



Name: Dr. Priyanka Talukdar

Designation: Assistant Professor in Statistics

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Biographical Sketch

Dr Priyanka Talukdar is an Assistant Professor in Statistics under the Faculty of Commerce and Management, St. Xavier's University, Kolkata. She has completed her B.Sc. in Statistics with rank 1 from Karimganj College under Assam (Central) University, Silchar and subsequently M.Sc. in Statistics from Gauhati University, Guwahati, Assam.

She has been awarded PhD degree in Statistics (Thesis Title- Applications of Pressure Index in Cricket Analytics) from Assam (Central) University, Silchar. She has published three research papers in international journals, two of them are Scopus-indexed. During her research work, she has presented research papers in one international and four national seminars/conferences. In addition, she has participated in several workshops and training programs on statistical data analysis.

Areas of Specialisation and Research

Her area of Specialisation is Actuarial Science and research interest lies in the Applications of Statistical Methods and Techniques

Teaching Experience

Guest Faculty in the Department of Statistics, Karimganj College, Assam from September, 2021 to June, 2022.

Publications

Article published in the Journal

- (2020) **"Investigating the Role of Opening Partners While Chasing on the Outcome of Twenty20 Cricket Matches"**, Management and Labour Studies: SAGE Journals, (Priyanka Talukdar), Vol 45 (2), Pp. 222-232, ISSN: 0258-042X (Print), 2321-0710 (Online) (Scopus).
- (2019) **"Predicting outcome of matches using pressure index: evidence from Twenty20 cricket"**, Communications in Statistics - Simulation and Computation, (Prof. Dibyojyoti Bhattacharjee and Priyanka Talukdar), Vol 49(1), Pp. 3028-3040, ISSN: 0361-0918 (Print), 1532-4141 (Online) (Scopus)
- (2018) **"Identifying the most resilient Bangladesh cricket team during run chase in One-Day Internationals"**, International Journal of Statistical Sciences, (Priyanka Talukdar and Prof. Dibyojyoti Bhattacharjee), Vol 16, Pp. 19-34, ISSN: 1683-5603.