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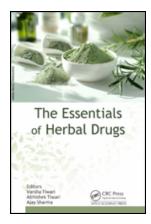
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The Essentials of Herbal Drugs

Editors: Varsha Tiwari, PhD Abhishek Tiwari, PhD Ajay Sharma, PhD

Ordering Info/Buy Book



In Production

Pub Date: Forthcoming August

2025

Hardback Price: \$220 US | £170

UK

Hard ISBN: 9781998511761 Pages: Est. 388pp w/index Binding Type: Hardback /

ebook

Notes: 4 color and 38 b/w

illustrations

This new book, **Essentials of Herbal Drugs**, is a comprehensive guide to understanding the fundamental aspects of herbal drugs and their significance in modern healthcare, offering a valuable resource on the rich history, quality control measures, cultivation practices, metabolic pathways, extraction techniques, regulatory considerations, and future trends of herbal medicines.

The book details the role of traditional healing practices since time immemorial, discussing the diverse forms and therapeutic benefits of herbs. Important topics on the use of herbal drugs in modern times are also discussed, including quality control of herbal drugs and standardization, proper methods of cultivation, extraction and assessment, isolation, identification and analysis of phytoconstituents, and understanding the metabolic pathways of plants.





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COVID and Pandemic Issues	The book also looks at nutraceuticals and their regulatory requirements and challenges. It also observes the biological screening, toxicity testing, and regulations of herbal drugs. Future prospects of herbal drugs including pharmacovigilance of natural products, and phyto-pharmaceutical research, highlighting emerging opportunities for drug discovery and the potential of natural compounds in healthcare.
Criminal Justice & Criminology	
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Education	
Electronics and Communications Technology	Essentials of Herbal Medicine will serve as a comprehensive resource for students, researchers, and practitioners interested in herbal drugs and their
Energy Science	therapeutic applications.
Engineering	CONTENTS: Preface
Environmental Health	1. Introduction to Herbal Drugs Sukirti Upadhyay, Prashant Upadhyay, Neeraj Kumar Fuloria, and Shivkanya Fuloria
Environmental Science/Climate Change & Mitigation	
Fisheries Science & Marine Biology	2. Quality Control of Herbal Drugs Surabhi Shakya, Pradeep Singh, Jitendra Kumar, and Amit Kumar Verma
Food Chemistry & Science	3. Cultivation, Collection, and Processing of Drugs of Natural Origin: Quality Perceptions
Hospitality & Tourism	Sanyam Sharma, Subh Naman, Varinder Singh, Mansour Ghorbanpour, Jitender Madan, Ms Ashawat, and Ashish Baldi
Law	
Library & Information Science	4. Metabolic Pathways in Higher Plants and Their Determination Arun Kumar, Mohemmed Faraz Khan, Kuldeep Singh, Muhammad Arif, Mohd
Materials Science	Mursal, Sahil Hussain, and Syed Kaynat Fatima
Mathematics	5. Evolving Approaches in the Extraction and Assessment of Herbal Medicines: Progress in Methodologies and Utilization of Analytical Instruments Ved Pal, Archita Katrolia, and Rohit Singh
Mechanical Engineering	

- 6. Isolation, Identification, and Analysis of Phytoconstituents Dsnbk Prasanth, Praveen Kumar Pasala, Suneetha Achanti, Jyoti Shrivastava, Vijender Kumar Pareekh, and Arya Lakshmi Marisetti
- 7. Advancements in Plant Tissue Culture: A Historical Perspective Mohd. Mujeeb
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Popat Mohite, Abhijeet Puri, Shubham Munde, Ramdas Pandhare, Deshraj Chumbale, Sudarshan Singh, and Fouad Damiri

- 9. Biological Screening, Toxicity, and Regulations of Herbal Drugs Anuj K Srivastava, Ajay Kumar, and Deepak Kumar
- 10. Pharmacovigilance of Natural Products Jayant Kumar, Ashima Thakur, and Anoop Kumar
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