FACULTY PROFILE (SJ)

Name: Suryasis Jana

Designation: Assistant Professor

Department: Data Science.

Qualification:

• B.Sc. Statistics (Honours), St. Xavier's College, Kolkata, University of Calcutta (2017-2020).

- M.Sc. Statistics, Indian Institute of Technology, Kanpur (2020-2022).
- (Ongoing) Ph.D. Statistics, Indian Statistical Institute (2022-present)

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Research Interest:

• Robust Statistics

- Non-linear regression models
- Minimum divergence inference

Teaching Experience:

- Taught Introduction to R programming in 3 ISI ISEC courses on "Data Analytics for Decision Making"
- Assisted Prof. Minerva Mukhopadhyay in Multivariate Analysis of M.Stat. 2nd year, Aug'2024 Dec'2024 (ISI Kolkata).
- Assisted Prof. Partha Sarathi Mukherjee in Designs of experiment of B.Stat. 3rd year, Jan'2025 May'2025 (ISI Kolkata).
- Teaching Assistant of ISI PGDAS Course: Multiple Regression (spring, 2024)
- Teaching Assistant of ISI PGDAS Course: Advanced Survey sampling (spring, 2024)

Research Paper:

• Jana, S., & Ghosh, A. (2024). Robust Inference for Non-Linear Regression Models with Applications in Enzyme Kinetics. arXiv preprint arXiv:2409.15995