

As per PCI, for B. Pharm 6th Semester

Herbal Drug Technology

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Ideal Publication

Generating Futures Professionally

Herbal Drug Technology

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Preface

The increasing global reliance on herbal medicines has revived interest in traditional healing systems and emphasized the need for scientific validation and standardization. Herbal Drug Technology, as a subject, plays a pivotal role in bridging ancient wisdom with modern pharmaceutical practices, ensuring the safe and effective use of plant-based therapies.

This book has been carefully developed to meet the academic requirements of B. Pharm students in their sixth semester, in accordance with the Pharmacy Council of India (PCI) syllabus. It aims to provide a strong foundation in the identification, cultivation, processing, standardization, and evaluation of herbal drugs, while also introducing students to emerging trends such as herbal cosmetics, nutraceuticals, and regulatory frameworks.

We have structured the content to offer both theoretical depth and practical relevance. Each chapter includes essential concepts, illustrations, and self-assessment questions to support classroom learning and exam preparation. Special attention has been given to cover contemporary practices in extraction, quality control, and phytochemical analysis.

The book is also designed to spark curiosity and encourage further exploration in the field of natural product research. As future pharmacists and researchers, students will play a critical role in advancing the acceptance and application of herbal medicines worldwide.

We extend our sincere gratitude to academic mentors, reviewers, and students whose valuable feedback has shaped this work. It is our hope that this book not only supports academic success but also fosters a lifelong appreciation for the science of herbal drugs.

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He is working as an Assistant Professor in College of Pharmacy, Integral University, Lucknow, Uttar Pradesh, India. He has 15 years of experience in teaching. He has done his Ph.D. in Pharmacognosy from Faculty of Pharmacy, Integral University, Lucknow, Uttar Pradesh. He has done his B. Pharm & M. Pharm in Pharmacognosy from Al-Ameen College of Pharmacy, Bangalore, Karnataka. He is having 05 Research & Review paper publication in journals of repute. He has attended more than 25 Conferences, Seminars & FDPs. He is actively involved in various academic activities.



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