

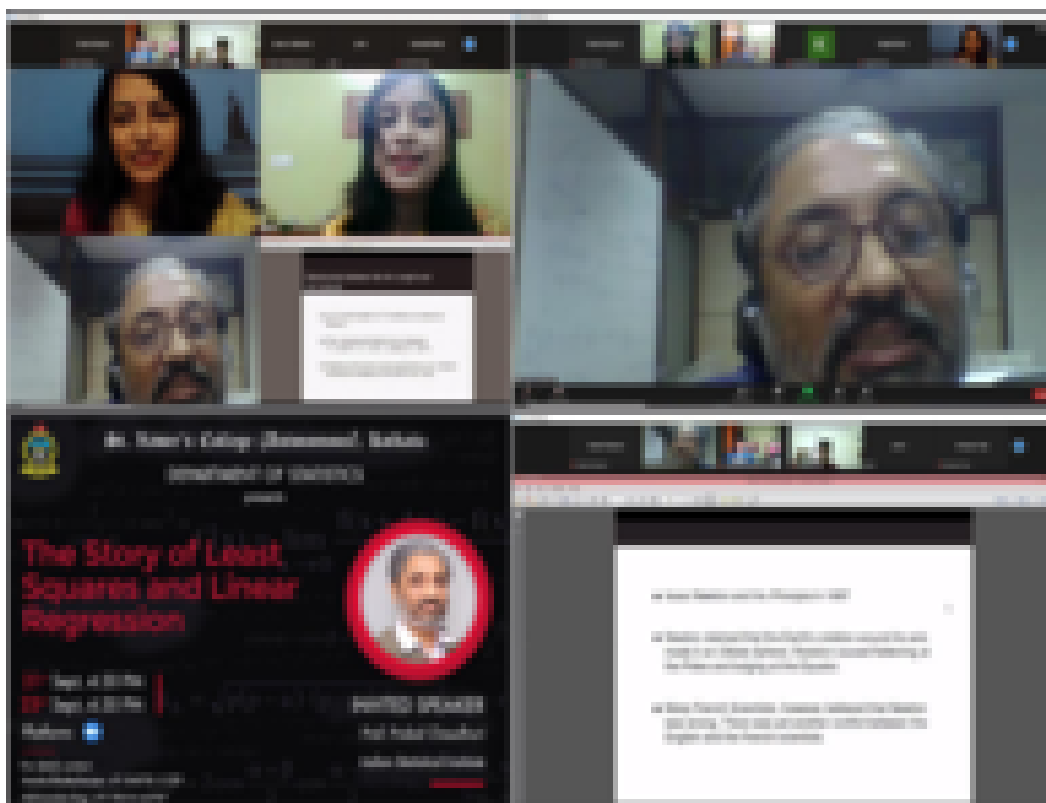
Department Of Statistics

Yearly Report July 2021 – June 2022

The following programs were organized by the Department of Statistics during the academic session July 2021 – June 2022:

WEBINAR ON “THE STORY OF LEAST SQUARES AND LINEAR REGRESSION”:

