn numbers into narratives. Get ready to take your skills to the next level and transform monotonous data into visually stunning masterpieces!

Rules

- Individual participation.
- You are required to make an infographic (with both data-visualizations and narrative story/text) using the dataset that will be revealed 5 days before the date of submission.
- You are not limited to the dataset alone. Statistics, stories, facts can be taken from elsewhere. But, broadly inferences should stem from the dataset.
- Plagiarism is not allowed.
- Different software/tools can be used to make your infographics.

Contact Details

Srikanth Rajkumar - 9972099795

Aditya Hari - 9916319919



BRAINS + BRAWNS

TREASURE HUNT

TEAM OF

3

Brains + Brawns is a role-playing game where players must race against time to make use of their "Brains" to solve riddles and their "Brawns" to engage in turn-based digital combat with characters from popular mythologies to discover the lost treasure! You must defeat these figures to collect 3 pieces of the lost treasure in the shortest time possible.

Rules

- The team will be assigned a series of riddles that will lead them to various secret locations throughout the campus.
- The team will have a total of 3 attempts to answer this riddle correctly.
- If the team fails to answer the riddle, they must battle the enemy using the digitized battle system.

Requirements

- A scientific calculator, a notepad and stationery.

Contact Details

Khevan Thanki - 8141450502

Uddipana Neog - 8876549178



BET - A - CODE

CODING

TEAM OF

2

How confident are you about your coding and problem solving skills? Can you solve problems quicker than the time you yourself claim? Can you beat other players using your own personal best? Test yourself against others in a game where problems get auctioned and time is your money.

Rules

- This event has time bound rules.
- Negative marking applicable.

Requirements

- Coding knowledge in C is required.

Contact Details

Yashraj Kaflay - 8609533419

Mohith Charan - 9945883056



CATCH ME IF YOU CAN

ESCAPE ROOM

TEAM OF

3

Join the high-stakes race to catch the rogue hacker in 'Catch Me If You Can' - a decryption and analytical event. Put your skills to test as you debug codes and decipher encrypted data to track down the fugitive who has access to vital information. With each challenge, you'll get closer to catching the thief. Don't miss out on this challenge, clear the codes, decrypt the secrets and save the day!

Rules

- This is a time bound event.

Requirements

- Participants can bring one laptop per team.
- Coding knowledge in Python is required.

Contact Details

Ananda Krishnan - 8590948558

Denin Siby - 6364636482



BATTLE OF BITS

CODING

Confident of being the coding king/queen? With every tick of the clock, the challenges will give you goosebumps, so buckle up because this is just the beginning. Flex your problem-solving skills, showcase your coding ability, and compete against the best and brightest in the land.

If you're ready for the challenge, pitch up and join the fun!

Rules

- Individual participation
- A set of programming questions will be given for which codes have to be written within a time constraint.
- Judgement will be based on the code correctness and successful execution of the test cases.
- In the event of a tie breaker, the decision of the winner will be based on the time taken by the participant(s).

Requirements

- Participants need to carry their own laptops.

Contact Details

Manasveer Singh Sethi - 7088494292

Ayush Modi - 7764842624

Apurva Govind - 7411567412



SELL ME A PC

MARKETING (ONLINE EVENT)

TEAM OF

3

Are you a hardware geek and have knowledge about the most obscure computer parts? Then participate and prove your mettle. Convince the judges that this PC that you're selling to them is totally worth it. Remember, no system is worthless.

Rules

- Each team will have to pick two chits - Domain and Constraint.
- The qualifying teams will move to the final round.
- The judges' decision is final.

Requirements

- Participants can bring one laptop per team.

Contact Details

Yash Raj Maiya - 9933748555

Sanjana Rebecca Remulla - 9591179313



PICTURE PERFECT

PHOTOGRAPHY

Capture the moment and immerse yourself in a world of creativity, where art and technology collide to create stunning images. Submit your best shots and compete for prizes, meet fellow photographers, and be inspired by the beauty of our world through the lens.

Rules

- Individual participation.
- Three pictures must be submitted online.
- Editing is not allowed.
- Judgement will be based on their creativity and understanding of the theme.

Requirements

- Participants must carry their own cameras/phones.

