

1. Name : **Sumersingh Daryaosingh Thakur**
 : 49A Gurukripa Vihar, Rahatgaon Bus
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 : 9271275245
2. Address (residential)
3. Phone No. / Cell No.
4. E-mail address : sdthakur11@gmail.com
5. Designation : **Professor**
6. Department : **Chemistry**
7. Date of birth : 01/07/1968
8. Academic qualification



Examination passed	Board/ University	Subject/ Specialization	Year of passing	Percentage of Marks	Division/ Grade/ Merit
U. G.	Amravati Uni.	Phy, Chem, Math	1990	60%	I
P. G.	Amravati Uni	Physical Chemistry	1992	65%	I
M. Phil.					
Ph.D.	Amravati Uni	Physical Chemistry	2007	----	-----
B.Ed.	Amravati Uni		1993	64%	I

9. Teaching Experience:

Courses Taught	Name of the University/ College/ Institution	Duration
Junior College Level	Jawahar Navodaya Vidyalaya, Talodhi (Balapur), Chandrapur and Vasmatnagar, Parbhani.	July 1993 to April 1996
UG	Bar.R D I K & N K D College, Badnera.	Dec. 1996 to until now
PG	Bar.R D I K & N K D College, Badnera	July 2007 to until now

10. Research Experience: 11Yrs

A.Ph. D (Awarded/Thesis Submitted/Registered)

Sr. No.	Name of the research student	Subject	Topic of the research
<u>Awarded : 05</u>			
1	Ku.Nayana Patil	Chemistry	Studies In Metal –ligand Stability constants And Intermolecular Interactions Of Some Substituted Chalconeimines With Transition Metal Ions
2	Ku. Unnati Pathare		:Studies In Complexes of Transition Metal Ions ,Acoustic Properties And Antimicrobial Activities Of Novel Chalcones.
3	Ku. Sujata Thorat		:Synthesis And Studies On Lanthanide Complexes Of Some Substituted 3,5-Diarylisoxalines.
4	Ku.Shalini Singh		:Studies In Complex Equilibria of Some Thiazines With Transition Metal Ions PH Metrically,Acoustic Properties And Antimicrobial Activities.
5	Mr. Mohd.Wajid Shaikh		:Complexometric, Acoustical and Biological study Of Substituted Chalcones.
<u>Thesis Submitted:00</u>			
		Chemistry	
<u>Registered:03</u>			
1	Ms. Shubhangi Sonone	Chemistry	:Synthesis And Complexometric Studies of Substituted Thiadiazole With Transition and Inner Transition Metals
2	Ms Snachita Pimple		:Synthesis And Studies in Metal –ligand Stability constant and Acoustical properties of Substituted Thiadiazole.
3	Mr. Nikhil Borkar		:Studies In Physiochemical Properties of metal Complexes and Acoustic Properties of some substituted Naphthol AS.

B. Project of P. G. Students :80**C. Research Paper published in Journals (with citation index and impact factor)**

Sr. No.	Title with page No's	Journal	ISSN/ISBN No.	Whether peer reviewed Impact Factor, if any
1	Synthesis And Characterization Of Substituted Hydroxy-1,3-Propanediones And Its Interdisciplinary Importance	Acta Ciencia Indica Vol.XXXIIC,No 2,125(2006)	ISSN 0253-733X	Yes
2	Studies On Interaction Between La (III), Sm (III) And Nd(III) Metal Ions And Substituted Hydroxy-1,3-Propanediones At 0.1 M Ionic Strength pH Metrically	Acta Ciencia Indica Vol.XXXIIC,No 43,377 (2006)	ISSN 0253-733X	Yes
3	Acoustical Study Of Substituted Hydroxy-1,3-Propanedione In Dioxane – Water Mixtures In Different Concentrations	J. Indian Chemical Society Vol. 84,May 2007, Pp, 480-482	(ISSN) 0019-4522	Impact factor, 0.284. (2022) Yes
4	Ultrasonic Behavior And Study Of Molecular Interactions Of Substituted Hydroxy-1,3-Propanedione In Dioxane Different Concentrations And In Different Percentages Of Dioxane – Water Mixtures	Oriental J. Chemistry Vol. 23 (2), 701-704 (2007)	Print (ISSN) 0970-020X	Impact factor, 0.6. (2022) Yes
5	Metal Ligand Stability Constants Of Cu (II) , Co (II) And Ni(II) Metal Ion Complexes With Some Substituted Hydroxy-1,3-Propanediones pH Metrically	Acta Ciencia Indica Vol.XXXIVC,No 1,005 (2008)	ISSN0253-733X	Yes
6	Studies On Interaction Between Some Transition Metal Ions , Lanthanide And Radio Active Metal Ions With Substituted Schiefs Bases At 0.1 M Ionic Strength pH Metrically And Spectrophotometrically	Acta Ciencia Indica Vol.XXXVC,No 3,425 (2009)	ISSN0253-733X	Yes

