

Postgraduate Department of Data Science

Yearly Report July 2022 – June 2023

The following programs were organized by the Postgraduate Department of Data Science during the academic session July 2022 – June 2023:

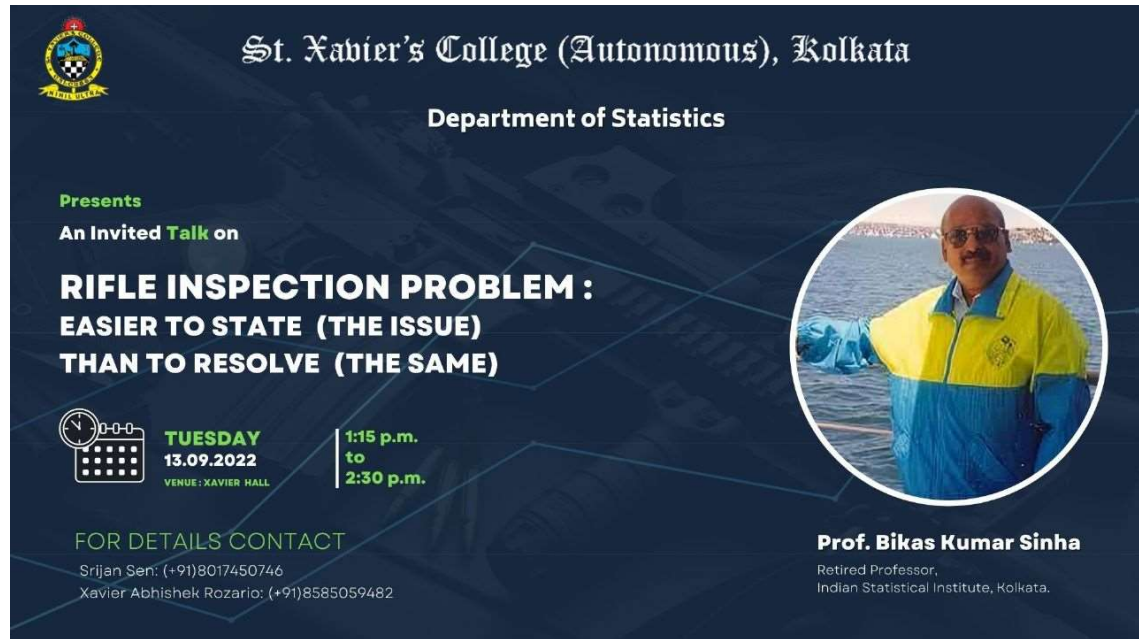
1. Data Science Laboratory Inauguration

The Data Science Laboratory was inaugurated on 4th July, 2022.



2. Invited Talk

- (i) Prof. Bikas Kumar Sinha, Retired Professor, Indian Statistical Institute delivered an invited talk on “RIFLE INSPECTION PROBLEM: EASIER TO STATE (THE ISSUE) THAN TO RESOLVE (THE SAME)” on 13th September, 2022.




The poster is for an invited talk by Prof. Bikas Kumar Sinha. It features the logo of St. Xavier's College in the top left corner. The text is centered and includes the college name, department, and the title of the talk. A circular photograph of Prof. Sinha is on the right. The date and time are listed in a box on the left, along with contact information for Srijan Sen and Xavier Abhishek Rozario.

St. Xavier's College (Autonomous), Kolkata
Department of Statistics

Presents
An Invited **Talk** on

**RIFLE INSPECTION PROBLEM :
EASIER TO STATE (THE ISSUE)
THAN TO RESOLVE (THE SAME)**

 **TUESDAY**
13.09.2022
VENUE: XAVIER HALL

1:15 p.m.
to
2:30 p.m.

