

About the Authors



Dr. Virendra Kumar Sharma is a distinguished pharmaceutical academician and researcher from India with over 22 years of professional experience. He currently serves as the Vice-Principal at the School of Pharmacy, LNCT University, Bhopal (M.P.). His educational background includes a Ph.D. from Jiwaji University, M.Pharm in Pharmaceutical Chemistry from Nagpur College of Pharmacy, and a B.Pharm from Jiwaji University. A prolific contributor to the field, Dr. Sharma has published over 40 research papers in national and international refereed journals along with 8 review articles. He has guided 10 Ph.D. scholars and 43 M.Pharm students. His teaching philosophy centers on instilling deep subject knowledge, discipline, and sincerity to nurture successful academics and responsible citizens. Dr. Sharma's career spans multiple roles across premier institutions—including senior research fellow, associate professor, principal, and director. He is an active member of the Indian Pharmaceutical Association and remains committed to enhancing quality education and research in pharmaceutical sciences.



Mr. Anurag Singh is an emerging voice in the realm of pharmaceutical science, known for his relentless curiosity, research excellence, and passion for mentorship. Currently pursuing a Ph.D. at the School of Pharmacy, LNCT University, Bhopal, he brings a wealth of academic insight backed by an M.Pharm in Pharmacology and robust clinical experience. With a notable role in coordinating Phase III-IV clinical trials for stroke, HIV, and osteoporosis at GVM Medical College, Kanpur, Anurag has demonstrated deep expertise in clinical documentation, GCP compliance, SOP development, and medicine compounding. His research portfolio spans over two years, including work in UV and IR spectrophotometry, HPLC techniques, animal handling, experimental design, and data analysis. As an Assistant Professor at Advance Institute of Biotech & Paramedical Sciences, Kanpur, he dedicates himself to shaping the next generation of professionals through active teaching and mentorship across D.Pharm, B.Pharm, and M.Pharm disciplines. Anurag is a frequent contributor to academic seminars and conferences across prestigious institutions in India and has authored multiple research publications in national and international journals. Deeply engaged with pharmaceutical professional associations, Anurag views pharmacy not simply as a profession, but as a mission rooted in care, inquiry, and meaningful impact. This book reflects that same—bringing scientific understanding with human connection.

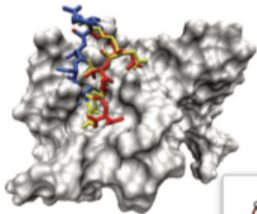


Mr. Ajay Kumar Dwivedi has dedicated the majority of his career to advancing the field of Pharmacy. With over 6 years of hands-on research experience, he has cultivated a strong foundation in experimental pharmacology and pharmaceutical analysis. His technical proficiencies include animal handling for preclinical studies and operating advanced analytical instruments such as UV-Vis spectrophotometers, Infrared (IR) spectrophotometers, and High-Performance Liquid Chromatography (HPLC) systems. He is well-versed in experimental design, method development, data acquisition, and statistical data analysis—skills that are critical for both academic research and industry applications. Ajay has also gained valuable practical exposure by contributing to clinical trials conducted at GVM Medical College, Kanpur, where he was involved in data management and subject coordination. His early work is reflected in multiple research publications in national and international journals, showcasing innovative methodologies and findings. His active participation in scientific conferences and seminars underscores his commitment to knowledge exchange and professional growth. Currently, he works as a Technical Project Officer at the Indian Council of Medical Research (ICMR), where he plays an important role in managing and implementing public health research initiatives. Concurrently, Ajay is pursuing a Doctoral degree (Ph.D.) in Pharmacy from LNCT University, Bhopal, further deepening his scientific expertise. He is also affiliated with numerous pharmaceutical associations and professional organizations, maintaining an active presence in the academic and research community.

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