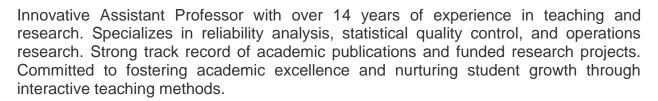
DR. SANJIB KUMAR GUPTA

Assistant Professor, Department of Statistics

Sarsuna College, 4/H B/A-Ho-Chi-Minh Sarani, Sarsuna, Kolkata, 700061

& 9875478150 🖾 gsanjib.stat@gmail.com

Professional Summary



Education

- Ph.D. in Statistics
 - Thesis: "Some Issues of Bivariate Reliability Analysis in the Context of Twodimensional Warranty Policy"
- M.Sc. in Statistics
 Special Paper: Reliability, Quality Management, Operations Research (Industrial Statistics)
- NET Qualified

Academic Experience

Assistant Professor

April 2010 - Present

Department of Statistics, Sarsuna College - Kolkata, West Bengal

Guest Lecturer

July 2018 - March 2021

Sister Nivedita College for Women

Guest Lecturer

August 2007 - February 2009

Visva Bharati

Research Areas

- Reliability Analysis
- Statistical Quality Control



- Operations Research
- Maintenance Actions
- Education Technology
- Online Teaching Learning

Technical Skills

- R Programming
- MINITAB
- C Programming
- SPSS
- Advanced Microsoft Excel
- Al

Languages

English, Hindi, Bengali

UGC Listed Journal Publications

Gupta, S.K., Chattopadhyay, G. (2022): Early detection of reliability related problems from two-dimensional warranty data considering labor code priority index. Reliability Engineering and System Safety, 225, 108588.

Gupta, S.K., Mukhopadhyay, I., Chatterjee, A. (2022): Two-dimensional extended warranty length design from incomplete warranty data based on a new price curve considering different maintenance policies. Computers & Industrial Engineering, 170, 108323.

Gupta, S.K., Bhattacharya, D. (2022): Non-parametric estimation of bivariate reliability from incomplete two-dimensional warranty data. Reliability Engineering and System Safety, 222, 108385.

Gupta, S.K. (2022): Conditional failure profile analysis for multiple failure modes from incomplete two-dimensional warranty data. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 236(5), 770-780.

Gupta, S.K., Sengupta, N. (2021): Webinar as the Future Educational Tool in Higher Education of India: A Survey-Based Study. Technology, Knowledge and Learning, 26, 1111-1130.

Gupta, S.K., De, S., Chatterjee, A. (2017): Some reliability issues for incomplete two-dimensional warranty claims data. Reliability Engineering and System Safety, 157, 64-77.

Gupta, S.K., De, S., Chatterjee, A. (2014): Warranty forecasting from incomplete twodimensional warranty data. Reliability Engineering and System Safety, 126, 1-13.

Book Chapters

Gupta, S.K. (2021): Mobile Phone as an Educational Device during COVID-19 in Kolkata: A Case Study. In: Re-Imagining Post-Covid Education (Eds: Dr. P. Jayalakshmi & V.S.Murthy Valiveti), Cheras Publishing House, pp. 53-63.

Gupta, S.K. (2021): Modelling Of Two-Dimensional Warranty Data Through Copula. In: Modern Research and trends in engineering: Volume-1 (Eds: Dr. Suriya S., Mr Tajinder Singh kalsi), Amazon Publishers, pp. 1-6.

Gupta, S.K. (2021): Knowledge, Attitude and Practice towards e-education among the private school students of West Bengal. In: Cognitive Technologies in Education (Ed: Dr.M.S. Rivathi), Krishna Publication House, pp. 63-72.

Gupta, S.K. (2021): Smartphone as a Teaching Device During Covid-19: A Case Study. In: Teacher Education in India Concerns, Challenges and Innovations (Eds: Dr. Kiran Joshi, Dr. Manisha Singh), Yash Publications, pp. 60-75.

Academic Service & Leadership

- Teachers' Council Secretary (2021 present)
- Member of Governing Body (2016 2022)
- Member of IQAC (2018 present)
- Head of the Statistics Department (since 2010)
- Nodal officer of Students' Internship (Sc.)
- Member of Data entry committee

Funded Research Projects

- Two-dimensional Warranty Analysis: Some Issues (UGC Funded)
- Different Factors of Occupational Stress in West Bengal: Rural vs Urban (UGC Funded)
- Use of Information and communication technology in education in Birbhum District during and after COVID-19 (Visva Bharati Funded)

Journal Review Work

- Reviewer for Reliability Engineering and System Safety
- Reviewer for Computers and Industrial Engineering
- Reviewer for European Journal of Operations Research
- Reviewer for Technology, Knowledge and Learning
- Reviewer for Current Issues of Tourism

Professional Memberships

Life Member of Calcutta Statistical Association

• Indian Society for Probability and Statistics (ISPS)

DISCLAIMER

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Kolkata

Sanjib Kumar Gupta