

Preface

The combination of Biostatistics and Research Methodology is very much useful for bio-sciences.

This book is written to meet the requirements of Pharmacy, biology, biotechnology, medicine, home science students as a part of their degree and P.G degree programs.

This book contains 13 chapters. They include Basic concepts, Probability and Probability distributions, Tests of Hypotheses, Chi-square test, Analysis of Variance, Experimental Designs, Non-Parametric statistics and Research Methodology.

All chapters are written in a lucid manner so that students can understand easily without much mathematical background. Live examples are added for illustration purpose for all the statistical methods. In some cases more than one example is added for wide applicability of the statistical tools.

SPSS data analysis procedure is included for most of the popular statistical methods by giving an example in each case. Research Methodology chapter is useful to the P.G students for undertaking research for their dissertation work.

This book is also intended to serve as a text book for Pharmacy students at U.G and P.G level.

I am grateful to the Publishers, PharmaMed Press for the careful processing of manuscript both at editorial and production stages. We will be glad to receive comments and suggestions for improving the contents of the book.

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