7	Ultrasonic Study Of Bezopyrazoline, Its Complexes With Cu (II) , Ni(II),Cr(II) And Fe(II) In Dioxane – Water Mixtures.	Acta Ciencia Indica Vol.XXXVC,No 3,445 (2009)	ISSN0253-733X	Yes
8	Acoustic Properties Of Substituted Hydroxy-1,3-Propanedione In Dioxane At Different Concentrations And Different Percentages Of Dioxane – Water Mixtures	Acta Ciencia Indica Vol.XXXVC,No 4,497 (2009)	ISSN0253-733X	Yes
9	Synthesis And Study Of Antibacterial And Antifungal Activities Of Novel Chalcones	Acta Ciencia Indica Vol.XXXVC,No 3,191 (2010).	ISSN0253-733X	Yes
10	Studies in influence of ionic strength of medium on the complex equilibria of substituted hydroxy-1-3-propandiones with Cr(III) and La(III) metal ions pH metrically	Der Pharma Chemica, 2011, 3 (6):165-173	ISSN 0975-413X CODEN(U SA):PCHH AX	Yes
11	Metal-ligand stability constants of Th(III), Sm(III), Nd(III) and Pr(III) metal ion complexes with 2-mercapto-4-substituted phenyl-6-substituted phenyl pyrimidines at 0.1 M ionic strength pH metrically	Der Pharma Chemica, 2011, 3 (6):382-389	ISSN 0975-413X CODEN(U SA):PCHH AX	Yes
12	Synthesis, Characterization and Antimicrobial activity of 6-Bromo-4-(Substituted phenyl) imminoflavone.	Der Pharma Chemica, 2011, 3 (6):189-196	ISSN 0975-413X CODEN(U SA):PCHH AX	Yes
13	Synthesis, characterization and antimicrobial activity of 6-bromo-4-methoxy- 4-(substituted phenyl) iminoflavone	Journal of Chemical and Pharmaceutical Research, 2012, 4(1):501-507 , ISSN : 0975-7384 CODEN(USA) : JCPRC5 501	ISSN :0975 - 7384 CODEN (USA) : JCPRC5 501	Yes
14	Influence of dielectric constants of medium on the complex equilibria of substituted hydroxy-1,3-propandiones with Cr(III) metal ions pH metrically	Journal of Chemical and Pharmaceutical Research, 2012, 4(1):450-455 Research Article ISSN : 0975-7384CODEN (USA) : JCPRC5 450	ISSN : 0975-7384 CODEN(USA) : JCPRC5450	Yes

15	Studies on Interaction Between Cu(II), Cr(II) and Ni(II) Metal Ions and Substituted Hydroxy 1,3-Propanedione At 0.1 M Ionic Strength pH Metrically	Journal of Chemical and Pharmaceutical Research, 2012, 4(1):456-459 Research Article ISSN : 0975-7384 CODEN(USA) : JCPRC5 456	ISSN : 0975-7384 CODE N(USA) : JCPRC5 456	Yes
16	Complexation of Th(III), Sm(III), Nd(III) and Pr(III) metal ions and 2- hydroxy-4-substituted phenyl-6-substituted phenyl pyrimidines at 0.1 M ionic strength pH metrically	Journal of Chemical and Pharmaceutical Research, 2012, 4(4):2005-2011	ISSN : 0975-7384 CODEN(U SA):JCPR C5	Yes
17	CoMSIA and POM analyses of anti-malarial activity of synthetic prodiginines	Bioorganic & Medicinal chemistry Letters 22 (2012) 4827–4835 Impact factor, 2.531. (2012)	Impact factor, 2.531. (2012)	Impact factor, 2.531. (2012)
18	Studies in influence of ionic strength of medium on the complex equilibria of substituted hydroxy-1-3-propandiones with Cr(III) and La(III) metal ions pH metrically	J. Indian Chemical Society Vol. 89,Oct. 2012, Pp, 1-6	(ISSN) 0019-4522	Impact factor, 0.284. (2022) Yes
19	Synthesis, Characterization and Antimicrobial Activity of 2-hydroxy-5-bromo-4-methoxy-N-(substituted phenyl) chalconeimine	International Journal for Pharmaceutical Research Scholars (IJPRS)	ISSN No: 2277 - 7873	Yes
20	Synthesis, characterization and antimicrobial activity of 2-hydroxy-5-bromo-N-(substituted phenyl) chalconeimine	Asian Journal of Biochemical and Pharmaceutical Research	ISSN: 2231-2560	Yes
21	Molecular docking and POM analysis of some novel quinoxaline derivatives for anti-inflammatory activity	Environmental Observer	ISSN 2320-5997	Yes
22	Pharmacophore modeling and structure activity relationship analysis for evaluation of nitazoxanide-based analogus against campylobacter jejuni.	Journal of Medicinal Chemistry and Drug Discovery	ISSN: 2347-9027	Yes
23	Acoustical Study of Chalcone in dioxane-water mixture in different concentrations.	International J.of Innovative Research &Development . Feb.2015,vol 4 issue 2	ISSN 2278-0211	Yes

