

Herbal Drugs *for the* Management *of* Infectious Diseases

Edited By
Inderbir Singh
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Concise Course in

HAZARDS AND SAFETY MANAGEMENT

*Strictly As Per Syllabus Prescribed for M. Pharmacy, (Pharmaceutical Quality Assurance),
Semester-II by Pharmacy Council of India, New Delhi*

- Prof. Mukesh S. Patil
- Dr. Atul A. Shirkhedkar
- Dr. Ashish S. Jain
- Prof. Ravikiran Maheshrao Suryawanshi
- Dr. Raju Onkar Sonawane



About the Book

Hazards and Safety Management is newly introduced subject by the Pharmacy Council of India (PCI) in the M. Pharm. (Pharmaceutical Quality Assurance) Semester-II. This book will provide the valuable insight and chapters on Safety and Hazards Management.

1. The natural resources and environmental hazards.
2. Identifies the common factors that are often precursors to the accident in the pharmaceutical industries.
3. Include the reference to helpful information on regulatory guidelines such as Good Manufacturing Practice (GMP), International Conference on Harmonization (ICH), World Health Organization (WHO), Occupational Safety and Health Administration (OSHA) etc.
4. This book also covers the safety for handling dangerous chemicals, gases, process, infection control and prevention, fire safety along with its management.
5. Outline a proactive hazard control approach based on risk assessment and management, identification of organizational factors that assist in accident prevention.

About the Authors



Dr. Pankaj V. Dangre is presently working as an Associate Professor and Vice Dean Research at Datta Meghe College of Pharmacy, DMIHER (DU), Wardha (MS), India. He has more than 11 years of experience in teaching and research. He has published over 30 research papers in reputed national and international journals and authored several books and book chapters of international repute. He has presented papers to various symposia, workshops, and conferences sponsored by AICTE, DBT, DST, IPA, and BCUD. He also serves as a reviewer for multiple international journals and government-funded bodies. He is a recognized Ph.D. and postgraduate supervisor and has guided 20 M. Pharm. students and 06 Ph.D. students under his guidance. He is the recipient of young scientist ITS from DST-SERB. His core area of research includes self-emulsifying drug delivery systems (SEDDS), material science, multi-particulates drug delivery system, solubility enhancement techniques, deep eutectic solvents, and quality by design (QbD). He is associated with professional bodies such as MSPC, APTI, and CRS.



Dr. Shailesh S. Chalikwar is presently working as Professor and Head of Industrial Pharmacy & Pharmaceutical Quality Assurance Department at R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur (MS), India. He is Chairman of Board of Studies (BOS) in subject of Pharmaceutics at KBC NMU, Jalgaon. He has completed M. Pharm. in Pharmaceutics from RGUHS, Karnataka, Bangalore and doctoral degree from KBC NMU, Jalgaon. He has total 20 years of teaching experience. To his credit, research grants worth of more than Rs. 55 Lakhs from different statutory bodies along with 66 research publications in reputed national and international journals with high impact factors. He has published two books and several chapters in international edited books. He has filed eight Patents & recently his one filed Patent become commercial (Regeron Inc. South Korea). He is project evaluator of several statutory funding agencies. He is editorial board member for several journals and has also worked as reviewer for several international journals. His core area of research is in novel drug delivery system such as QbD based nanotechnology and other novel carriers. He is recognized Ph.D. guide of KBC NMU Jalgaon. He has guided more than 75 M. Pharm. students and is guiding 8 Ph.D. students. He has awarded with best teacher award by RCPPIPER, Shirpur. He has delivered several expert talks in FDP, Seminars, Workshops & Conferences Sponsored by AICTE, along with other funding agencies and governing bodies including regional government universities. He has also attended and delivered oral presentation at 15th International Hydrocolloids Conference organized by Elsevier at Melbourne, Australia. He is associated with professional bodies such as APTI and IPA. He is the Treasurer (Handling Account Details) for IPA Dhule Local Branch, Shirpur.

