

Research Interests Regression Techniques.

Thesis Title Some Aspects of Diagnostics Techniques as applied to regression models.

Education 1989, M.Sc. From Kalyani university.
2009, Ph.D. From Calcutta University

Computational Skill Proficient in “julia”, “R”, “C++”, “L^AT_EX”.

- Statistical & computational publications**
- Guria, S.N. and Sengupta, P.(2018) “A Note on Exploring Discrete Choice Probability in the Light of Distorted Probability Estimates”, Res Rev J Stat math Sci, **4 (3)**, 08-13.
 - Guria,S.N.(2017) ”Statistical modelling for heterogeneous datasets”, International Journal of Mathematics and Statistics Invention (IJMSI),**5(2)**, 08-14.
 - Guria, S.N. and Sen Roy, S. (2016): “Diagnostics in a Multivariate Regression Model with Autocorrelated Errors“, Journal of Statistical Theory and Applications, **15(4)**, 424-433.
 - Chakraborty. S, Guria.S.N. and et.al. (2016): “Secondary metabolites of lac host plants and their impact on lac resin and dye production by the female Indian lac insect Kerria Lacca (Kerr.)“, International Journal of Entomology Research, **1(7)**,13-19.
 - Guria, S.N.and Sen Roy,S (2015): “Missing Values in Linear Regression: Imputations Using Error Contaminated Linear Predictor“Communications in Statistics-Theory and Method”,44, 1735-1744.
 - Guria, S.N. (2015): “Regression Diagnostics for Autocorrelated Models with Moving Average Errors”, Calcutta Statistical Association Bulletin, **67**,265-266.
 - Guria, S.N. and Sen Roy, S. (2015): ”Diagnostics in Log-Linear Models”, Advances and Applications in Statistics, **44(2)**, 163-174.
 - Sen Roy, S. and Guria, S.N. (2009): “Estimation of Regression Parameters in the Presence of Outliers in the Response”, Statistics, **43(6)**, 531-539.
 - Sen Roy, S. and Guria, S.N. (2008) “Diagnostics in Logistic Regression Models”, J. Kor. Statist. Soc., **37(2)**, 89-94.
 - Sen Roy, S. and Guria, S.N. (2004) “Regression Diagnostic in Autocorrelated Model”, Brazilian Journal of Probability and Statistics, 18, pp. 103-112.
 - Guria, S.N.(2002), “On the reliability function of the Bridge structure under random Environment”, Assam Statistical Review, 16, 1.
 - Guria, S.N, Maity, D., Bhunia. A.K.(2000)“On the multi-item EOQ model with two storage facility”, AMSE (D) 21, 3, 4.
 - Bhimasankaram, P and Guria, S.N. (1994), “Regression Diagnostics”, Gujarat Statistical Review (1990, 1991), 17, 18.

Professional Experience 29 years of teaching Statistics UG (Hons.) PG.
 2009-NOW, Assoc. prof. in Statistics, West Bengal State University.
 2000-2009, Asst. Prof.(SG) in Statistics, Bidhannagar College.
 1990-2000, Lecturer in Statistics, Haldia Govt. College.

Leadership Trait and Organisational Capacity

- 2009-Now:Head of the Department, Department of Statistics, West Bengal State University.
- 2000-2009:Head of the Department, Department of Statistics, Bidhannagar College.
- 2009-2015: Nodal officer, West Bengal State University.
- Convenor and scientific officer seminar in Statistics in every year.

Military Exposure 1994, commissioned as a Second Lieutenant (batch: PRCN-114).
 1992-2000, ANO; 55, Bengal BN. Tamluk.

ANNEXTURE

1. Name *Dr. SIBNARAYAN GURIA*
2. Father's Name *Late Sudhangshu Sekhar Guria*
3. Address (a) Office: *DEPARTMENT OF STATISTICS, WEST BENGAL STATE UNIVERSITY, BARASAT, KOLKATA-700 126.*
(b) Residential: *321, Sumangal Height, AC-94A, Kestopur, Kolkata 700101.*
(c) e-mail *guria65@gmail.com ; snguria@wbsu.ac.in*
4. Telephone No. *(91) 9830750765 (M).*
5. Date of Birth *15.01.1965*
6. Nationality *Indian*
7. Religion *Hinduism*

8. Academic Qualification:

Name of Exam.	University	Yr. of passing	Class Obtained	Percentage of marks
H.S.	WBCHSE	1982	1 st Divn.	64.3
B.Sc.	Kalyani University	1985	1 st Class	64.5
M.Sc.	Kalyani University	1987	1 st Class 1 st	67.5
NET	UGC- CSIR	1989	Rank 9	
Ph. D.	Calcutta University	2009		

9. Thesis Title: *Some Aspects of Diagnostics Techniques as applied to regression models.*

10. Computer Knowledge: Programming in C, C++, Use of R package and R-Programming, Julia, Latex.

11. Short Term Course, Seminar, Symposia, Workshop Etc.

Name	Duration	Organisation
Refresher Course in Computer Sc.	19.09 -10.10.01	ASC - C.U
Refresher Course : Env. And Law.	28.10 -18.11.01	UGC - RCC
Paper presentation in the Seminar on recent advances in Operations Research.	15-16.03.2001	Vidyasagar University
Paper presentation in 7 th International Triennial Calcutta Symposium 2009	28-31.12.2009	University of Calcutta
Paper presentation in 64 th Annual Conference & National Seminar on Statistics and Informatics for Massive Data Sets	3-5.12.2010	Lake Hall, Kalyani, W.B.
Paper presentation in National Conference on Application of Statistics in Life Science & Engineering	10-11.12.2011	Deptt. of Agril., Visva-Bharati
Platinum jubilee International Conference on Applications of Statistics	21-23.12.2016	Dept. of Statistics, C U
Invited Lecture in Winter School on "Recent advances in statistical techniques for data analysis in agriculture"	18.01.2019	Education Division, ICAR, 10-30/01/2019 at IASRI, New Delhi