

PHARMACOGNOSY AND PHYTOCHEMISTRY II

(PRACTICAL HANDBOOK)

As Per PCI Syallabus
Sem V



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PHARMACOGNOSY AND PHYTOCHEMISTRY II

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PREFACE

Preface For Bachelor of Pharmacy students, "A Practical Handbook of Pharmacognosy" is a useful handbook. This book was created in accordance with syllabus framed by the Pharmacy Council of India, New Delhi. The topics covered in the syllabus include determining secondary plant metabolites such as alkaloids, flavonoids, tannin, glycosides, resins, etc.; Identification tests for crude drugs; microscopy of different crude drugs; Determining thin layer chromatography and Paper chromatography of herbal extract; morphology and histology of crude drugs originating from natural sources; monograph analysis;., The authors put a lot of work into creating the manuscript and compiling this book. The 8th edition of the Indian Pharmacopoeia is used as the standard for chemical test methodology. This book's procedures and content are written in such a way that students will find them to be both simple to comprehend and comfortable to use. We appreciate KD Publication, Pune for giving us a platform to publish the book at the ideal time so that teachers and students can access it. For the support and inspiration they provided, "Almighty God" and our parents deserve our gratitude. The authors are open to any constructive criticism or ideas that will help this book become even better.

Authors

Acknowledgement

At times our own light goes out and is rekindled by a spark from another person. Each of us has cause to think with deep gratitude of those who have lighted the flame within us. It gives me immense pleasure to thank everyone, on my way to the success.

At first, I thank God for giving me the ability, the patience and the drive that reached me to this destination in my life and for showering his blessings.

I wish to express my sincere and benevolent thanks, with a deep sense of gratitude to our principal Dr. Swapnil A. Phade sir principal, college of pharmacy, Paniv for their generous consideration and facilities that lead to successful completion of my book.

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I am indeed grateful to all my friends for their help Shivraj, Pratik, Abhishek, Nikhil,.

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Special thanks most helpful and precious person Digambar sir. My biggest gratitude is towards my beloved father Shri. Bhagwan M. Surve, Mother Smt. Asha B. Surve and my sisters Gouri and Tejaswini for their constant faith, support, inspiration, and blessings throughout my Book work and have supported me undemandingly.

I would like to thank each and every one whom I am unable to name and those who have helped me directly or indirectly.

With never ending humbleness, I would like to thank the Almighty for showering me with immense blessings and in presenting me with opportunities for which I will always remain grateful.

..... Authors

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