

# Dr. Janardan Behera

Assistant Professor, Department of Statistics  
Ravenshaw University, Cuttack – 753003, Odisha, India

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## Academic Profile

Dr. Janardan Behera is currently serving as an **Assistant Professor** in the Department of Statistics at Ravenshaw University, Cuttack. He holds a **Ph.D. in Statistics** and possesses two full-time Master's degrees in **Mathematics** and **Statistics**. Dr. Behera has qualified the **CSIR-NET-JRF** in both subjects, along with the **GATE** examination in Statistics. A University Gold Medalist in M.Sc. Statistics (2016–18) from Sambalpur University, he also pursued his M.Sc. in Mathematics from the University of Hyderabad. His research interests span **Operations Research, Financial Statistics, Econometrics, and Demography**. Dr. Behera has published over **15 research articles** in reputed journals and authored **8 academic books** in the fields of Statistics and Applied Mathematics.

## Academic Qualifications

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| Ph.D. (Statistics) | Sambalpur University<br>Specialization: Operations Research and Statistical Modelling. |
| M.Sc. (Statistics) | Sambalpur University, Odisha — <b>University Gold Medalist (2018)</b> .                |
| Exam. Qualified    | CSIR-NET-JRF (Mathematics and Statistics), GATE (Statistics).                          |

## Professional Experience

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| Mar 2022 – Present | <b>Assistant Professor</b> , Department of Statistics, Ravenshaw University, Cuttack.<br>Teaching postgraduate and undergraduate courses in Statistics, guiding dissertations, and pursuing research in applied and theoretical domains. |
| Prior to 2022      | <b>Assistant Professor (SSB)</b> , Department of Mathematics, Rairangpur Degree College, Rairangpur.<br>Taught core mathematics and statistics papers, engaged in student mentoring and departmental coordination.                       |

## Areas of Research Interest

Operations Research • Financial Statistics • Econometrics • Applied Probability • Demography • Multivariate Analysis • Statistical Modelling and Inference

## Publications and Academic Contributions

- Authored and co-authored more than **15 research articles** published in reputed national and international peer-reviewed journals.
- Written and published **8 academic books** in Statistics and related disciplines under recognized publishing houses.

- Presented papers and delivered invited lectures at several national and international conferences and academic forums.
- Served as reviewer for journals in Statistics, Econometrics, and Operations Research.

## Teaching and Research Engagement

- Teaching core courses: Statistical Inference, Econometrics, Operations Research, Probability Theory, Multivariate Analysis, Time Series, and Regression Modelling.
- Supervising postgraduate dissertations and research projects.
- Mentoring students for NET, GATE, and research aptitude development.

## Academic Achievements and Distinctions

- University Gold Medalist in M.Sc. Statistics (2016–2018), Sambalpur University.
- CSIR–NET–JRF qualified in both Mathematics and Statistics.
- GATE (Statistics) qualified.
- Recipient of Junior Research Fellowship (CSIR).

## Professional Memberships

- Member, Indian Society for Probability and Statistics (ISPS).
- Member, Operational Research Society of India (ORSI).
- Member, International Society of Fuzzy Set Extensions and Applications (ISFSEA)

## Technical Proficiency

- **Software:** R, Python, SPSS, Stata, Excel, LaTeX.
- **Skills:** Data Analytics, Econometric Modelling, Statistical Simulation, Optimization Techniques, Forecasting, and Demographic Analysis.

## Contact

### **Dr. Janardan Behera**

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