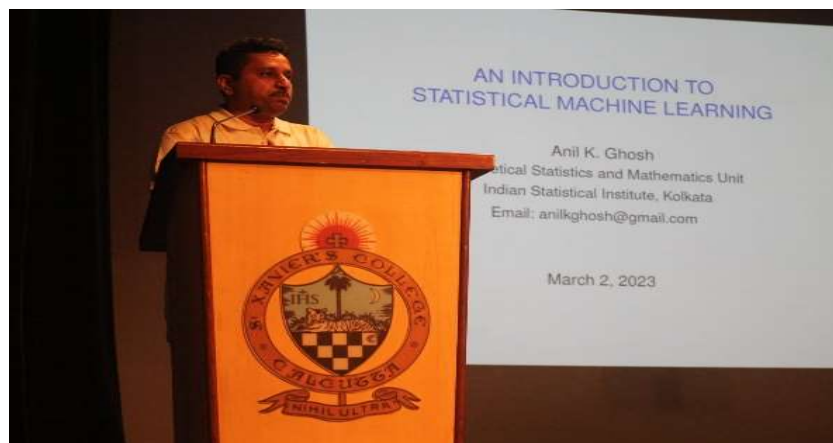
Prof. Bikas Kumar Sinha
Retired Professor,
Indian Statistical Institute, Kolkata.

FOR DETAILS CONTACT
Srijan Sen: (+91)8017450746
Xavier Abhishek Rozario: (+91)8585059482

- (ii) Prof. Sayantan Banerjee, Associate Professor, OM & QT Area, IIM Indore, delivered an invited talk on “The Art of Data Science” on 5th January, 2023.

The poster features the St. Xavier's College logo in the top left. The main text reads: "St. Xavier's College (Autonomous), Kolkata", "Department of Statistics", "presents An Invited Talk on THE ART OF DATA SCIENCE". A circular portrait of Prof. Sayantan Banerjee is on the right. Event details include: "THURSDAY 05.01.2023", "VENUE: ROOM 44", and "1:30p.m. onwards". Contact information for Srijan Sen and Xavier Abhishek Rozario is provided. Prof. Banerjee's title and affiliation with IIM Indore are also listed.

- (iii) Professor Anil Kumar Ghosh from the Statistics and Mathematics Unit, Indian Statistical Institute delivered an invited talk on “An Introduction to Statistical Machine learning” on 2nd March, 2023.



- (iv) Mr. Satyaki Bhattacharya, Director-Emerging Tech Practice in Adamas Tech Consulting has delivered an invited talk on “Analytics- The Art behind the science” on 2nd March, 2023.



3. Discussion Session

- (i) A Discussion session with Amritaputra Bhattacharya, Sr. Data and Applied Scientist at Microsoft was held on 6th December, 2022. The session was attended by the post graduate students of Data Science.



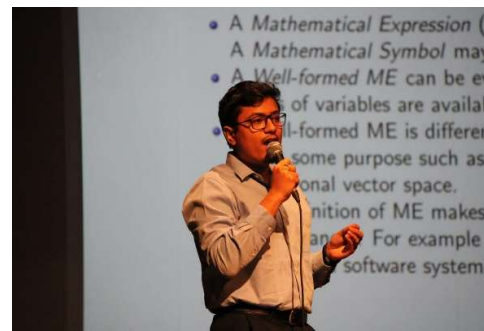
- (ii) Multiple discussion sessions were held throughout the year 2022-2023 with Mr. Srijit Mondal, a notable alumnus of the college, and the Team Lead –Financial Market Analysis – USA-Future's First Former Senior, former Data Scientist at Sony Liv and Zomato.



4. Epsilon Delta, 2023

The Department conducted its Annual program “Epsilon Delta” on March 2nd, 2023. The program commenced with the launch of the 15th edition of the Departmental Magazine Prakarsho. The following programs were organized through the day-

- (i) paper presentation event by students -“*Proectura*” ,
- (ii) science quiz -“*Inquizzitive*” ,
- (iii) data visualization event,- “*Analyticon*” ,
- (iv) hackathon event based on a statistical theme –“*Datathon*” ,
- (v) poster-making competition –“*Imposter*” ,
- (vi) photography competition –“*Focinova*”
- (vii) cultural program by the students of the Department.





5. ISI Visit

An educational visit to Indian Statistical Institute, Kolkata was arranged by the department on 15th March, 2023. The students visited the supercomputer at the Symec Data centre and the Computer & Statistical Service Centre, where they explored the software and the hardware laboratories. They also visited the Geology Museum of the Indian Statistical Institute in Kolkata where they explored the skeleton of Barapasaurus Tagorei, the fossil of a 47 feet long dinosaur dating back to about 160 million years back.





