



Research Methodology in Life Science

DR. PACHKORE GANESH LAXMANRAO



NSSR.S

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About the Author



DR. PACHKORE GANESH LAXMANRAO, M.Sc., Ph.D. (Botany). He is working as Asst. Prof. in Department of Botany Vasantdada Patil College, Patoda Dist. Beed (Maharashtra) India. Research Experience Excluding years spent for Ph.D. (in Years) 13 years. Recognition as a Research Guide in Faculty of Science in Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Maharashtra). Biochemical techniques including extraction and analysis of volatile oils various types of chromatography. He has attended and presented research papers at various state, national and international seminars. He has published many research papers in the journals of national and international repute.

About the Book

The Research Methodology Workshops are designed to impart basic skills in research methods and biostatistics. These skills will be needed to design and conduct good quality research in any discipline. This workshop will expose the participant to methods of data collection, epidemiological methods, statistical analysis of data and Bioinformatics tools being popularly used in life sciences. Life Science aims to develop a liberal arts perspective on biotechnology in which history, theory, criticism, and practice merge to produce a cadre of technically literate graduates who are prepared for a range of post-Lehigh careers, including graduate and professional school, communication, policy, and business. The educational goals include the development of critical thinking and effective communication skills, the mastery of a body of biotechnology knowledge and skills, and integration of multidisciplinary approaches to analyzing biotechnology issues. Research Methodology is a way to find out the result of a given problem on a specific matter or problem that is also referred as research problem. In Methodology, researcher uses different criteria for solving/searching the given research problem. Different sources use different type of methods for solving the problem. If we think about the word "Methodology", it is the way of searching or solving the research problem. This book is a comprehensive text for the PG students in the field of life Sciences. It takes a student on a tour of life science from genome to ecosystem.

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