



Brijesh Kumar Jha, Ph.D.

Designation : Assistant Professor

Department : Department of Computer Science and Engineering
(JOINED THE INSTITUTE IN 2022)

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RESEARCH INTERESTS

- ✓ Statistical Inference
- ✓ Point Estimation
- ✓ Bayesian Estimation
- ✓ Decision Theory
- ✓ Data Science
- ✓ Machine Learning

Academic Qualifications

Ph. D. (Statistics)-Siksha O Anusandhan (Deemed to be University), Odisha, India

M. Sc. (Statistics), Utkal University, Odisha, India

Specialisation: Point Estimation

Teaching Experience/Industrial Experience/Research Experience

- ✓ 2 years of Teaching
- ✓ 5 years of Research

PUBLICATIONS

JOURNAL& CONFERENCES

- [1] Mohapatra, A.K., Behera, S., Jha, B.K., Mohanty, M.N., Estimation of hazard in human brain signal using exponential distribution, International Journal of Scientific and Technology Research, 2019, 8(11), pp. 1522–1525.

[2] Jha, B.K., Mahapatra, A.K., Kayal, S., Estimation of Hazard Rate of a Selected Exponential Population, Journal of Statistical Theory and Practice, 2020, 14(3), 47, pp. 1-27.

[3] Jha, B.K., Mahapatra, A.K., Kayal, S., Inadmissibility results for the selected hazard rates, Statistics, 2021, 55(3), pp. 580–594.

[4] Mahapatra, A.K., Jha, B.K., Reliability Estimation after Selection from one Parameter Exponential Population, TEST Engineering And Management, 83, 2020, pp. 10298-10303.

[5] Jha, B.K., Mahapatra, A.K., Kayal, S., Improved estimators of hazard rate from a selected exponential population, Communications in Statistics-Theory and Methods, 2023, DOI: 10.1080/03610926.2023.2198624

ANY OTHER

Book Chapter

[1] Mahapatra, A.K., Jha, B.K., Mahapatra, C., On Estimation of Reliability Following Selection from Pareto Populations, Lecture Notes in Mechanical Engineering, 2021, pp. 13–21.

Conferences attended

[1] Reliability Estimation after selection from one parameter exponential population in AMSE – 2019 at Siksha O Anusandhan (Deemed to be University), Bhubaneswar, Odisha, India. (presented)