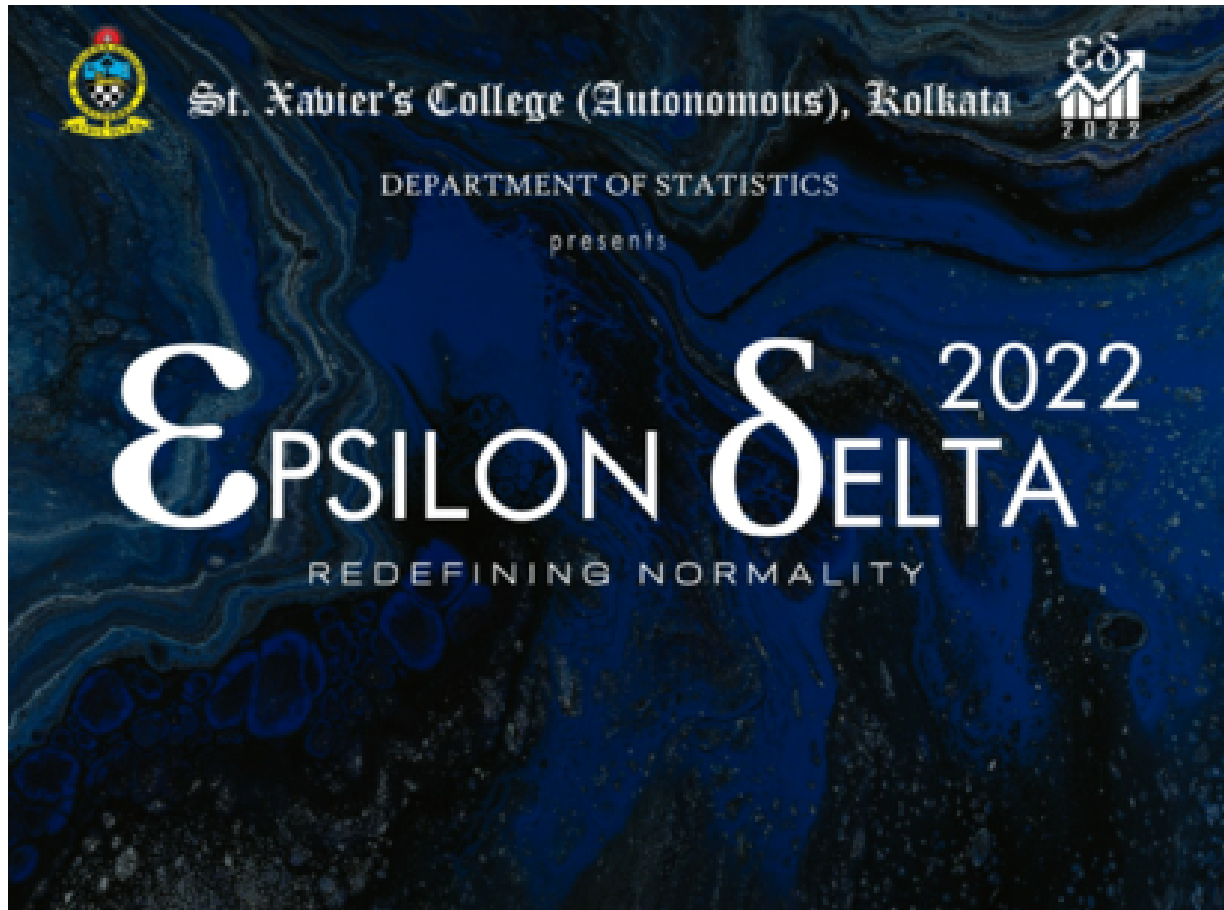
The Department had organized a Webinar, streamed on Zoom, on “The Story of Least Squares and Linear Regression” on 21st and 23rd September, 2021. Prof. Probal Chaudhuri from the Indian Statistical Institute, India, was the speaker



Epsilon Delta, 2022

The Department organized its annual departmental event, Epsilon Delta on 14th March, 2022 on the virtual platform MS Teams. The program commenced with the launch of the 14th edition of the Departmental Magazine Prakarsho. The department organized 'PROECTURA' – an inter-

college paper presentation event where students from colleges all over India participated and presented their research papers and ideas. This event was followed by the events 'X-QUIZZIT' and 'CHECKMATE'. The event concluded with a short cultural presentation, performed and compiled by the students of the Department of Statistics. Over 200+ students virtually attended the event.



WEBINAR ON “Artificial Intelligence in Healthcare”:

Dr. Shibasish Dasgupta, Associate Director of Quantitative Data Science, Pfizer, Adjunct Professor in Statistics and Data Science, Chennai Mathematical Institute (CMI), was the invited speaker of the day who presented an enlightening and informative talk on ‘Artificial Intelligence in Healthcare’.

St. Xavier's College (Autonomous), Kolkata
DEPARTMENT OF STATISTICS
presents
WEBINAR
on
ARTIFICIAL INTELLIGENCE IN HEALTHCARE

INAUGURAL ADDRESS

Rev. Dr. Dominic Savio, SJ
Principal
St. Xavier's College (Autonomous), Kolkata

INVITED SPEAKER

Dr. Shibasish Dasgupta
Associate Director
Quantitative Data Science, Pfizer
Adjunct Prof. in Statistics and Data Science,
Chennai Mathematical Institute(CMI)

Contact :
Amrita Bhattacharjee: +91 86878 11239
Devika K: +91 94460 58976

TIME: 11:30 AM
14th MARCH, 2023
Platform :  

Academic Achievements of the Members of the Department:

Dr. Surabhi Dasgupta

- Guiding Ms Ananya Biswas a third year BS-MS student from IISER Kolkata for a summer internship from May 2022.