24	Complex Formation Of Pr(III),Sm(III),Th(III),Nd(III), &Cr(III) Metal ions and Substituted 3,5diarylisoaxazoline At 0.1 M Ionic Strength pH Metrically and Substituted 3,5-diarylisoaxazoline	International Journal For Engineering Applications and Technology	ISSN: 2321-8134	Yes
25	Studies In Acoustical Properties Of Nitro And Bromo-Nitro Substituted Isoxazolines In Different Concentration And Different Percentages In Dms0-Water Mixture.	International Journal of Institutional Pharmacy and Life Sciences	(ISSN): 2249-6807	Yes
26	Studies on interaction between Cu(II),Co(II) and Ni(II) metal ions and novei chalcones at 0.1M ionic strength pH metrically	International Journal of Scientific Research		
27	Studies On Interaction Between Some Inner Transition & Transition Metal Ions With Substituted 3,5-Diaryl Isoxazolines Complexes In 70% Dioxane Solvent Media	Asian Journal of Biochemical and Pharmaceutical Research	(ISSN) 2231-2560	Yes
28	Ph- Metric Investigation On Mixed Ligand Complexes Of Cr(Iii), Th(Iii) & Nd(Iii) With Substituted Isoxazolines In 70% Dioxane – Water Mixture	International Journal of Current Pharmaceutical & Clinical Research	(ISSN) 2248-9142	Yes
29	Metal Ligand Stability Constant Of Substituted3,5-Diaryl Isoxazolines Complexes In 70% Dioxanesolvent Media	J. Curr. Chem. Pharm. Sc.:	(ISSN): 2277-2871	Yes
30	Studies of proton and metal stability contants of Cr(III),Th(III) and Nd(III) complexes of substituted isoxazolines	International Journal of Institutional Pharmacy and Life Sciences	(ISSN): 2249-6807	Yes
31	Ultrasonic Behaviour Study molecular Interaction of substituted 3,5-Diaryl Isoxazolin In 70% DMF – Water Mixtures At 32C	Scientific Review & Chemical Communications	(ISSN): 2277-2669	Yes
32	A Study Of Substituted Hydroxy Chalconeminie In Predicting the Acoustical Properties In DMSO- Water Mixtures In Different Concentrations.	International J. of Basic and Applied Chemical Sciences April-June5015	(ISSN): 2277-2073	Yes

