

Personal Profile



Name : Dr.Sanghapal Sudhakar Padhen

Qualifications : M.Sc.,Ph.D.,NET.

Designation : Assistant Professor

Mobile No. : 9823132896

Website : sanghpalpadhen@rssc.edu.in

Email : sangha0604@gmail.com

Teaching Experience: 13 years

Subject Expertise : Organic Chemistry

E-Content Channel : <https://classroom.google.com/?emr=0&pli=1>

Research Experience: 12 years

Area of Research : Synthesis and Biological Evaluation of Heterocyclic Compounds.

Research Platform link:

https://scholar.google.co.in/citations?view_op=list_works&hl=en&hl=en&user=0BTuO3wA-AAJ

Academic Contribution: Published Books for UG students

Membership : Nagpur University Teachers' Association (NUTA-6198)

: Amravati University Chemistry Teacher Association (AUCTA-215)

Research Contribution: Published Patent on Food Preservative Compound Synthesis.

Recognized as Research Guide: Ph.D.-Chemistry No.58/2021 Date (21/06/2021) for

Sant Gadge Baba Amravati University, Amravati.

Research Paper Publications in Journals

: International : 28

National : 01

Research Guidance : 01

Awarded : ----

Presently Working Students : 01

Research / Consultancy Projects : ----

Other Contribution in College Committees

Member : College Development Committee (CDC)

Secretary : College Council

Secretary : Principal Meeting

Convenor : Electoral Literacy Club

Convenor : Student Mentor Scheme

Award and Honor :

Research Paper Published in Journals

Sr. No	Title of Research Paper	Authors	Vol. No./ Year / Page No	Published in peer reviewed journal International/Natio nal	Impact factor if any	Citation
1	Effect of transition metal ions and their complexes : A study of growth profile and nutrient content in dhodaka and bottle gourd	Ravi Jumle, Usha Wasnik, S.S.Padhen	Special Issue, 2013, 125-127	International Journal of Aquatic Biology	--	
2	Viscometric measurements of 2-Methyl-4-hydroxy -6-thiocarbamido-1,3,5-triazine in 55% ethanol-water mixture at various temperature keeping the constant concentration.	D.T. Tayade , S.S.Padhen , A.B. Wadekar, A.B. Naik, S.G .Khobragade, S.P.Ingole	4 (2), Feb.2013 34-36	Sunrise multi- disciplinary research journal (National)		
3	Proximate analysis of leaves of <i>Ricinus Communis</i> from Chandur (Rly) Amravati District.	D.T. Tayade, S.S. Padhen , A.B. Wadekar, S.A. Waghmare.	Vol.5 / Issue-1 / 2015/ 15-16.	International Journal of Natural Products Research	1.02	3
4	Refractometric measurements of substituted phenol in ethanol-water system	D. T.Tayade, S.A. Waghmare, S. S. Padhen , A. B.Wadekar	Vol.6/ Issue- 3/ 2015/ 25-27.	Pelagia Research Library Der Chemica Sinica,	0.676	
5	Viscometric measurements of 3-(2-hydroxy-3-nitro-5-methyl) phenyl-6-amino-1,2,5-thioxazine in 60% ethanol water mixture at various temperatures	D.T. Tayade, S.S. Padhen , A.B. Wadekar*, S.A. Waghmare	Vol.5/ Issue- 2 / 2015 / 113-115.	International Journal of Medicinal Chemistry and Analysis	3.058	
6	Conductometric Measurements of 3-(2-hydroxy-3-nitro-5-methyl) phenyl-6-amino-1,2,5-thioxazine in 50% Ethanol–Water Mixture at Different Temperatures	D.T.Tayade, S.S. Padhen , A.B.Wadekar S.A.Waghmare.	Vol.3/ Issue2/ 2015/ 87-91.	International Journal of Ayu Pharm Chem	--	
7	A Novel Synthesis of 4-(5-substituted thicarbamido)-1,2,4-Dithiazolopyridines	S.G.Khobragade D.T.Tayade, S.S. Padhen , N.S.Dixit	Vol. 1/ Issue 2/ 2016/ 101-04.	Journal of Medicinal Chemistry and Drug Discovery.	5.589	
8	Synthesis and characterization of 1-phenyl-3-[4-(2-substituted imino-4-substitutedimino-1,3,5-dithiazino) aminophenyl]prop-2-ene-1-ones	Dipak T. Tayade, S. S. Padhen	7(1), 2016, 53-58.	International journal of pharmacy and pharmaceutical research,	3.10	
9	Synthesis and characterization of 1-phenyl-3-[4-(5-substituted-2,4-dithio biureto) -phenyl]prop-2-ene-1-ones	D.T.Tayade, S.S.Padhen	3(8), 2016, 538-540	European J of Pharmaceutical & Medical Research	3.628	
10	A Novel Synthesis and Characterization of 1-phenyl-3-[4-(2-substitutedimino-4-	Dipak T. Tayade, S. S. Padhen	7(2), 2016, 343-348	International journal of pharmacy and pharmaceutical research	3.10	

