



### About the Authors

**Dr. PRASHANT GAHTORI**

Dr. Prashant Gahtori is currently working as Associate Professor at Graphic Era Hill University, Dehradun. He had received Ph.D. (2012) degree in Pharmaceutical Science from Dibrugarh University under the supervision of Prof. Surajit Ghosh. He served faculty positions at Devsthali Vidyapeeth College of Pharmacy and Uttarakhand Technical University. In the mid-way of his professorship, he obtained a training in Hit Identification/Lead optimization from RSC Medicinal Chemistry Resident School Loughborough University, UK under the ITS Scheme of Science and Engineering Research Board, New Delhi. In 2017, he completed a research project as a principal investigator, aided by Department of Biotechnology, New Delhi. His research interest focuses on (i) Ligand-based (3D-QSAR CoMFA/CoMSIA and Pharmacophore), and Structure-based (docking-scoring) Virtual Screening, Chemical library data-mining and ADMET profiling; and (ii) Synthesis of improved in-silico hits/leads. He has published more than 20 articles (h index = 10) in leading journals including *Journal of Chemometrics*, *Tetrahedron Letters*, *RSC advances*, *New Journal of Chemistry* etc.



**Dr. ABHISHEK TIWARI**

Dr. Abhishek Tiwari is working as Professor, Department of Pharmaceutical Chemistry, Pharmacy Academy, IFTM University, (UP). He has completed his Ph.D. from Uttarakhand Technical University, Dehradun in 2015 and M. Pharm from M.S. Ramaiah College of Pharmacy, Bangalore. Dr. Tiwari is having more than 14 years of teaching and research experience. He has completed 17 credit course in Management & Leadership from Cartered Management Institute, London (U.K.). He has published 04 Indian patents and 01 international patent. He has published more than 30 Research Papers of National and International repute. He has published more than 15 Books and one International Chapter. He is currently guiding more than 04 Ph.D. students and guided more than 06 PG students. He has received grants of more than 15 lakhs from DBT, AICTE, ONGC, PFC etc. He has received Best Author award from Nirali Prakashan, Pune, Best Teacher Award from SPER, twice Outstanding teacher Award from the management of Devsthali Vidyapeeth. He is nominee of CPCSEA and editorial member of various international journals.



**Dr. ARCHANA GAHTORI**

Dr. Archana Gahtori is an Assistant Professor at the Department of Pharmaceutical Sciences, Shri Guru Ram Rai Institute of Technology & Science, SGRR University, Dehradun. She is teaching Medicinal chemistry to Pharmacy student from last 9 years and make continues efforts to simplify the concepts of medicinal chemistry among students. She has obtained Young Scientist Award by the UCOST, Dehradun in 2010. She has presented research papers, delivered talks and organized conferences/seminars. She has supervised several M. Pharm. / M. Sc. (Pharmaceutical Chemistry) students and published articles in Peer-reviewed journals including *Current Pharmaceutical Design*, *Tetrahedron Letters*, *Journal of Heterocyclic Chemistry*, etc.

Email : [niralipune@pragationline.com](mailto:niralipune@pragationline.com)

Website : [www.pragationline.com](http://www.pragationline.com)

Also find us on [www.facebook.com/niralibooks](https://www.facebook.com/niralibooks)

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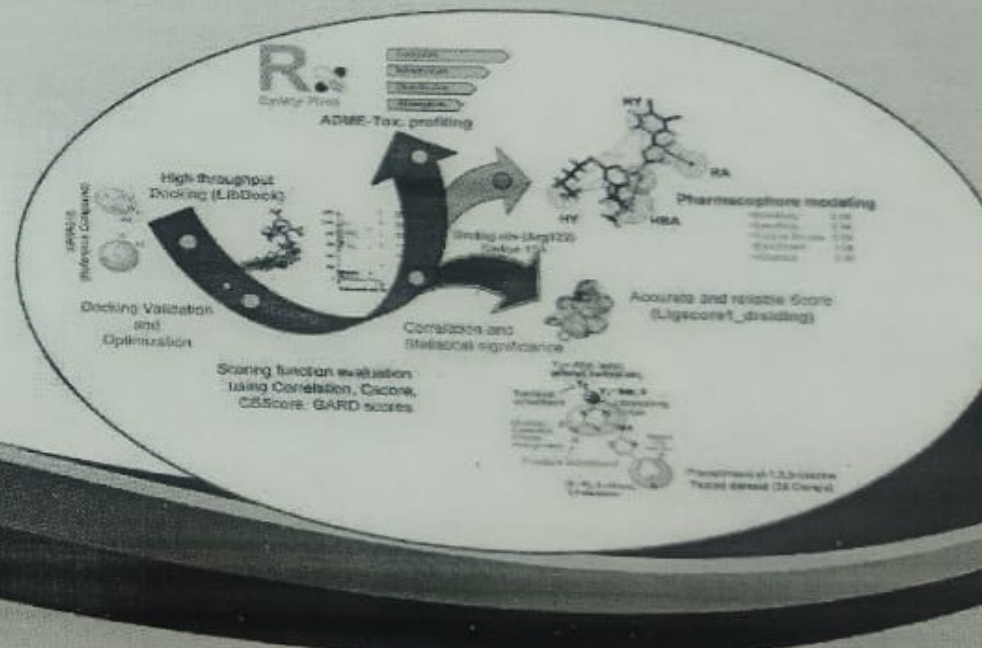
Dr. Gahtori •  
Dr. Tiwari • Dr. Gahtori

As Per PCI Regulations  
Second Year B. Pharm. • Semester-IV



# MEDICINAL CHEMISTRY-I

Dr. Prashant Gahtori  
Dr. Abhishek Tiwari  
Dr. Archana Gahtori



Sanjeev D. D. D. D.  
Registrar  
IFTM University  
Moradabad.

NIRALI PRAKASHAN  
ADVANCEMENT OF KNOWLEDGE