33	Studies On Interaction Between Cu(II),Ni(II) and Co(II) metal ions and Hydroxy Substituted Chalconemines at 0.1M ionic strength PH metrically	International Journal of Recent Scietific Research May 2015	(ISSN): 0976-3031	Yes
34	Studies On Interaction Between Cu(II),Ni(II) and Co(II) metal ions and novel Chalcones at 0.1M ionic strength PH metrically	IOSR-Journal of Applied Chemistry April 2015	(ISSN): 2278-5736	Yes
35	Acoustical Study of Chalcone in DMSO-water mixture in different concentrations.	International J.of Science and Technoledge	ISSN 2321-919X	Yes
36	Ultrasonic Behaviour Study molecular Interaction of novel ChalconeInDioxane in different concentrations and in different percentages of Dioxane-Water miture.	IOSR-Journal of Applied Chemistry Feb.2016	(ISSN): 2278-5736	Yes
37	A Studies Of Acoustical Properties Of Substituted Hydroxy Chalconimine In Different Percentages And Concentration In Dmso-Water Mixture	International Educatioal Scientific Research Journal March 2016	E-ISSN: 2455-295X	Yes
38	Studies On Interaction Between Sm(III)and,Nd(III) metal ions and novel Chalcones at 0.1M ionic strength PH metrically	International Journal of Innovative Research & Developement April.2015	(ISSN): 2278-0211	Yes
39	Study of Substituted 3,5-Diaryl Isoxazolines Complexes in 70% Dioxane Solvent media pH-Metrically.	SMU Medical Journal Vol.-3,No.1,Jan. 2016	(ISSN): 2349-1604	Yes
40	Biological significance of some substituted novel chalcones of 4-bromoacetophenone	Journal of chemical and pharmaceutical research, 2017, 9 (11):220-223	ISSN 0975-7384	Yes
41	Study of effect of solvents on solute solvent interaction of halosubstituted chalconimine by viscometrically	Aayushi international interdisciplinary research journal, 2018, special issue no. 25 : 433-437	ISSN 2349-638X	Yes
42	Synthesis and antibacterial assay of imidazole derivatives of aryl substituted 1,3-thiazines.	Aayushi int. interdisciplinary research journal, 2018, special issue no. 25 : 151-156	ISSN 2349-638X	Yes
43	Synthesis characterization and antimicrobial activity of some halo-substituted chalcones	Aayushi international interdisciplinary research journal, 2018, special issue no. 25 :445-447	ISSN 2349-638X	Yes

44	Studies the influence of ionic strengths of Cu(II) and Ni(II) metal ions complex with hydroxyl substituted chalcone by pH metric titration	Global journal of engineering science and research, 2018,13-16	ISSN : 2348-8034	Yes
45	pH metric studies on formation constants of the complexes of halo substituted chalconeimine with some transition metal ion 70% dioxane-water mixture pH metrically.	Global journal of engineering science and research, 2018,54-59	ISSN : 2348-8034	Yes
46	Thermodynamic studies of transition metal complexes with hydroxyl substituted chalcone in mixed solvent system pH metrically.	Global journal of engineering science and research,5(12), 232-235, 2018	ISSN : 2348-8034	Yes
47	Multiple quantitative activity relationship (QSARs) analysis for orally active trypanocidal N-myristoyltransferase inhibitors	Journal of molecular structure 1175, 481-487 2019	(ISSN) 0022-2860	Yes Impact Factor 3.00
48	Pharmacophore modeling for antimalarial pyrido[1,2-A]58 benzimidazoles59	Research Journey international E-research journal 394-398, 2019	ISSN: 2348-7143	Yes
49	Influence of dielectric constants of medium on the complex equilibria of hydroxyl substituted chalcone with Fe(III) metal ion pH metrically.	Research Journey international E-research journal 399-403, 2019	ISSN: 2348-7143	Yes
50	Spectrophotometric studies of Cr (III) complexes with hydroxyl substituted chalcones	Research Journey international E-research journal 440-442, 2019	ISSN: 2348-7143	Yes
51	Effect of dielectric constant of medium on stability constants of Co(II) complexes with halo substituted chalconeimine pH metrically.	Research Journey international E-research journal 158-161, 2019	ISSN: 2348-7143	Yes
52	Studies of metal ligand stability constant of hydroxyl substituted chalcone complex in 70% dioxane solvent media pH metrically.	International j.of Current Engineering and Scientific Research 6(1), 356-359, 2019	ISSN (PRINT): 2393-8374 ONLINE: 2394-0697	Yes
53	Studies in the acoustic parameters of some bromo substituted chalcones in different percent of dioxane-water mixture.	International j.of Current Engineering and Scientific Research 6(1), 352-354, 2019	ISSN (PRINT): 2393-8374 ONLINE: 2394-0697	Yes