	substitutedimino-1,3,5-dithiazino) aminophenyl] prop-2-ene-1-ones					
11	Synthesis and characterisation of 1-phenyl-3-[4-(3-substitutedimino-1,2,4-dithiazolo)-aminophenyl]prop-2-ene1-ones	D. T. Tayade, S.S Padhen	6(7), 2016, 6019-6022	Indo American Journal of Pharmaceutical Research	4.587	
12	Synthesis and characterisation of 1-phenyl-3-[4-(3-substituted imino4-substitutedimino-1,3,5-dithiazino)-aminophenyl]prop-2-ene-1-ones	D. T. Tayade, S.S Padhen	6(7), 2016, 6212-6215	Indo American Journal of Pharma ceutical Research	4.587	
13	Synthesis and characterisation of 1-phenyl-3-[4-(2-pCl-phenylimino-4-substitutedimino-1,3,5-dithiazino)-aminophenyl]prop-2-ene-1-ones	D. T. Tayade, S.S Padhen	4(9), 2016, 447-449	International journal of chemistry and pharmaceutical sciences	2.117	
14	Synthesis of 1-phenyl-3-[4-(2,4-dithio-3-phenyl-5-substituted-1,3,5-triazino)-aminophenyl]-prop-2-ene-1-ones	D. T. Tayade, S.S Padhen	4(9), 2016, 439-441	International journal of chemistry and pharmaceutical sciences,	2.117	
15	Synthesis and characterisation of 1-phenyl-3-(4-thiocarbamidophenyl)-prop-2-ene1-one and 1-phenyl-3-(4-substitutedthiocarbamido phenyl)-prop-2-ene1-ones	D. T. Tayade, S.S Padhen	(6)4, 2016, 322-327	International journal of pharmacy & pharmaceutical research	0.567	
16	Synthesis of 1-phenyl-3-[4-(2,4-dithio-3-ethyl-5-substituted-1,3,5-triazino)-aminophenyl]-prop-2-ene-1-ones,	D. T. Tayade, S.S Padhen	8(8), 2016, 115-117	Journal of Chemical and Pharmaceutical Research	0.14	
17	Design and characterisation of 1-phenyl-3-[4-(2-pCl-phenylimino-4-substitutedimino-1,3,5-dithiazino)-aminophenyl]prop-2-ene-1-ones,	D. T. Tayade, S.S Padhen	8(8), 2016, 1027-1029	Journal of Chemical and Pharmaceutical Research	0.14	
18	Synthesis of 1-phenyl-3-[4-(2,4-dithio-3-allyl-5-substituted-1,3,5-triazino)-aminophenyl]-prop-2-ene-1-ones	D. T. Tayade, S.S Padhen	1(3), Jul-Sep. 2016, 90-92	Haya : The Saudi Journal of Life Sciences	--	
19	Using Disc Diffusion and MIC Methods Screening of Antimicrobial Activities of Newly Synthesized Potent Series of 1-phenyl-3-[4-(2-allylimino-4-substitutedimino-1,3,5-Dithiazino) Aminophenyl]-prop-2-ene-1-ones	D. T. Tayade, S.S Padhen	2((3), Jan-2017 626-635	Journal of Medicinal Chem and Drug Discovery	5.589	
20	Antimicrobial screening of newly synthesized series of chalcone substituted 1,3,5-triazino compound	S. S. PADHEN, D. T.TAYADE.	Vol. 10 (2) July 2017	International Bionano Frontier	4.856	