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**For M.Pharm. (Pharmaceutical Quality Assurance) Semester II
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ABOUT THE AUTHORS



Dr. Shiv Kumar Yadav (Pharm.D, Ph.D), Assistant Professor, Department of Pharmacy Practice, Sri Adichunchanagiri College of Pharmacy, Adichunchanagiri University is a Pharm. D graduate with a teaching and Research experience in the areas of Pharmacotherapy, Epidemiology, Pharmacoeconomics and Clinical Pharmacy. His profile constitute of the Doctor of Pharmacy degree from Rajiv Gandhi University of Health Science, Bangalore, followed by through his dedicated teaching and research works.



Dr. Rajesh V is currently working as the Professor and Head, Department of Pharmacy Practice, Sri Adichunchanagiri College of Pharmacy, Adichunchanagiri University. He has completed his B. Pharm from J.S.S College of Pharmacy, Ooty in the year 2005 and M.Pharm in 2008 from Annamalai University. He did his Ph.D from Anna University, Chennai (2012). He has worked in various National and International Universities.



Dr. Rakshith H T, Intern in the department of Pharmacy Practice Sri Adichunchanagiri College of Pharmacy, Adichunchanagiri University, B.G Nagar, Karnataka, India



Dr. Robin George, Assistant Professor, Department of Pharmacy Practice, Sri Adichunchanagiri College of Pharmacy, Adichunchanagiri University is a Pharm. D graduate with a teaching and Research experience in the areas of Pharmacotherapy, Epidemiology, Pharmacoeconomics and Clinical Pharmacy. His profile constitute of the Doctor of Pharmacy degree from T.N.Dr.MGR Medical University, Chennai, followed by through his dedicated teaching and research works, sir have contributed many research papers in various well reputed and indexed journals, patents under IPR and he also take up the role of reviewer and editorial membership in various journals.

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(For First Year Diploma in Pharmacy as Per PCI Syllabus)



Authors

Dr. Shiv Kumar Yadav

Dr. Rajesh Venkataraman

Dr. Rakshith H T

Dr. Robin George

About the Authors



Dr. Shiv Kumar Yadav is currently working as the Assistant Professor in the department of pharmacy practice, R. C. Patel Institute of Pharmaceutical Education & Research (RCPIPER), Shirpur. He has completed his Pharm.D from Rajiv Gandhi University of Health Science, Bangalore and PhD from Adichunchanagiri University with a teaching and Research experience in the areas of Clinical toxicology. He has 3 yrs of professional experience in the field of academics and research. During his work tenure and He has more than 15 research publications and 1 text book in reputed journals, Pharmacotherapy, Epidemiology, Pharmacoeconomics and Clinical Pharmacy. Followed by through his dedicated teaching and research works.



Dr. Sharad Chand, Ph.D., is working as Assistant Professor in the Department of Pharmacy Practice, School of Health Science and Technology, Dr. Vishwanath Karad MIT World Peace University (MIT-WPU), Pune, Maharashtra, India. His current research focuses on pharmaceutical care and patient safety. He has completed his diploma in general medicine in 2011 from CTEVT, Nepal with merit-based scholarship. Later on, He has earned his doctor of Pharmacy degree (Pharm. D) from Rajiv Gandhi University of Health Sciences (RGUHS), Bangalore in 2018. Further he continued his research at Nitte (Deemed to be University), Mangalore, India and for that he has been conferred doctorate degree (Ph.D.) in the area of patient safety in 2021. Dr. Chand has presented his research findings at numerous conferences and seminars and has received many accolades. He has more than 70 research publications in reputed journals and also serves as a reviewer for them.



Dr. Savita D Patil is currently working as HOD and Professor in Pharmacy practice department at R.C. Patel Institute of Pharmaceutical Education and Research, Shirpur. She has rich experience of 39 years in academicians in the field of pharmacy. Dr. Patil completed her B. pharmacy as well as M. Pharmacy from Poona College of Pharmacy Pune. He did and PhD in Pharmaceutical science from Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (MS). Her research interest includes both Preclinical and clinical research activities. She has published more than 50 research papers and review articles in National and International journals. Guided more than 70 PG students. Awarded PhD to her students. Recipient of various grants. Attended many national and International conferences.