54	Acoustic parameters of some halosubstituted chalconeimines in binary mixture of dioxane-water solvent	International j.of Current Engineering and Scientific Research 6(1), 348-351 2019	ISSN (PRINT): 2393-8374 ONLINE: 2394-0697	Yes
55	Thermodynamic study of different chloro substituted azetid-2- one at different concentration and temperature in 90% (EtoH+water) solvent by viscometrically.	International j.of Current Engineering and Scientific Research 6(1), 447-451 2019	ISSN (PRINT): 2393-8374 ONLINE: 2394-0697	Yes
56	In silico analysis for anti-malarial activity of 2-anilino 4-amino substituted quinazolines.	Current Pharma Research 9(2), 2759-2765, 2019	(ISSN): 2230-7842	Yes
57	Identifying the recurring pharmacophoric pattern for trypanosome cruzi inhibitory activity of 6-nitro-2,3-dihydroimidazo[2,1-b][1,3]oxazoles	Ajanta VIII (I), 143-146, 2019	(ISSN): 2277-5730	Yes
58	Quinoxalinones based aldose reductase inhibitors: 2D and 3D-QSAR Analysis.	Molecular informatics 38, 2019	1800149	Yes I.F.: 2.36
59	Synthesis and characterization of cholo substituted diketones	Global Journal of Engineering Science and research management. 6(5) 116-119, 2019	(ISSN): 2349-4506	Yes
60	Synthesis and Antimicrobial Screening of Heterocyclic Nitrogen and Sulphur Containing Compound 1,3-Thiazine.	International Journal of Research and Analytical Reviews. 916, 2019	E-ISSN: 2348-1269	Yes
61	Synthesis and Antimicrobial Screening of Heterocyclic Nitrogen and Sulphur containing Compound 1,3-Thiazine.	International Journal Of Research and Analytical Reviews. (June 2019)	E-ISSN 2348-1269 P-ISSN 2349-5138	Yes
62	Acoustic Parameters Of Some 1-3 Thiazine in binary mixture of 70% dioxane-water.	Journal of Engineering Technologies and Innovative Research (Feb.2020)	ISSN (2349-5162)	Yes
63	Studies of Cr(III) & Fe(III) Metal Complexs With Hydroxy Substituted Chalcone in 70% Dioxane solvent media pH metrically.	Vidyabharti International Interdisciplinary Research Journal (May 2020)	ISSN (2319-4979)	Yes

64	Study of 2-Aminothiazole Inhibitor of Cyclin Dependent Kinase 5/P25AS a Potential Treatment for Alzheimer Disease By 3D QSAR	Vidyabharti International Interdisciplinary Research Journal (May 2020)	ISSN (2319-4979)	Yes
65	Effect of dielectric constants of medium on Stability Constants of Co(II)the complexes with substituted Thiazine pH metrically	Vidyabharti International Interdisciplinary Research Journal (May 2020)	ISSN (2319-4979)	Yes
66	pH metric measurement of Hydroxy Substituted Chalcone with some Inner Transition metal ions at 0.1M Ionic Strength.	UPA National Peer-Reviewed e-journal.	ISSN (2455-4375)	Yes
67	Study of Acoustic Parameters Of Chloro Chalconeimines Solvent system at different percentage of Dioxane-water at 32 0C.	UPA National Peer-Reviewed e-journal.	ISSN (2455-4375)	Yes
68	pH metric studies on Formation constants of the vcomplexes of substituted Thiazine with some Transition Metal Ions in 70% Dioxane- water.	UPA National Peer-Reviewed e-journal.	ISSN (2455-4375)	Yes
69	Studies of Acoustic Properties of substituted 1,3-Thiazines in different percentage of DMF and Water Solvent Mixture at 32± 0.1°C	Vidyabharti International Interdisciplinary Research Journal(October 2020)	ISSN (2319-4979)	Yes
70	Green and Simple method for the synthesis of Phenolic esters and their catalatic de-protection	GORTERIA JOURNAL (December 2020)	ISSN 0017-2294	Yes Impact Factor 0.333
71	Studies of some Inner Transition Metal ions complexes with Hydroxy substituted Chalcone at 0.1M ionic Strength	Vidyabharti International Interdisciplinary Research Journal (Aug.2021)	ISSN (2319-4979)	Yes
72	Exploring the Prominent and Concealed Inhibitory Features for Cytoplasmic Isoforms of Hsp90 Using QSAR Analysis	Pharmaceuticals (March2022)	ISSN (0031-6873)	Yes Impact Factor 5.215
73	pH- Metric studies on metal-ligand stability constant of Cu(II) and Ni (II) Complexes with Hydroxy Substituted chalcone.	Journal of emerging technologies and innovative research (June 2022).	ISSN (2349-5162)	

