



**Name:** CHITRADIPA CHAKRABORTY

**Designation:** ASSISTANT PROFESSOR IN STATISTICS

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### ***Biographical Sketch***

At present, Dr. Chitradipa Chakraborty is an Assistant Professor in Statistics under the Faculty of Commerce and Management, St. Xavier's University, Kolkata. She completed her B.Sc. in Statistics from St. Xavier's College, Kolkata and M.Sc. in Statistics from IIT Kanpur as an INSPIRE Scholarship holder for 5 years based on the result in 12th Standard. She was awarded Ph.D. degree (Statistics) of the same institute, Kanpur. Then she pursued postdoctoral research as Visiting Scientists, first at Indian Statistical Institute, Bangalore Centre and then at Indian Statistical Institute, Kolkata.

During her research work, she presented papers in two international conferences and attended one more international conference. She also participated a workshop at Institute of Mathematical Sciences, National University of Singapore, Singapore, where she did a poster presentation as well. She took part in one summer internship on Official Statistical System at Data Processing Division in National Sample Survey Office, Ministry of Statistics & Programme Implementation.

### ***Areas of Specialisation and Research***

Her areas of Specialisation and Research are Non-Parametric Inference and Regression Problems, Robust Statistical Methods and Estimation, Measurement Error Models, Bayesian Statistics and Comparison of Distributions in Infinite Dimensional Spaces.

### ***Teaching Experience***

#### **St. Xavier's University, Kolkata**

October 2020 to till date

Program: Business Statistics (for M.Com, 1st Semester), Mathematics of Finance (Practical) (for B.Com (Finance and Marketing, 4th Semester) )

**Article published in Peer-reviewed journals**

- (2018) Chitradipa Chakraborty and Subhra Sankar Dhar, **“A Test for Multivariate Location Parameter in Elliptical Model based on Forward Search Method”**, Sankhya A, doi: 10.1007/s13171-018-0149-3.
- (2018) Chitradipa Chakraborty, **“Testing Multivariate Scatter Parameter in Elliptical Model based on Forward Search Method”**, Statistics and Probability Letters, Vol 147, pp. 66-72.