Dr. Manoj S. Dikhatwar, holds Pharm D degree and Ph. D in Pharmacy practice. He has completed his Pharm D with distinction from prestigious Bharati Vidyapeeth, Pune, Maharashtra and Ph. D from Parul University, Vadodra, Gujarat. He is currently working as Associate Professor in the Dept. of Pharmacy Practice, D Y Patil University School of Pharmacy, Nerul, Navi Mumbai, Maharashtra. He has 6 yrs of professional experience in the field of academics and research. During his work tenure, he has handled various academic as well as administrative responsibilities in various institutes in Pharmacy Practice Department. He is recipient of grant from SOIC (Student Open Innovative Challenge), Gov. of Gujarat to perform research work on cancer. He has authored 25 Research/ Review articles in indexed journal and 1 book chapter into his credit. He is Antimicrobial stewardship enthusiast and his major research areas include Antimicrobial resistance, Pharmacoepidemiological studies and various clinical studies.

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Kamlesh D Mali is Assistant Professor in Department of Pharmaceutics at The Shirpur Education Society's R.C. Patel Institute of Pharmaceutical Education and Research, Shirpur, Dist. Dhule, Maharashtra. He awarded Best Poster Award and "Best Research Guide Award" in ASOI Pharmavention Award competition at National Level in March 2018. His efforts in research led to the publication of seven researches in National and International Journals. He is having six year teaching experience.



Kalpeshkumar Shamkant Wagh is Assistant Professor and HOD of Pharmaceutics at The KVPS's Institute of Pharmaceutical Education, Boradi Tal-Shirpur, Dist- Dhule, Maharashtra. He is having Eight year teaching experience. He has six research paper and Eight Review article in national and international journals. He has presented various research work and attended more than twenty Conference/ seminar /workshop.



Vivek P. Rajkule is Assistant Professor in Department of Pharmaceutics at Shri. Govardhansinghi Shaikshani Seva Samitee's P.G. College of Pharmaceutical Sciences and Research, Chaupale, Dist. Nandurbar, Maharashtra. He attended various National, International Seminar and Conferences. He is having more than 1 years of Pharmacovigilance experience.



Dr. Sanjay Javanilal Surana is a distinguished Academician, Researcher and Administrator. He is working as Professor and Principal at R.C. Patel Institute of Pharmaceutical Education and Research. He is having more than 27 years of teaching and research experience. Presently he is BOS chairman for B.Tech cosmetic at North Maharashtra University Jalgaon. He had been elected as first Dean, Faculty of Pharmacy and also Chairman, Board of Studies Pharmacy at North Maharashtra University, Jalgaon during 2005-2010. He is active researcher and has published more than 150 research papers in journal of repute and also authored 8 books in pharmacy and published more than 30 research papers in conferences. He has decorated with many prestigious awards to note few, I.P.E.R's outstanding Performance Award (2010), Rajya Shikshak Puraskar -2012 (Government of Maharashtra), APTI's Principal of the Year Award -2013.



