


PROFILE

Name	<i>Dr. RAKESH R. SOMANI</i>
	<p>Designation: Professor and Head</p> <p>Specialization: Pharmaceutical Chemistry</p> <p>Qualifications: M. Pharm, Ph. D.</p>
Academic Experience	<p>14 Years</p> <ul style="list-style-type: none"> • Approved UG and PG teacher (Pharm. Chemistry and Quality Assurance) of University of Mumbai. • Approved Ph. D. guide of University of Mumbai in the faculty of Pharmacy since 2010. • PG Students Guided: 34; PG Students Co-guided: 06.
Industry Experience	<p>3 Years</p> <ul style="list-style-type: none"> • As Research Executive in <u>Kopran Research Labs. Ltd. Navi Mumbai.</u> • As Junior Research Scientist in <u>Arch Pharma Labs .Ltd. Badlapur.</u>
Publications	<p>Book/ Book Chapter: 02, Research Papers: 40, Reviews: 23, Research Grants: (06), Presentations at international and national conferences: (37).</p> <p><i>CONFERENCES/SEMINARS/WORKSHOPS ATTENDED: (28)</i></p>
Area of Specialization	<ul style="list-style-type: none"> • Green Chemistry and environmental friendly chemical reactions • Microwave Synthesis. • Heterocyclic Chemistry in anti-TB, anti-HIV and anti-cancer areas. • Optimization techniques.
Research Interests	<p><u>SOME COMPLETED PROJECTS:</u></p> <ol style="list-style-type: none"> 1. Optimization of variables in microwave synthesis 2. Synthesis and pharmacological activity of some 1, 3, 4-oxadiazole derivative. 3. Synthesis and pharmacological evaluation of 2, 5-disubstituted-1, 3, 4-oxadiazoles.

	<ol style="list-style-type: none"> 4. Study on apoptosis inducing activity of diaryl oxadiazoles. 5. Studies of Prodrugs of NSAIDs. 6. Synthesis and pharmacological activity of some 1, 3, 4-oxadiazole derivatives. 7. Use of Factorial design in Optimization of variables in microwave synthesis-A novel approach. 8. Studies on metal complexes having anti-fungal activity. 9. Synthesis and biological evaluation of antileishmanial compounds. <p>RESEARCH COLLABORATIONS: (03): A) TAACF, USA. B) NIH, National Institute of Cancer (NCI), USA. C) Rega Institute of Medical Research, Belgium. D) OIDD, US.</p>
Awards	<ol style="list-style-type: none"> 1. Best Research Paper award by Indian Drugs Manufacturing Association (IDMA), Mumbai in the subject of Pharmaceutical Chemistry, 2014. 2. Best Teacher Awards at VES College of Pharmacy, Mumbai in the year 2012, 2013, 2014, 2015.
Scientific & Professional Affiliation	<ol style="list-style-type: none"> 1 Registered Pharmacist with Maharashtra State Pharmacy Council, Mumbai (No.79480). 2 Affiliated as the Life Member with Association of Pharmaceutical Teachers in India. (MA/LM-1563), Joint Secretary-APTI, Maharashtra State. 3 Affiliated as the Life Member with Association of Chemistry Teachers (ACT) (1294). 4 Affiliated as the Life Member with Indian Science Congress Association (L 23944). 5 Affiliated as the Life Member with Marathi Vidnyan Parishad, Mumbai. 6 Affiliated as Life Member with Vijnana Bharati.
E-mail	rakeshrsomani@gmail.com , rakesh.somani@ves.ac.in