

CV

1. Name of the faculty: Dr. Rijji Sen
2. Name of the department: Department of Statistics
3. Educational qualification: M. Sc., Ph D.
4. Present position: Assistant Professor
5. Address for correspondence: 27, Gabtala Lane, Kolkata-60
6. Email and contact no.: rijjisen@gmail.com, 7379816405
7. Specialization: Bayesian Inference, Reliability, Bayesian Computation
8. Total teaching experience:
 - Teaching BSc Statistics (Gen.) from September 2016 - present at Behala College.
 - Taught 1 semester of **Probability and Statistics** in Masters Degree Program of Mathematics, Behala College.
 - Taught two semesters of **Computer Intensive Statistical Methods** (Comprising mainly of Regression Analysis and Model diagnostics) in Masters Degree Program of Statistics, BHU.
9. Courses taught: M.Sc. Statistics, M.Sc. Mathematics, B. Sc. Statistics (Gen.)
10. Research experience:
 - Six years of Research Experience in Bayesian modelling pertaining to reliability and survival analysis, specifically in Accelerated Testing, Stress Strength modelling, Bayesian regression modelling, Bayesian Model Diagnostics and Classical survival analysis.
 - Mentored post graduate summer internship projects on survival analysis
11. Participation in conferences, symposia and workshops: International, national, state or university level, attended. Presented paper, chaired session. Resource person-Name of paper, organizer, name of conference, date , year.:

PAPER PRESENTED IN CONFERENCES

- Delivered a contributory talk entitled "Bayesian Analysis of Some Cumulative Damage Models" at Tenth International Triennial Calcutta Symposium on Probability and Statistics Jointly organised by Department of Statistics, University of Calcutta and Calcutta Statistical Association, December 27-30, 2018.
- Delivered a contributory talk entitled "A Comparison of Weibull and Lognormal based Accelerated test Models: a Bayesian Study" at National Conference on Advanced Developments in Theoretical and Applied Statistics, at Banaras Hindu University, November 13-15, 2017.

- Delivered a contributory talk entitled "A Bayes analysis of Weibull based accelerated test model" at National Seminar on Use of Statistics in Industry and Corporate World held at Banaras Hindu University, October 25-26, 2015.
- Delivered a contributory talk entitled "Weibull and lognormal based accelerated test models: A Bayesian study" at International Conference on Statistics, Equity, Sustainability and Development held at Lucknow university, November 28-30, 2015.

WORKSHOPS ATTENDED

- Attended the 52nd Annual Convention of Computer Society of India in conjunction with National IT Congress held at Science City, Kolkata, 19-21 January, 2018.
- Attended a workshop entitled "Statistical Ecology and Related Topics" at Indian Statistical Institute, Bangalore, December 08-11, 2016.
- Attended a workshop entitled "A short course on Introduction to Bayesian Statistical Modelling, DST Centre for Interdisciplinary Mathematical Sciences and Department of Statistics, Banaras Hindu University, January 27-31, 2014.
- Attended workshop entitled "Latex Training Programme", held at DST-Center for interdisciplinary Mathematical Sciences, BHU, from 3rd to 9th September, 2013
- Attended ISBA Regional Meeting and International Workshop/Conference on Bayesian Theory and Applications, DST Centre for Interdisciplinary Mathematical Sciences and Department of Statistics, Banaras Hindu University, January 6-10, 2013.

16. Publication of research papers: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations, h-index. Numbers in SCOPUS. - Name of paper, Journal name, Vol. no., Page number, year.

DETAILS OF PUBLISHED/SUBMITTED RESEARCH PAPERS

Sl No.	Title of Paper	Journal	ISSN	Issue and Volume
1	Bayesian Analysis of Exponentiated Exponential Distribution through Gibbs Sampler Algorithm	Research and Review Journal of Statistics	(Print): 2348-7909 (Online):2278-2273	Special Issue Volume 1, 2014 on Recent Statistical Methodologies and Applications
2	A simple Bayes analysis of Weibull Based Accelerated Test Model	International Journal of System Assurance Engineering and Management	0975-6809	Vol-8 Supplement-1, January, 2017
3	A Bayes Analysis of Inverse Gaussian based Accelerated Test Models	International Journal of Reliability, quality and safety engineering	0218-5393(print) 1793-6446(online)	Volume - 26, Issue -2, April, 2019

4.	A Bayes Analysis of ARMA Models for Predicting GDP Growth Rate of India	Statistics in Transition new series, Statistics Poland.	1234-7655 (print) 2450-0291(online)	Accepted and to be published.
----	---	---	--	-------------------------------

21. Conferences, seminars, symposia and workshops organized as convener/ coordinator:
Organized a national level seminar named 'Revelation' along with the Department of Computer Science.

22. Awards/recognitions received: International, National, State, University level: UGC-Junior Research Fellowship, UGC- Senior Research Fellowship