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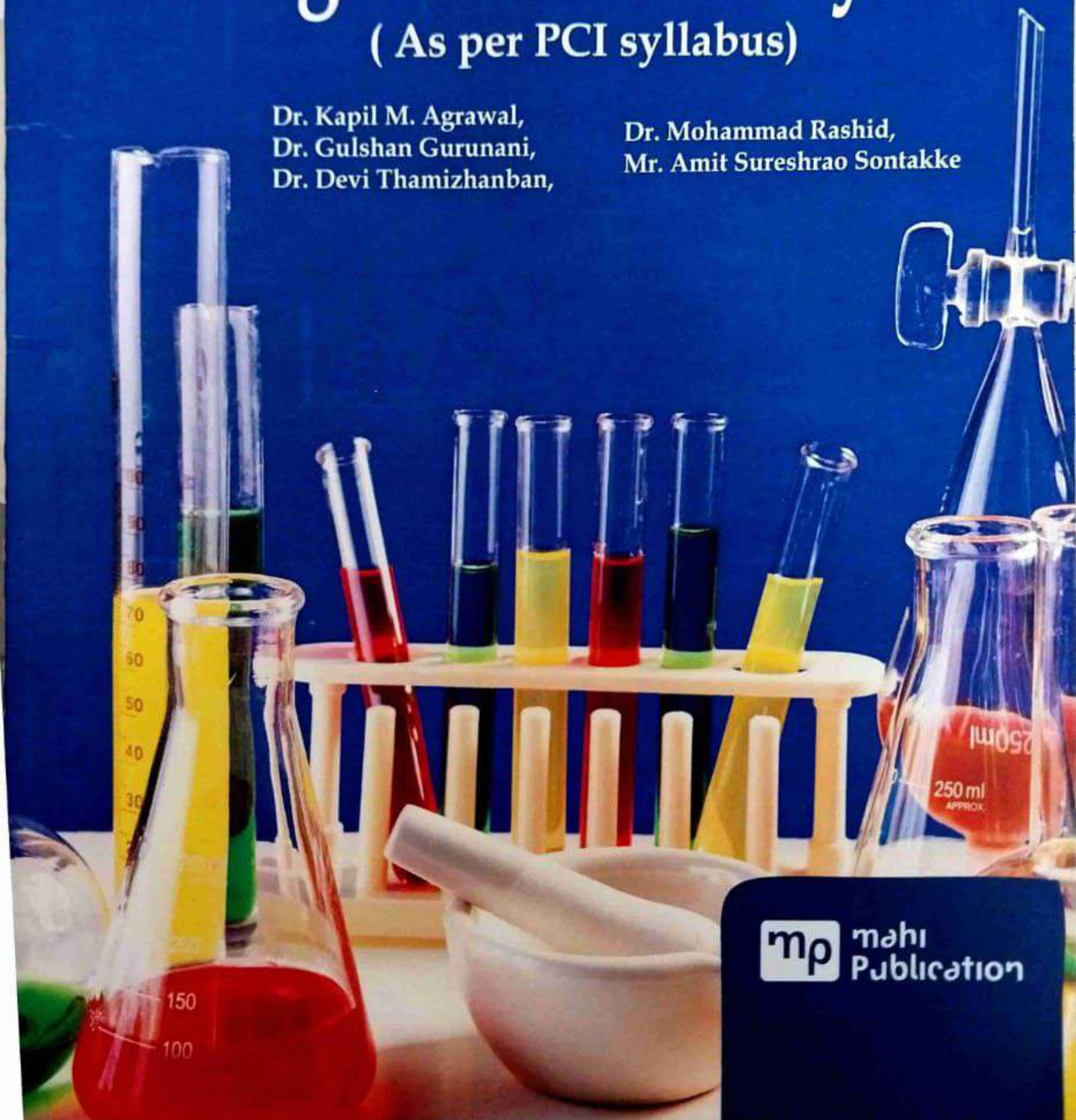
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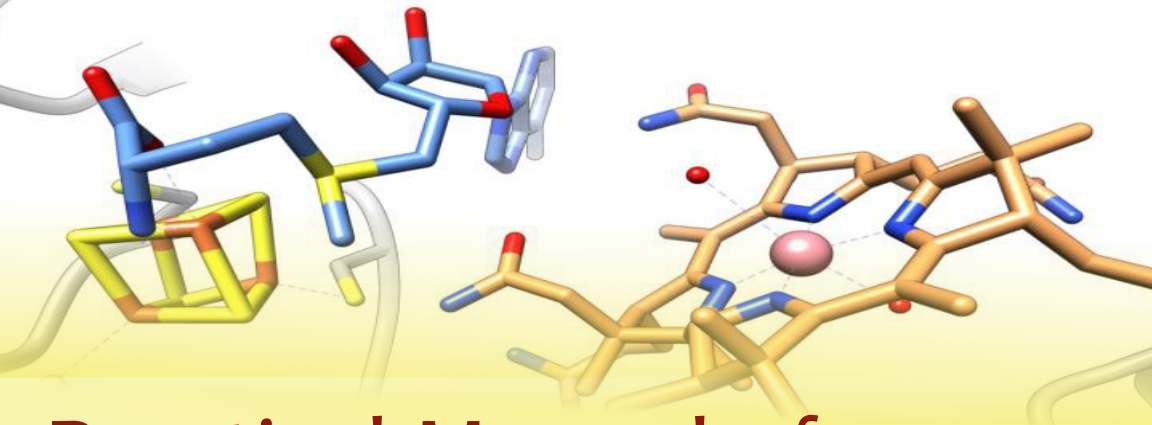
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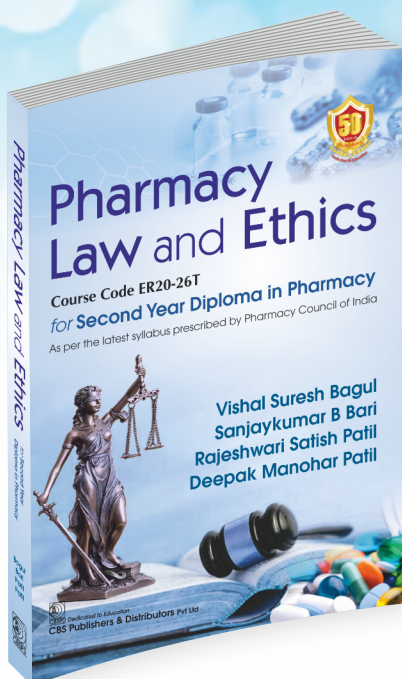
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Vishal Suresh Bagul MPharm is Assistant Professor, Department of Pharmacognosy, HR Patel Institute of Pharmaceutical Education and Research, Shirpur, Dhule, Maharashtra. He has completed his bachelor's and master's degree in Pharmacognosy in 2015 and 2017 respectively from RC Patel Institute of Pharmaceutical Education and Research, Shirpur. Recently, he received the Young Scientist Award from the Society of Pharmacognosy and Phytochemistry, New Delhi.