74	Pharmacophore synergism in diverse Scaffold Clinches in Aurora Kinase B.	International Journal of Molecular sciences. (November2022)	ISSN (1422-0067)	Yes Impact Factor: 6.208 (2021);
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Citation indices	All	Since 2018
Citations	100	
h-index	06	
i10-index	03	

11. Seminars/ Conferences/ Symposia/ Workshop attended

Sr. No.	Name of the Seminar/ Conference/ Syposia/ Workshop etc	Level	Place and Name of the Sponsoring Agency	Place and Date	Paper Presented / Published
1.	Workshop on:Human Development And Population Education		SGB Amt. Uni. Amravati	22-23Jan. 2007	-----
2	National workshop on:Modern Trends In Advanced Analytical Techniques.	National	Nowrosjee Wadiya College, Pune	08-10 Jan. 2008	-----
3	National conference on:Green Chemistry And Its Perspective	National	SGB Amt. Uni. Amravati	11-12Feb. 2008	Presented
4	State Level Seminar On” Metal Pollution	State Level	Dept Of Chemistry Science Coiiege, Paoni Dist:Bhandara	10-11 Dec 2011	Presented
5	National Conference On “Advanced Material And Technologies	National)	Shri Shivaji Science College, Nagpur	29-30Dec. 2009	Presented
6	National Workshop On “ Green Chemistry	Natonal	S.G.B. Amravati University Amravati	17-18 Feb 2010	-----
7	National Seminar on “Recent innovations in drug techniques and Nanotechnology”	National	Shri R.R. Lahoti Science College, Morshi	28 Feb. 2010	Presented
8	National Seminar on ‘CHEMI_PHYSICS’	National	Shri R.R. Lahoti Science College, Morsh	28 Feb. 2010	-----
9	National Workshop On”Advances In Instrumental Techniques	National	Shri Shivaji Science College, Amaravati	14-16 Oct. 2010	-----

10	National Conference On:Recent Advances In Environmental Biology And Biodiversity.	National	SSSKR Innani College, Karanja Lad.	03-04 Feb 2011	-----
11	International conference on “Global challenges: The role of chemistry in giving their solutions”	International	Bangkok	12-14 June 2011	Presented
12	” International conference on “ Innovation in chemistry for sustainable development	International	Panjab University, Chandigarh	01-03Dec 2011	Presented
13	National seminar on “ Status of Biodiversity in India 2010-11”	National	Bar. RDIK & KD College, Badnera	10-11Dec 2011	Presented
14	National conference on “Materials : Atom to molecule”	National	Shri Shivaji Sci. College Nagpur)	16 Dec 2011	Presented
15	ICC 30 th Annual conference	International	Osmania University , Hyderabad	28-30 Dec 2011	Presented
16	National conference on “Recent Researches in Chemistry:A Journey Towards Social Upliftment	National	Lokmanya Tilak Mahavidyalaya, Wani	14-15 Feb 2012	Presented
17	National seminar on “ Recent Innovation In Role Of Free Radical On Global Warming	National	Mahatma Fule Science Mahavidyalaya, Warud	31 March 2012	Presented
18	National conference on”Innovative Research Trends In Biological sciences”	National	Shri Shivaji College of Arts,Comm &, Science, Akola.	08-09Sept2012	-----
19	National seminar on “ frontier Areas In Chemistry	National	Shri Shivaji Sci. College Amravati	23-25 Oct 2013	Presented
20	50 th Annual Convention Of Chemists (Indian Chemical Society)	International	Panjab University, Chandigarh	04-07Dec 2013	Presented
21	National conference on”Advances in the drug design and discoery	National	Poona College of Arts,Comm and Sci. Pune	24-25Mar2014	Presented
22	National seminar/Annual Convention	National	Analytical chemistry teachers association, Aurangabad.	18 Jan. 2015	Presented
23	National conf.on “Sustainable Chemistry:Frontiers and Challenges.	National	Brijlal Biyani Science college,Amaravati	30-31 Jan.2015	Presented
24	International conf.on”Futuristic materials and EmergingTrends in Forensic and Life sciences”	International	RTMNU &S K porwal college Nagpur.	5-7 Feb.2015	Presented
25	International conference, MANTHAN 2015	International	Shri Shankarprasad Agnihotri College of Engineering, Wardha	3-4 March2015	Presented

