

Call for Book Chapters for

"Statistics in Action: Real-World Applications and Emerging Trends"

We are excited to announce a call for chapters for the upcoming book **"Statistics in Action: Real-World Applications and Emerging Trends."** This book aims to explore the dynamic role of statistics in solving real-world problems across various sectors and to highlight emerging trends and innovations in statistical applications.

The book will cover a broad range of topics where statistics is used to address challenges, drive decision-making, and inform solutions. We welcome contributions from experts, practitioners, and researchers who examine both traditional and cutting-edge applications of statistics in real-world settings.

Suggested Topics for Book Chapter Submissions (The following topics are suggested, but submissions are not restricted to them; we welcome contributions on any related subjects):

- **Statistical Methods in Public Policy and Social Sciences:** Examining how statistics informs public policy decisions, social research, and governmental strategies.
- **Healthcare and Medicine:** The role of statistics in clinical trials, epidemiology, and healthcare data analysis.
- **Business and Marketing Analytics:** How statistical models drive consumer behavior analysis, market research, and business strategy.
- **Environmental Statistics:** Applications of statistics in climate change, sustainability, and environmental monitoring.
- **Statistical Forecasting and Risk Analysis:** Statistical models are used to predict trends, assess risk, and plan for future uncertainties.
- **Education and Learning Analytics:** How statistics enhances educational outcomes through data-driven insights and performance assessments.
- **Econometrics and Financial Statistics:** Statistical tools in economic modeling, financial analysis, and risk management.
- **Ethics and Data Privacy in Statistical Applications:** Addressing ethical concerns and privacy issues in the use of data and statistical models.
- **Big Data Analytics:** Exploring statistical techniques and tools for managing, analysing, and interpreting large datasets in industries like healthcare, finance, and e-commerce.
- **Machine Learning and AI:** The intersection of statistics with machine learning, predictive modeling, and artificial intelligence in real-world applications.

Submission Guidelines:

- **Word Count:** Chapters should be between 5,000 and 7,000 words.
- **Format:** Submissions must be in Microsoft Word or PDF format.
- **Deadline:** 01-04-2025
- **Book Publication on Google Play/Google Books:** 01-05-2025
- **ISBN:** 978-93-92760-2x-x (tentative)
- **Book Size:** B5, paperback Edition

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- **Submission Email:** editorkypublciations@gmail.com
- **Review Process:** All submissions will undergo a peer-review process.
- **Book chapter Publication charges:** 1500Rs Only
- **One Printed copy:** Free for all authors

An e-copy of the book will be provided to all authors free of charge

This book aims to be an invaluable resource for statisticians, data scientists, researchers, and professionals interested in understanding how statistics is applied in various domains and how emerging trends are shaping the future of statistical practices.

We look forward to receiving your contributions and exploring the exciting world of statistics in action.

For further inquiries, please contact Dr Kishore: at 8885848005 (by WhatsApp) or editorkypublciations@gmail.com