Sanjaykumar B Bari MPharm PhD is Principal and Professor, Department of Pharmaceutical Chemistry, HR Patel Institute of Pharmaceutical Education and Research, Shirpur, Dhule, Maharashtra, with more than 26 years of teaching, research, and administrative experience. Dr Bari has received a National Merit Scholarship from XIth to BPharm, Junior Research Fellowship (Gate-94) and PhD (AICTE-QIP Fellowship), VLife Sciences best publication award 2012, Dr PD Sethi Annual Award 2011—a certificate of merit for a research paper, International Achievers Award 2015 by Utkarsh & Manavseva Vikas Foundation at National Achiever's Summit, Aurangabad, Best Principal Award 2019 by KBC North Maharashtra University, Jalgaon and APTI-IPER's Principal Year Award 2021.



Rajeshwari Satish Patil MPharm is Assistant Professor, Department of Pharmacognosy, RC Patel Institute of Pharmaceutical Education and Research, Shirpur, Dhule, Maharashtra. She completed her bachelor's degree in pharmacy in 2017 and master's degree in pharmacognosy in 2019 from RC Patel Institute of Pharmaceutical Education and Research, Shirpur, Maharashtra.



Deepak Manohar Patil MPharm is Assistant Professor, Department of Quality Assurance, HR Patel Institute of Pharmaceutical Education and Research, Shirpur, Dhule, Maharashtra. He completed his bachelor's from RC Patel Institute of Pharmaceutical Education and Research, Shirpur, Dhule, Maharashtra in 2015 and a master's degree in quality assurance from AISSMS College of Pharmacy, Pune in 2017.



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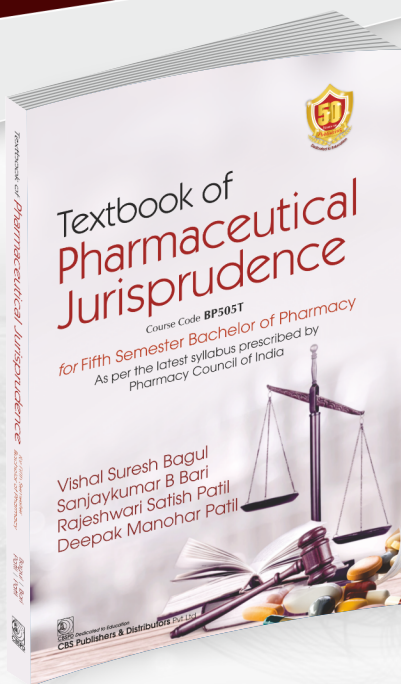
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