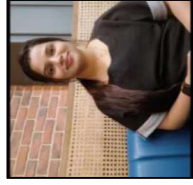




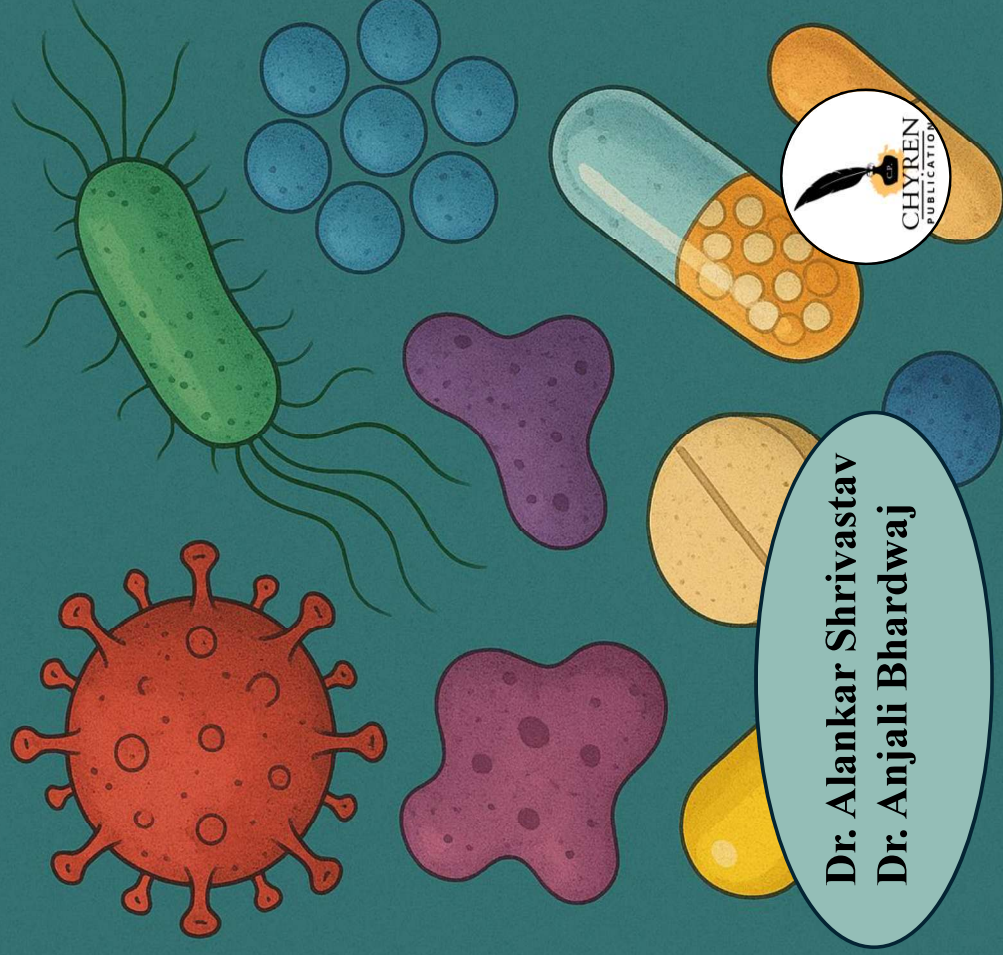
**Dr. Alankar Shrivastav** obtained his B. Pharm from Siddhartha Institute of Pharmacy, Uttarakhnad Technical University, Dehradun, Uttarakhnad and his M. Pharm in Pharmacology from the School of Pharmaceutical Sciences, IFTM University, Moradabad, Uttar Pradesh. He has completed a PhD in Pharmacy at IFTM University, Moradabad, Uttar Pradesh. He has more than 7 years of teaching experience, supervising 5 M. Pharm and 3 PhD students. At the moment, I'm employed in academia. Dr. Shrivastav authored 12 Books, 4 Chapters and published 7 Indian Patents, and a Design Patent was granted from the Indian Patent Office. He has to his credit 28 research papers and review articles in various journals of high repute. Additionally, Dr. Shrivastav was a awarded a Gold Medalist in his D. Pharm and M. Pharm degrees and received the Young Scientist Award, Research Excellence Award, Certificate of Excellence, etc. Apart from his academic duties as Associate Professor in the Faculty of Pharmacy at IFTM University, he is also engaged in administrative work as coordinator for the IFTM University Alumni Association and Culture Committee.



**Dr. Anjali Bhardwaj** is a dedicated and accomplished professional in the field of Pharmacy. With a solid academic foundation and over 11 years of experience in Pharmaceutics and Pharmaceutical science. She has made notable contributions to advancing the field. Their PhD or certifications underscores their commitment to enhancing their knowledge and expertise. As the Professor at Shree Venkateshwara University, Gajraula, Uttar Pradesh, Dr. Anjali plays a pivotal role in the administrative function. Their publication in international journals highlights their scholarly contributions and thought leadership in the field. Through active engagement in specific activities, e.g., conferences, workshops, or collaborations, Dr. Anjali stays abreast of the latest advancements and trends, demonstrating an unwavering dedication to professional growth also his impressive credentials and achievements also solidify her position as an invaluable member of the academic community.

# PATHOGENS AND PHARMACEUTICALS

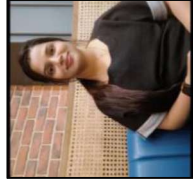
## A MICROBIOLOGICAL PERSPECTIVE



**Dr. Alankar Shrivastav**  
**Dr. Anjali Bhardwaj**



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**Dr. Alankar Shrivastav  
Dr. Anjali Bhardwaj**



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## **Acknowledgment**

To write book of this magnitude, it required lot of patience, skill and expertise over the subject, which I have gain through various opportunities got in the field of teaching and academia. I would like to dedicate this book to my Almighty and My Family.

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**All Authors**

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