



Brijesh Kumar Jha, M.Sc.

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)- continuing, Siksha O Anusandhan (Deemed to be University),
Odisha, India

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

Specialization: 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, 8(11), pp. 1522–1525, 2019.

- [2] **Jha, B. K.**, Mahapatra, A. K., Kayal, S., Estimation of Hazard Rate of a Selected Exponential Population, Journal of Statistical Theory and Practice, 14(3), 47, pp. 1-27, 2020.
- [3] **Jha, B. K.**, Mahapatra, A. K., Kayal, S., Inadmissibility results for the selected hazard rates, Statistics, 55(3), pp. 580–594, 2021.
- [4] Mahapatra, A. K., **Jha, B. K.**, Reliability Estimation after Selection from one Parameter Exponential Population, TEST Engineering And Management, 83, pp. 10298-10303, 2020.

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, pp. 13–21, 2021.

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)