Dr. Durba Bhattacharya

- Delivered an Invited Talk on “Dirichlet process based mixture modelling for genetic association studies” during 24th Annual Conference of SSCA (online) on “Recent Advances in Statistical Theory and Applications (RASTA-2022)”, 23 – 27 February, 2022 at ICAR - National Academy of Agricultural Research Management (ICAR - NAARM), Hyderabad.

- Delivered an Invited talk on “Bayesian Semiparametric Models in Studying Genetic Diseases” at the Seventh International Conference on Statistics for Twenty-first Century-2021 (ICSTC - 2021) organized by the International Statistics Fraternity (ISF) and Department of Statistics, University of Kerala, Trivandrum during 15 - 19 December, 2021.

- Chaired a Session at the Seventh International Conference on Statistics for Twenty-first Century-2021 (ICSTC - 2021) organized by the International Statistics Fraternity (ISF) and Department of Statistics, University of Kerala, Trivandrum during 15 - 19 December, 2021.

Highlights of Achievements of the students during the academic session July 2021 – June 2022

6 students qualified the ISI Entrance Exam for the MStat Course and 18 students qualified the JAM Entrance Exam for postgraduate programme under IITs. 2 students qualified the GATE exam. 1 Student qualified the CAT exam for admission to the MBA courses. 1 student qualified IELTS.

Awards and Recognitions:

3rd Year

1. Adrija Saha : Published an article on ‘Newton-Pepys Problem: From a Different Viewpoint’ in Beacon-9th Edition, Department of Mathematics, St. Xavier’s College (Autonomous), Kolkata on 20th September, 2021.
2. Shrayan Roy : Published an article on ‘Newton-Pepys Problem: From a Different Viewpoint’ in Beacon-9th Edition, Department of Mathematics, St. Xavier’s College (Autonomous), Kolkata on 20th September, 2021.
3. Anuroop Roy : Best Goalkeeper Award at Coupe de-Mandeville Season 2 Football, Mandeville FC Club on 18th November, 2021.
4. Saptarshi Chowdhury: Winner of ‘Sphinx Quiz Event’ in Analytica 2021, Department of Mathematics, St. Xavier’s College (Autonomous), Kolkata held on 21st September, 2021.
5. Rajnandini Kar: Secured 1st position in the quiz event ‘Brainstorm’ of Exabyte 2022, organized by the Department of Computer Science of St. Xavier’s College (Autonomous), Kolkata held on 11th February, 2022.

2nd Year

1. Yenisi Das :
 - (i) Winner of ‘Sphinx Quiz Event’ in Analytica 2021, Department of Mathematics, St. Xavier’s College (Autonomous), Kolkata held on 21st September, 2021.

- (ii) Second Runner Up in X-Tra Innings (3-Day Mathematics Contest) organised by the Mathematics Society of St. Stephen's College, Delhi University held from 29th October to 31st October, 2021.
- 2. Tathagata Banerjee : Winner of Professor P.C.Mahalanobis Memorial National Level Online Quiz, organised by Indian Society of Probability and Statistics(ISPS),Kerala Statistical Association(KSA) and Department of Statistics(School of Mathematics and Physical Sciences),University of Kerala, held on June 28,2022

1stYear

1. Sohini Mandal :
 - (i) Gold award in an art exhibition organised by Manikarnika Art Gallery held on 20th December, 2021.
 - (ii) 2nd position in 'Mera Desh Meri Shaan' Contest organised by The Learning Tree held on 26th January,2022.
 - (iii) 3rd place in All India Drawing Competition organised by Arts and Laughs held on 28th February, 2022.
 - (iv) 3rd in drawing competition organised by Academy of Art Universe held on 23rd March,2022.
 - (v) 2nd in online art competition organised by Clay and Canvas held on 7th January, 2022.
2. Anukriti Mishra: won silver medal in Junior State Championship organised by West Bengal Basket Ball association held from 12th November to 18th November, 2021.
3. Vishalakshi Singh: won silver medal in Junior State Championship organised by West Bengal Basket Ball association held from 12th November to 18th November, 2021.
4. Ahan Prodhan : Runner up in Table Tennis Tournament organised by Dinanta Ashar Club, Howrah held on 06/03/22.