

**Title of the book**

Operations Research

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**About the Book**

This Book with the title 'Operations Research' serves as a comprehensive introduction to the field of Operations Research, offering a clear understanding of its principles, methodologies, and practical applications. It is designed to provide students and professionals with the essential knowledge required to tackle complex decision-making challenges in a wide range of industries.

# Cover Page



Dr. Kiran Soni, an Associate Professor specializing in Operations Research, Business Mathematics and Research Methodology, brings extensive academic expertise with a Ph.D., UGC NET, MBA, M.Com, B. Sc in Mathematics and PGDCA. With a robust research inclination, Dr. Soni has authored three notable books on "Research Methodology," "Applicability of Waiting Line Model in Selected Hospitals of Southern Rajasthan," and "Recent Trends and Challenges in Marketing." She serves as a thesis examiner in Management for various universities and plays crucial roles in review committees for prestigious journals. With over 15 years of teaching experience, she has published 51 articles and research papers in esteemed journals, earning accolades such as the Bharat Shiksha Ratan award. Driven by her dedication to education and community service, she has received awards like "Seva Gaurav" and "Magan Shikshak Rita", highlighting her impactful contributions beyond academia.

Dr. Usha Kumari Nair is an Associate Professor in Statistics and Operations Research (Business Administration Department) Maharaja Agrasen Institute of Management Studies (MAIMS) Sec-22, Rohini, New Delhi India. She is committed to bring students to the 21st century using her educational experience coupled with 20 years of experience in research and teaching in Statistics, Operations research, Research methodology, Mathematics and Computer Science. She holds Ph.D in Statistics and Masters Degree in Statistics as well as in Computer Science. She has an extensive knowledge with a variety of statistical softwares like Excel, SPSS, Matlab, R, SAS etc. She is an eminent resource person and has various publications in reputed Journals and have authored books and chapters also. She is ardent to have enthusiastic and dynamic teaching as a means of creating and nurturing a life-long love of knowledge in her students.



Dr. Surekha Adiki is working as Associate Professor at ICIM-School of Business Excellence, a premium Business School in Hyderabad, Telangana, India. She has done her Ph.D. from Osmania University and has over a decade of experience in teaching. She has expertise in teaching Business Statistics, Economics, Operations Research, Research Methodology, Banking and Insurance, Total Quality Management. She has rich experience in research and has both national and international publications.

Dr.S.Ragavan, An engineering graduate from Annamalai University, studied M.B.A and simultaneously practiced in tourism Industry, with two research degree (M.Phil & Ph.D) in business administration. Professionally trained (FDP) in IIM Ahmedabad to be an management faculty. Shared knowledge of academic research and entrepreneurial experience with M.B.A students of RBIMS, Ahmedabad and PMC TECH Hosur as assistant Professor. Written a business case on leadership behaviour in farming industry. Life member in different management associations.



## Operation Research

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