

## BOOK REVIEW

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**Book:** Handbook Of Research Methodology -A Compendium For Scholars And Researchers

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Dr. Shanti Bhushan Mishra is serving as associate professor at United Institute of Pharmacy, Allahabad where he has been since 2010. His research interest lie in the area of pharmacological screening of herbal drugs, case studies toxicity testing of natural products isolation from plants, ranging theory to design to implementation. He has collaborated actively with researchers in several other disciplines of Pharmaceutical Science and Nanotechnology.

Dr. Shashi Alok, served as an Assistant Professor in Institute of Pharmacy, Bundelkhand University, Jhansi. His field of research focuses on Natural products Chemistry, Pharmacognosy, pharmacological screening and standardization method and development for herbals. Content of the Book: a. Fundamental of Research b. Literature Survey and Documentation c. Data Collection, Analysis and Hypothesis d. Research Ethics, Plagiarism and Impacts of Research e. Technical Writing and Report of Research f. Project Cost Management g. Funding Agencies and Research Grants h. Declaration of Helsinki

### **Aim of the Book**

The comprehensive Handbook is aimed at both academic researchers and practitioners in the field of research. The book's 8 chapters provide in-depth coverage of research methods based on the revised syllabus of various Universities especially considering the students under graduate, post graduate and doctorate level. This book is the product of extensive literature survey made by the authors

### **Introduction to the Book**

This book is an excellent compendium of research methodology for scholars and researchers. Written by Dr Shanti Bhushan Mishra and Dr Shashi Alok both are pharmacy professors in India. I was so excited when I read the in front of content page of this book because I would have read Wilson Mizner quotes (If you steal from one author it's plagiarism, if you steal from many it's research) more than two or three times anyway. I will continue with the same pleasure this book, The Handbook of Research

### **Methodology**

A Compendium for Scholars and Researchers is a comprehensive and invaluable resource for researchers and scholars of all levels. Expertly written and detailed, it thoroughly covers all aspects of research methodology, from research project feasibilities and types of evaluations to the general research process.

The book is divided into 8 sections. The first section covers the fundamental research here, readers learn the meaning objectives, types of research, defining research problem and steps involved in research process everything explained in simple manner. Section two focuses on how to collect methods of literature survey and documentations are all discussed here. The third section delves into the most common type's data collection, analysis and hypothesis. Plus, readers learn the classification of data, sampling procedure and methods, types of hypothesis required by a research project. Remaining 4 sections detailed about the research ethics, plagiarism and impact of research, reporting of research, project cost management, funding agencies and research grants and last part of the book is declaration of Helsinki.

Overall. The Handbook of Research Methodology: A Compendium for Scholars and Researchers is an indispensable guide to every aspect of research. It provides readers with detailed and thorough information, in a clear and accessible manner. It is the perfect companion for anyone thinking about or involved in research. It uses simple examples to demystify complex theories and methodologies. This book is ideal for those readers with minimal knowledge of re-search as well as for those readers with intermediate knowledge who need a quick refresher regarding particular aspects of research design and methodologies. Highly recommend for undergraduate and postgraduate courses focusing on research methodologies in various disciplines. Free downloading facility is available on the Google platform and especially the price of the book is affordable for poor students not a heartbreaking price.

#### **Advantages of this Book:**

The book deals with interdisciplinary field such as finding research problem, writing research proposals, obtaining funds for research, selecting research designs. Also covered the searching literature and review, collection of data and analysis. Briefly explained preparation of thesis, writing research papers for Journals, citation and listing references and ethical issues in research. & At the end of every chapter some questions related to chapter have been mentioned for the support of students to understand the subject.

#### **Conclusion**

Handbook of Research Methodology Compendium for Scholars and Researchers is an extensive guide to the tools, techniques and approaches used in conducting research. It covers topics such as research paradigms, survey methodologies, qualitative and quantitative research methods, intensive and exploratory interviews, sampling techniques, ethical issues, data analysis techniques and cultural relevance in research. The book also discusses the design and interpretation of research results, dissemination of research reports, writing of research reports, and critique of research articles, data management and research management in the age of digitalization. It provides readers with in-depth insights into the various aspects of conducting research appropriate to the changing times and the field of research inquiry at large.