26	National conf.on “Chemical sciences:Emerging Scenario & Challenges”	National	SGBAU Amaravati	29-30 Jan. 2016	Presented
27	National Workshop on”Scientific/research paper writing”	National	SGBAU Amaravati	4-5 Mar 2016	-----
28	One Day National seminar on “ Nanotechnology and Nanoengineering”	National	Arts , Commerce & Science College ,Kiran nagar, Amravati	29 Sept. 2016	Presented
29	National Conference on”New Dimensions in Chemistry &Chemistry Education And National Convention of Chemistry Teachers(NCCT-2019)	National	Dept of Chem. SGBAU Amravati	5-7 Dec. 2019	Presented
30	National Conference on ”Innovative Research in Science & Technology(NCIRST-2019)	National	Dept.of Chemistry, Shri Shivaji Science College,Amravati	17-18 Dec.2019	Presented
31	International Conference on” Advanced Functional Materials”	International	Kamla Nehru Mahavidyalya, Nagpur & Association of Chemistry Teachers (ACT)	23-25 Jan.2020	Presented
32	One Day Online Interdisciplinary National Conference on “Covid-19 Pandemic: Transforming Challenges into Opportunities”	National	Shivramji Moghe Arts,Commerece and Science College, Kelapur(Pandharkavda) and University Professors Association 07 June 2020	07 June 2020	Presented
33	International Interdisciplinary Virtual Conference on”drug Disease and development”	International	Dept.of chemistry, Mungsaji Maharaj Mahavidyalaya, Darwha, Dist. Yavatmal 09-10 Dec.2020	09-10 Dec.2020	Presented
34	National online Workshop on Operating Tecnniques of Scientific Instruments in Laboratory	National	Shr i RLT College of Science, Akola. 11-15 May 2020	27 Feb.2021	-----
35	International Webinar on “Innovations in Science and Technology”	International	Dept.of Chemistry, Smt. Narsamma Arts, Commerce and Science College, Amravati. 27 Feb.2021	27 Feb.2021	-----
36	Webinar on Future Scopeof Chemistry in Research		Dept.of Chemistry, Vidya Bharati Mahavidyalaya, Amravati.		-----

37	One Day Webinar on “Research Profile Development and Benefits”		RDIK & KD College, Badnera. 17 Sept.2020	17 Sept.2020	-----
38	National Level One-week Faculty Development Programme on “Research Methodology”	National	Kamla Nehru Mahavidyalaya, Nagpur	26 April – 01 May 2021	-----
39	National e-Conference on “Role of Nanotechnology for Sustainable Future”	National	Dept. of Chemistry, Shri Shivaji Science College, Chikhli.	31 Aug.2021	-----
40	International e-Conference on “Current Innovations in Sciences (CIS-2022)”	International	Faculty of Science & IQAC, Late Pushpadevi Patil Arts and Science College, Risod	21 Feb.2022	-----
41	International Multidisciplinary conference on “Environment : Issues , Challenges , Impact and Steps towards sustainable Development.”	International	G.S. Gawande College Umerkhed, Dist. Yavatmal 24 /09/2022	24 /09/2022	Presented

12. Research Projects Completed / Ongoing: __ (01)

Sr. No.	Title of the Project	Name of the funding agency	Period
1	Synthesis and Studies in Metal-Ligand stability constants and Acoustical Properties of substituted 2-Mercapto Pyrimidines and 2 – Hydroxy Pyrimidines with transition metal ions	UGC	2009 to 2011

13. Articles / Chapters published in Books.

Sr. No.	Title with page nos.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	No. of co-authors	Whether you are the main author
1.	Physical Properties And Molecular Structure Page no.134-155	A Text Book Of Chemistry B.Sc.II Sem.IV Mr.Dr.A.S.Burghate Nabh Prakashan	978-81-905776-11-1		05	No
2.		A Textbook Of Chemistry Dnyanpath Publication, ISO 9001:2015	ISBN 13: 978-93-94661-46-2		--	yes

14. Innovations/ Contributions in Teaching

a) Design of Curriculum : Design the Chemistry curriculum of **B.Sc.I and M.Sc.I** as per CBCS as **Chairman,Board of Studies in chemistry(2021-22)**

15. Membership of Academic Organizations:

(A) Membership of Professional Bodies:

- 1) Chairman, Board of Studies in Chemistry in SGBAU(2017-2022)**
- 2) Member, Academic Council in SGBAU (2017-2022)**
- 3) Member, Research Recognition Committee Chemistry(2017-2022)**
- 4) Member, Board of Studies in Chemistry in SGBAU(2022-2027)**