

CURRICULUM VITA

- 1) Name : **Dr.Rahul Subhash Bhondwe**
2) Educational Qualification : **MSc, SET, PhD**
3) Present Designation : **__Assistant Professor**
4) Date of Birth : **__26/12/1982**
5) Contact No. : **__7350825538**
6) Email ID : **r.s.bhondwe@gmail.com**
7) Date of Appointment : **01/08/2013**
8) Teaching Experience : **10 Years**
9) Date of joining in present college: **_01/08/2013**

10) Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1	SSC	Maharashtra	1998	-	1 st
2	HSC	Maharashtra	2000	-	2 nd
3.	BSc	SPPU	2003	Chemistry	1 st
4.	MSc	SPPU	2005	Organic chemistry	1 st

11) Total Research Publications : Fifteen (15)

a. M.Phil. / Ph.D./Research

Sr. No.	M.Phil./ Ph. D. Thesis Title	Name of The Univ.	Year of award	Name of Guide
1	“Design, synthesis and structure activity relationship of novel TRPV1 antagonists targeting neuropathic pain”	Seoul National Chemistry, Seoul, South Korea	2012	Prof. Lee Jeewoo

b. Book:

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher
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c. Chapter in Book:

Sr. No.	Title of Book & Name of Editor	Title of the Chapter	Year of publication	ISBN	Name & Place of Publisher

d. Research Paper:

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISBN	UGC. No./Impact Factor/ Citation Details
1.	2-(3-Fluoro-4-methylsulfonylamino)phenyl) Propanamides as Potent TRPV1 Antagonists: Structure Activity Relationships of 2-Amino Derivatives in the N-(6-trifluoromethyl-pyridin-3-ylmethyl) C-region	<i>Journal of Medicinal Chemistry,</i>	2012		6.25 (44)
2.	Structure–activity relationships and molecular modeling of the N-(3-pivaloyloxy-2-benzylpropyl)-N'-[4-(methylsulfonylamino)benzyl] thiourea template for TRPV1 antagonism	<i>Bioorganic & Medicinal Chemistry Letters</i>	2012		2.42
3.	2-(4-Methylsulfonylamino)phenyl) propanamide TRPV1 antagonists: Structure–activity relationships in the B and C-regions	<i>Bioorganic & Medicinal Chemistry</i>	2012		2.79
4.	N-4- <i>t</i> -Butylbenzyl 2-(4-methylsulfonylamino)phenyl) propanamide TRPV1 antagonists: Structure–activity relationships in the A-region	<i>Bioorganic & Medicinal Chemistry,</i>	2012		2.42
5	An analytical study of synthesis and characterization of schiffs bases by using microwave	<i>Review of Research</i>	2015		
6	<i>Highly efficient, Microwave assisted One-pot synthesis of</i>	<i>Russian Journal of Organic chemistry,</i>	2019		0.76

	<i>aromatic nitriles from aromatic aldehydes</i>				
7.	Synthesis and characterization of some new thiazolyl Schiff base-metal complexes	<i>Wesleyan J Research</i>	2021		
8	Synthesis, Characterization and insilico ADME study of tris(ethylene diamine) copper(II) sulphates	<i>International Journal of Innovative Research in Technology;</i>	2021		
9	Spectroscopic Analysis and ADME studies of Phytochemicals in Methanolic Leaves Extract of Sonneratia Apetala Buch.-Ham.	<i>Research Journal of Pharmacogeny and Pharmacology</i>	2022		
10	In Silico ADME/ Tox profile of tetrasubstituted azadipyrrins	<i>Journal of Ultra Chemistry</i>	2022		
11	Spectroscopic Analysis and ADME prediction of Phytochemicals in Methanolic Leaves Extract of Avicennia marina.	<i>Research Journal of Pharmacogeny and Pharmacology</i>	2022		
12	Synthesis, UV-visible and ADME study of transition metal complexes of 8-Hydroxyquinoline.	<i>Journal of Research in Chemistry</i>	2022		
13	Density functional theory Study of 2 methoxy cyclohex 3 ene 1 carboxylate	<i>Asian Journal of Research in Chemistry</i>	2023		

14	C–H Activation of Benzamides Using Biogenically Synthesized Pd@CNTs Catalyst under External Ligand Free Condition: Access to Isoquinolones and A DFT Study of Phytochemicals	Chemistry Select	2023		2.3
15	ADME studies of phytochemicals in Stachys Pilifera Benth plant species.	Research Journal of Pharmacogeny and Pharmacology	2023 (Accepted)		

e. Research Project:

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project

f. Papers presented in Seminar / Conference:

Sr. No.	Name of the Conference/ Seminar	Title of the paper	Date	Level (State/ National/ International)	Name of the Organizer
1.	National Conference in trends and challenges in chemistry 2023	Density functional theory Study of 2 methoxy cyclohex 3 ene 1 carboxylate	10 th and 11 th March 2023	National	Department of chemistry T C college Baramati

g. Patents published/Register: _____

12) Research Guidance:

a) Guide ship Details

Sr. No.	M.Phil./ Ph.D. Guide	Name of University	Month & Year of recognition	No. of Research Scholars	
				Completed	Perusing
1					
2					

b) Research Guidance

Sr. No.	Name of Scholar	Name of University	Month and Year Registration	Title of the Research
1				
2				

13) Professional recognition / award/ fellowship etc.

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date
1			
2			

14) E-Content Development:

Sr. No.	Title of Content	Level (UG/ PG / ALL)	Platform	Link of E-Content
1	Organic chemistry	All	You tube	https://www.youtube.com/@dr.rahulbhondwe8579 Total 107 videos
2				

15) Work Experience on Academic Bodies and other:

Sr. No.	Designation/ Position	Duration	Name of Institute / University	Details
1.	BoS member	3 years	Deaprtment of chemistry TC college Baramati	

16) Life Membership of Profession Bodies:

Sr. No.	Name of Professional Body

17) Any other Attainment:

_____Chairman Central facility center