	by using eco-friendly methods		Page No. 1	Print ISSN 0974-0678,		
21	Synthesis of 2-substituted imino-6-o-tolylimino-4-amino [(2-o-tolyl thiocarbamido)1,3-benzothiazolo]1,3,5-dithiazine	K.S.Panpaliya1 D.T.Tayade, R.D. Isankar, S.S. Padhen.	IAJPS 2018 (Suppl.), 05 (01), Page No. S63-S66	International Indo American Journal of Pharmaceutical Sciences ISSN: 2349-7750	4.153	
22	Thermodynamic parameters investigation of substituted thiocarbamidonaphthol	Wadekar A.B Isankar R.D. Padhen S.S.	Special Issue No. 26/2018 Page No. 1288- 1290	International Aayushi International Interdisciplinary Research Journal (AIIRJ) ISSN 2349-638x	4.574	
23	At constant concentration viscometric measurements of 1-phenyl-3-[4-(3-ethyl imino-1,2,4-dithiazolo) aminophenyl] prop-2-ene-1-one in 70% ethanol-water mixture using various temperatures	S.S. Padhen, S.A.Waghmare	Volume VI, Issue I, January/2 019 Page No:934- 935	International Journal of Applied Science and Computations ISSN NO: 1076- 5131	5.8	
24	Assessment of Thermodynamic Parameters of Substituted Thiocarbamidonaphthol	A.B. Wadekar, D.A.Pund, A.B.Naik S.S.Padhen	Special Issue 110 (B) February -2019 Page No. 380-383	'RESEARCH JOURNEY' <i>International E- Research Journal</i> ISSN : 2348-7143	(SJIF) – 6.261, (CIF) - 3.452(2 015)	
25	Ultrasonic Measurements of (2e)-1-(4-Thiocarbamido phenyl)-3-(3,4-Dimethoxy phenyl)Prop-2-En-1-one At 60°C in 70% Dioxane-Water Mixtures.	D.T.Tayade, S.S.Padhen S.A.Waghmare	Special Issue 110 (B) February -2019 Page No. 374-379	'RESEARCH JOURNEY' <i>International E- Research Journal</i> ISSN : 2348-7143	(SJIF) – 6.261, (CIF) - 3.452(2 015),	
26	Efficient approach to viscometric measurements of Novel 1-phenyl-3-[4-(2-allylimino-4-allylimino-1,3,5-dithiazino) amino-phenyl] prop-2-ene-1-one in 60% ethanol-water mixture using various temperatures at constant concentration	Padhen SS, Waghmare SA, Isankar RD	Special Issue A16, March 2021 ISSN:2320- 7817(p) 2320- 964X(0)	<i>Int. J. of Life Sciences,</i> <i>Special Issue A16;</i> <i>March, 2021</i>	Yes 6.713	
27	Investigation of Physico-chemical parameters from ground water of some villages' Murtizapur tahesil region of Akola district, Maharashtra, India	Waghmare SA, Suradkar SW, Deshmukh SS, Padhen SS	Special Issue A16, March 2021 ISSN:2320- 7817(p) 2320- 964X(0)	<i>Int. J. of Life Sciences,</i> <i>Special Issue A16;</i> <i>March, 2021</i>	6.713	
28	Jone's-Doles Equation And molecular Interaction Studies Of 1-Phenyl-3-[4-(2-Ethylimino-4-Phenylimino-1,3,5-Dithiazino)Amino Phenyl]Prop-2-Ene-1-One	Padhen SS Wadekar AB Andhale GB	Issue NO, 287 (CCLXXXV) ISSN : 2278-9308 April, 2021	B. Aadhar' International Peer- Reviewed Indexed Research Journal	7.67	
29	Studies in Solute-Solute and Solute-Solvent	Ganesh Andhale, Satyanarayan Arde,	ISSN (Online) 2581-9429	International Journal of	5.731	

	Interaction of Some Substituted Ketimine Drugs in 75 % Dichloromethane Water Mixture under Different Temperature by Viscometric Technique	Sanghapal Padhen Prabhakar Kute		Advanced Research in Science, Communication and Technology (IJARSCT)		
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