



KAUSHIK KHATUA
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Department Of **STATISTICS**

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ACADEMIC DETAILS

EXAMINATION	SCHOOL/COLLEGE	INSTITUTE/UNIVERSITY	%/CGPA	YEAR
POSTGRADUATE	University of Calcutta	University of Calcutta	Contd.	2023
UNDERGRADUATE	RKMRC Narendrapur	University of Calcutta	9.07(of 10)	2021
HIGHER SECONDARY	RKMV Narendrapur	WBCHSE	90.00%	2018
SECONDARY	RKMV Narendrapur	WBBSE	92.86%	2013

Graduation Specialization: *Statistics*

COURSEWORK INFORMATION

Descriptive Statistics	Probability Theory	Numerical Analysis	Real Analysis
Linear Algebra	Population Statistics	Economic Statistics	Time Series Analysis
Sample Survey	Multivariate Analysis	Statistical Inference	ANOVA
Regression Analysis	Large Sample Theory	Measure Theory	Statistical Quality Control

TECHNICAL SKILLS

PROGRAMMING LANGUAGE: R, Python, C, C++.

SOFTWARES: Microsoft Office, DBMS, Minitab

ONLINE COURSE AND CERTIFICATIONS

- **DATA CAMP:** Certificates on eight topics on **Python, C** and **R**. A guided **Project** on “*Visualising on Covid-19*”. [2021]
- **COURSERA:** Certificate from **Google, University of Michigan, Stanford University, IBM** on topics like **Data analysis, R Programming, Python** and **Applied Statistics**.

PROJECTS AND TRAINING

- ❖ **Design and Analysis of 2³ Experiments Of Different Factors on Academic Performance of Students.**
Guide: Dr. Dilip Kumar Sahoo, HOD, Department of Statistics, RKMRC Narendrapur [2020-2021]
 - Studied marks and performance of students of different types of a university in USA.
 - Analyse whether online education can be an alternative of classroom education in the post-Covid era.
- ❖ Participated in **DST-INSPIRE Internship Science Camp** at **JBNSTS Kolkata**. [2016]

AWARDS AND ACHIEVEMENTS

- (1) **GATE** qualified in **2021**. All India Rank: **25**. [2021]
- (2) **JAM** qualified in **2021**. All India Rank: **57**. [2021]
- (3) **Chegg Subject Matter Expert**. Solved **20 questions** on an average per month. [2021- onwards]
- (4) All India **Rank 3** in **Hyderabad Univesity** Entrance Examination. [2021]
- (5) Selected in **M.Sc. Data Science** program in **Chennai Mathematical Institute**. [2021]
- (6) **WBJEE** and **JEE MAIN** qualified in **2018**. [2018]
- (7) Certificate of Merit in **Science Aptitude & Talent Search Test** and **Science Talent Search Examination** organized by **All India Science Teachers' Association** and **Jatiya Vijyan Parishad** respectively. [2014-2015]
- (8) Awarded with Certificate of Merit and Medal in **Achievement-cum-Diagnostic Test in Mathematics (ADTM)** by **Centre for Pedagogical Studies in Mathematics**. [2013-2015]
- (9) Secured Rank 2 in **Medha Sandhan Parikhsha** organized by **Academic Science Culture & Promotion Society**. [2010]
- (10) School Topper Award in **4th International Mathematics Olympiad** organized by **SOF**. [2010]

SCHOLARSHIPS

- Recipient of **INSPIRE SCHOLARSHIP** for being in the **top 1 percentile** students in Higher Secondary Examination of **WBCHSE**. [2018-19 to 2022-23]
- Merit Scholarship Awarded by **FIITJEE Kolkata**. [2016-2018]

POSITION OF RESPONSIBILITY

- Co-Organiser of the webinar : “**Computer Experiments and design Theory**” for the undergraduate college in collaboration with **University of Georgia, Athens**, where 218 persons registered. [2020]
- Organised online **cultural programme** at undergraduate college level. [2020]

EXTRA CURRICULAR ACTIVITIES

- Part of **NATIONAL SERVICE SCHEME (NSS)**. [2018-2021]
- Awarded with Certificate in a **State Level Quiz** organized by **Association of Voluntary Blood Donors, WB**. [2015]
- School Level Award winner in **Annual Recitation Competition**. [2013]
- Intra class award winner in **Annual Quiz Competition**. [2010]
- **Hobbies:** Reading Story books, Watching games (Cricket, Football, Tennis etc.) and movies.