Contact Details

Zaid Talha - 9113965513

Joel Varghese - 6282746683



FUN FAIR

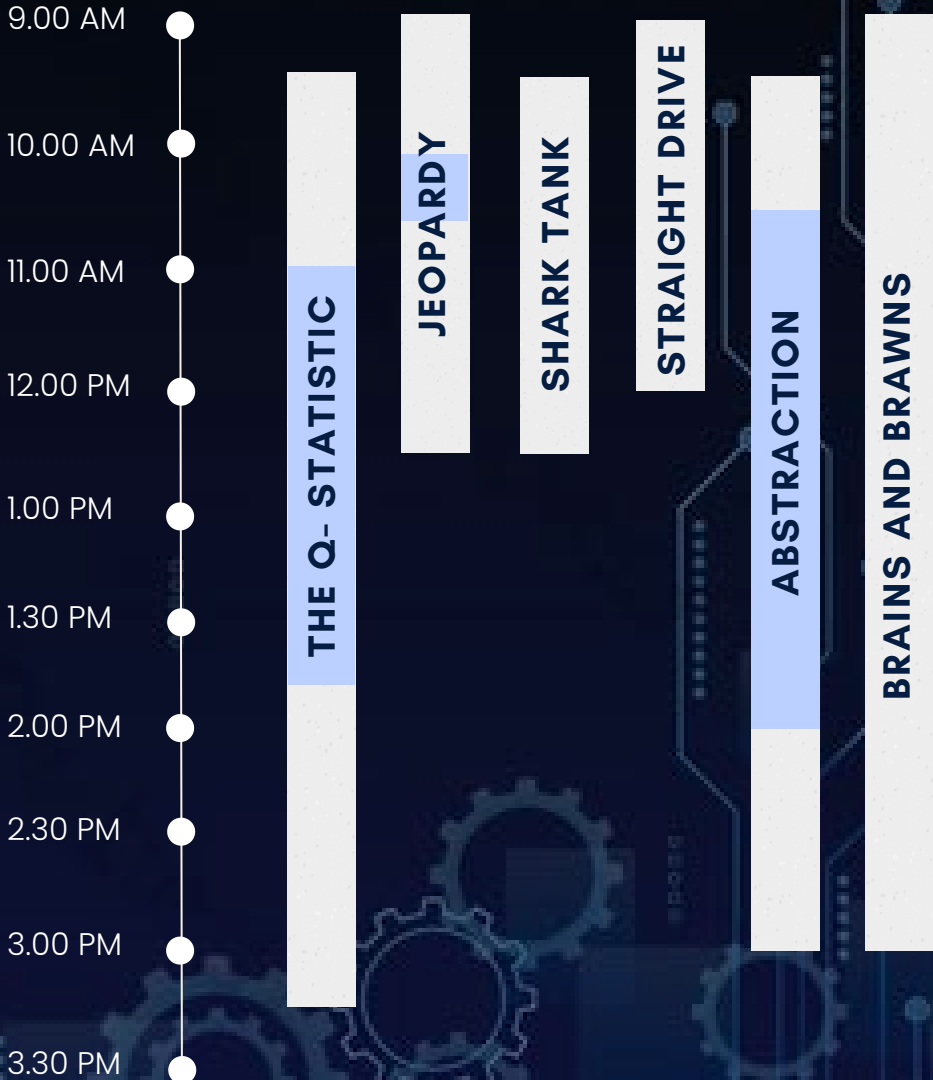
Get ready to challenge yourself and learn some statistics while having fun! Our game stall is the perfect blend of education and entertainment. You'll have the opportunity to solve puzzles, play trivia and engage in interactive challenges that will put your statistical test to knowledge.



Get ready for an exciting experience that will be both challenging and enjoyable!

SO, ARE YOU READY?!

FEBRUARY 15, 2023

EVENT SCHEDULE



 Represents the event timings.
 Not included in the event timings.

FEBRUARY 15, 2023

EVENT SCHEDULE

CONTINUED

9.00 AM

10.00 AM

11.00 AM

12.00 PM

1.00 PM

1.30 PM

2.00 PM

2.30 PM

3.00 PM

3.30 PM

CATCH ME IF YOU CAN

BATTLE OF BITS

PICTURE PERFECT

DATA WHIZZ

BET-A-CODE

Represents the event timings.
Not included in the event timings.

GENERAL GUIDELINES

- Any student pursuing an undergraduate degree in Statistics and/or Computer Science can participate.
- All participants are required to get a permission letter from their respective institutions and ID cards to participate in the event.
- Participants are requested to register beforehand.
- Participants are expected to be in a formal dress code.
- Participants are requested to be present at the venue of their events 30 minutes before the event starts. If eliminated, participants are welcome to participate in other events, keeping the time constraints in mind.
- Participants can participate in more than one event simultaneously, given that they manage their event schedule accordingly.
- There will be no extra charges for the events - only a one-time registration fee.

CONTACT DETAILS

datamaze.sds@fest.christuniversity.in

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For registration:

