


Curricular Vitae

<p>Office Address Dr. Suresh S. Patil Professor and Head Department of Chemistry Padmabhushan Dr. Vasantodada Patil College, Tasgaon, Dist. Sangli. Pin 416312. E-mail: sanyujapatil@yahoo.com</p>	<p>Residential Address Sanjeevan Amruteshwarnagar, Pl. No. 192, Tasgaon, Dist. Sangli, Maharashtra, Pin-416312.</p>	
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AWARDS

Best Teacher Award by Shivaji University, Kolhapur
On occasion of 55th Foundation Day, 18 November 2017.



QUALIFICATIONS

Sr. No.	Degree	Year	% of Marks	Subject	University/Board
1	SSC	1984	65.60	Marathi, Hindi, English, Science, Maths, Soc. Science	Pune Board
2	HSC	1987	66.00	Marathi, English, Chemistry, Physics, Biology, Geography	Pune Board
3.	B. Sc.	1990	75.14	Chemistry	Shivaji University, Kolhapur
4	M. Sc.	1992	66.65	Chemistry	Shivaji University, Kolhapur
5	SET	2002	--	Chemical Science.	Pune University, Pune
6	Ph. D.	2002	--	Synthetic Chemistry	Shivaji University, Kolhapur.
7	MS-CIT	2004	94.00	--	MKCL

MEMBER OF ACADEMIC BODIES

Sr. No.	Organization	Position	Period
Shivaji University, Kolhapur			
1	BOEE, Shivaji University, Kolhapur	Member	5 yrs
2	BOS in Chemistry, Shivaji University, Kolhapur	Member	10 yrs
3	32 (5) (a) committee,	Member	5 yrs
4	DRC committee,	Member	3 yrs
5	PG Admission Committee,	Member	5 yrs
6	SET Examination	Observer	1
Academic Bodies			
7	Indian Council of Chemist	Member	Life Member
8	Indian Chemical society	member	Life Member

ADMINISTRATIVE EXPERIENCE

Sr. No.	Designation	Name of College	Period
1	Head, Department of Chemistry	SG K College, Lonikalbhor, Tal -Haveli, Dist. Pune	06 yrs
2	Head, Department of Chemistry	PDVP College Tasgaon, Dist: Sangli	07 yrs
3	Coordinator, M. Sc. Chemistry	PDVP College Tasgaon, Dist: Sangli	09 yrs
	Co-ordinator,	College IQUAC Committee	02 yr
4	Coordinator, COC	Laboratory Management	03 yrs

5	Coordinator, COC	Analytical Instrumentation	03 yrs
6	Coordinator	DST-FISTY	02 yrs
7	Member,	Golden Jubilee Year of College (2011-12)	01 yr
8	Member,	College LMC	05 yrs
9	Member,	College IQUAC Committee	10 yr
10	Co-ordinator,	College IQUAC Committee	02 yrs
11	Chairman	Admission Committee, Science Faculty	05 yrs.
12	Chairman	Career and Counseling Cell	02 yrs.
13	Chairman	Science Association	05yrs.
14	Chairman	Campus Development Committee	02 yrs
15	Member	College Function Committee	04 yrs.
16	Member	Discipline Committee	05 yrs.
17	Staff Secretary	Science Faculty	02 yrs.
18	Member	Building Committee	05 yrs.
19	Member	Students' Welfare Committee	05 yrs.

WORK AT SANSTHA LEVEL
(Shri Swami Vivekanand ShikshanSanstha, Kolhapur)

Sr. No.	Designation	Name of College	Period
1	Member	Academic and Administrative Audit (AAA)	12 yrs
2	Member	Purchase Committee	03 yrs

MEMBER OF EVALUATION COMMITTEES

Sr. No	Activity	Position	Period
1	Ph. D Thesis, Shivaji University, Kolhapur	Referee	03 times
2	Avishkar competition	Expert	03 times
3	Shri Swami Vivekanand Shikshan Sanstha Kolhapur Academic and Administrative Audit	Member	12 yrs
4	Poster presentation competition	Referee	02 times
5	Speech competition	Member	02 times
6	Science Exhibition (District level)	Member	02 times

LIST OF RESEARCH (PH. D.) STUDENTS

Sr. No.	Name of Students	Title of work
Degree Awarded		
1	Smt. Jadhav Swati Devkumar	New synthetic methodologies in organic Transformation
2	Smt. Morbale Smita Tukaram	Synthetic studies in multicomponent reactions
3	Smt. Patil Megha Uday	Studies on synthetic methodologies in heterocyclization
Thesis Submitted		
4	Shri Shinde Sachinkumar Kisan	Studies on development of synthetic methodologies for heterocyclization
5	Smt. Pawar Rupali Ramchandra	Synthesis and analytical applications of high molecular weight amines by solvent extraction method
7	Shri Patil Uttam Pandurang	Applications of natural feed-stokes in organic transformations
Working		
8	Smt Patil Bhagyashree Maruti	New methodologies in organic synthesis for heterocyclization
9	Shri Desai Viikram Mahipatrao	Synthesis and biological activities of nitrogen containing heterocycles
10	Miss. Mali Snehal Raghunath	Designing and synthesis of bioactive heterocycles
11	Shri. Patil Sandeep Prakash	Studies on Synthesis and biological evaluation of aza heterocycles
12	Shri Patil Rupesh Chandrakant	Organic transformations using natural catalysts
13	Shri. Jagdale Ashutosh Arjun	Development of green catalyst for organic synthesis
14	Shri. Damate Shashikant Ashok	Development of new methodologies for Organic transformation

RESEARCH PROJECTS

Sr. No.	Title of Project	Funding Agency	Period	PI/ Co- PI	Grant (Rs. Lakh)	Status
Major						
1	New Methodologies for Synthesis and Anti-microbial Evaluation of heterocyclic compounds via Multicomponent reactions	UGC, New Delhi	1 April, 2013 to 31 March, 2017	PI	9.08	completed
Minor						
2	Synthesis on Supported Reagents	UGC, New Delhi	March 2009 to Feb 2011.	PI	0.95	completed
3	Studies on New Synthetic Methodologies in Organic Transformations.	UGC, New Delhi	February, 2013 to January, 2015.	Co- PI	0.85	completed
4	New Methodologies In Organic Transformations Employing Some Natural Acidic And Basic Catalysts.	UGC, New Delhi	February, 2013 to January, 2015.	Co- PI	0.80	completed
5	Green Approach to the Sustainable Advancement for the Synthesis of Heterocyclic Compounds	UGC, New Delhi	February, 2013 to January, 2015.	Co- PI	0.70	completed
6	Designing, Synthesis and Biological Screening of Some New Heterocycles and Their Derivatives	UGC, New Delhi	August 2009- July 2011	Co- PI	1.95	completed
7	Applications of Natural Feedstocks in Organic Synthesis	Shivaji University, Kolhapur	Ongoing	Co- PI	0.80	ongoing

LIST PUBLISHED PAPERS

Sr. No.	Title with page Nos.	Journal	ISSN No.	I Factor
1	Aeglemarmelos in heterocyclization: greener, highly efficient, one-pot three-component protocol for the synthesis of highly functionalized 4H-benzochromenes and 4H-chromenes Sachin K Shinde, Shashikant Damate, Megha Patil, Smita T. Morbale, and Suresh Patil	<i>RSC Advances</i> , 2017, 7, 7315	2046-2069.	3.84
2	Bronsted acid-type biosurfactant for heterocyclization: a green protocol for benzopyran synthesis Smita T. Morbale, Swati D. Jadhav, M. B. Deshmukh and Suresh S. Patil	RSC Advances 2015, 5, 84610-84620	2046-2069	3.84
3	Synergetic Effect of Naturaly Sourced metal oxides in organic synthesis: a greener approach for synthesis of pyrano(2,3-c)pyrazoles and pyrazolyl-4H chromenes Sachin K Shinde, Megha Patil, Shashikant Damate, and Suresh Patil	Research on Chemical Intermediates	0922-6168(p) 1568-5675(e)	2.067
4	Natural Bio-surfactant for pseudo-multicomponent synthesis of 2-aryl-1-aryl methyl-1Hbenzimidazoles. Smita T. Morbale, Swati D. Jadhav, M. B. Deshmukh and Suresh S. Patil	Letters in Organic Chemistry, BSP-LOC 2017-1887	1875-6255 (O) 1570-1786 (P)	1.38
5	An Eco-friendly Catalytic System for One-pot Multicomponent Synthesis of Diverse and Densely Functionalized Pyranopyrazole and Benzochromene Derivatives U. P. Patil, Rupesh C. Patil and Suresh S. Patil	J. Heterocyclic Chem., 56, 1898 (2019).	1943-5193	1.241
6	Liquid-liquid extraction of thorium(IV) with N-n-heptylaniline from acid media,	J of Radioanalytical and Nuclear Chem Sept. 2016	0236/731(P) 1588/780(e)	0.981
7	Citric acid as a mild and inexpensive organocatalyst for synthesis of tetrahydrobenzo[a]xanyhen-11-ones and dibenzo[a,j]xanthenes under solvent free condition. P. B. Pawar, Swati D. Jadhav, Madhukar B. Deshmukh and Suresh Patil	Indian J. Chem, Sec. B. 53B, 2014, 1185-1193.	0019-4522	0.382
8	Surfactant-type Bronsted-acid catalyst for greener synthesis of arylmethylene bis(3-hydroxy-5,5'dimethyl-2-cyclohexene-1-ones) and 1,8-dioxo-octahydroxanthenes. S. D. Jadhav, B. M. Patil M. B. Deshmukh and Suresh Patil ,	Journal of Chemical Sciences	accepted	1.29

9	Green Approach for Knoevenagel Condensation of Aromatic Aldehydes with Active Methylene. M. B. Deshmukh, Suresh S. Patil , S. D. Jadhav and P. B. Pawar	Synthetic Communication s 2012,42, 1177-1183.	0039-911(p) 1532-2423 (o)	1.06
10	Calcined eggshell(CES): An efficient natural catalyst for Knoevenagel condensation under aqueous condition Suresh S. Patil , Swati D. Jadhav and M. B. Deshmukh	Journal of Chemical Sciences, 2013, 125(4), 851-857.	0974-3626(p) 0974-7103(e)	1.29
11	Synthesis and Antimicrobial Activities of New Oxime Carbonates of 3-Aryl-2-thioquinazolin-4(3H)-one Suresh S. Patil , Swati D. Jadhav and M. B. Deshmukh	Journal of Chemical Sciences, 2012, 124(5), 1043-1048.	0974-3626(p) 0974-7103(e)	1.29
12	Eco-friendly and economic method for Knoevenagel condensation by employing natural catalyst Suresh S. Patil , Swati D. Jadhav and M. B. Deshmukh	Indian J of Chem. Sec B, 2013, 52B, 1172-1175.	0975-0983 (o)0376-4699 (p)	0.65
13	Synthesis and antimicrobial screening of some new N ₃ -substituted derivatives of quinazolin-4(3H)-one Suresh Patil , S. D. Jadhav, B. M. Patil and M. B. Deshmukh	J. Indian Chem. 91, 2014, 113-116	0019-4522	0.65
14	An Efficient One-Pot Multicomponent Synthesis of Dihydropyridines by using Succinic Acid as Mild Organocatalyst Suresh S. Patil , P. B. Pawar, Swati D. Jadhav and M. B. Deshmukh	Asian Journal of Chemistry, 2013, 25(17),9442-9446	0970-7077	0.213
15	Cynogen Bromide and Ethylacetoacetate in Heterocyclization : Novel Synthesis of Tetracyclic Derivative of 3-Aryl Quinazolinones. M. B. Deshmukh, Suresh Patil , Sanjeevani S. Patil and Swati D. Jadhav	J. Heterocyclic Chemistry, 2010, 47, 1144-1147.	0022-152X O 1943-5193	1.009
16	Synthesis of Some New 2-Substitued Quinazoline Derivatives. M. B. Deshmukh, Suresh Patil , S. D. Jadhav and S.Y. Mane	J. Indian Chem. Soc 2011, 88,451-455.	0019-4522	0.382
17	Synthesis and Antimicrobial screening of Pyrazolo-3-aryl quinazolin-4(3H) ones. M. B. Deshmukh, S. Patil, S. S. Patil and S. D. Jadhav	Indian Journal of Pharm. Sci, 2010, 72(4), 500-504.	0250-474X(p) 1998-3743 (e)	0.32
18	Rapid one-pot four component synthesis of bioactive pyranopyrazoles using citric acid as a mild organocatalyst P. B. Pawar, S. D. Jadhav, B. M. Patil, R. V. Shejwal and Suresh Patil	Archives of Applied Science Research. 2014, 6 (1): 150-158	0975-508X	--
19	Synthesis of New Triazolo and Pyrazolo derivatives of Benzothiazole. M B Deshmukh, Suresh Patil , S D Jadhav and R V Shejwal	Indian Journal of Heterocyclic Chem. 2010, 163-166.	0971-1627.	0.298
20	Synthesis of new N ₃ -substitued quinazolin-4(3H)	<i>J. Indian Chem.</i>	0019-	0.382

	one derivatives. M B Deshmukh, Suresh Patil	<i>Soc.</i> , 83, 393-396, April 2006.	4522	
21	Microwave-assisted Cyclo condensation for the Synthesis of 3-aryl-2-Thioquinazolin-4(3H)-ones. Suresh Patil , S. D. Jadhav, R. V. Shejwal and M.B. Deshmukh	Asian Journal of Chemistry 2012, 24(4), 1858-1860	0970-7077	0.213
22	Synthesis of some new tricyclic 1, 4-benzothiazinones. M. B. Deshmukh, S. S. Patil and A. R. Mulik	<i>J. Indian Chem. Soc.</i> , vol. 79, pp. 472-474, May 2002.	0019-4522	0.382
23	Synthesis and structure analysis of 2-(2'-propanonylthio)-3-(o-methyl phenyl) quinazol-4(3H)-one. Rajnikant, Mousmi, M.B. Deshmukh, S.S. Patil , and Anshu Sawhney	<i>Journal of Chemical Crystallography</i> , 2004,34(10),693-96.	(print): 1074-1542, (et):1572-8854	0.662
24	CES as an Efficient Natural Catalyst for Synthesis of Schiff Bases under Solvent-Free Conditions: An Innovative Green Approach. Suresh Patil , S. D. Jadhav and S. K. Shinde	Organic Chemistry International, 2012, Article ID 153159.	2090-200X	--
25	Natural Acid Catalyzed Synthesis of Schiff Base Under Solvent-free Condition: As a Green Approach Suresh Patil , S. D. Jadhav and U. P. Patil	Archives of Applied Science Res, 2012, 4(2), 1074-1078.	0975-508X	--
26	Pineapple Juice as a Natural Catalyst. An Excellent Catalyst for Biginelli Reaction. Suresh Patil , S D Jadhav and S Y Mane	International Journal of Organic Chem. 2011, 1, 125-131.	0975-508X	--
27	Natural Acid Catalyzed Multi-component Reactions as a Green Approach. Suresh Patil , S. D. Jadhav and M. B. Deshmukh	Archives of Applied Science Research, 2011, 3 (1), 203-208.	0975-508X	--
28	Synthesis And Antimicrobial Screening of Some New N ₃ -Substituted Derivatives of Quinazolin-4(3H)one. M. B. Deshmukh, Suresh Patil , S. D. Jadhav and S.Y. Mane	Journal of Chemical and Pharma Res, 2010, 2(4), 623-628.	0975-7384	--
29	Synthesis and Biological Activity of 2-(N ² -arylidenehydrazido methylthio)4(3H)-Quinazolinones, Azetidinones & 4-Thiazolidinones.	<i>J. Shivaji Univ. (Science)</i> 36, (1999), 106-110.	--	--

BOOKS PUBLISHED

Sr. No	Title	ISBN
1	Quinazolines and its derivatives	9783330021129
2	Natural Catalysis in Organic Synthesis	9783639716122

PAPERS PRESENTATION IN CONFERENCES

Sr. No	Title of Paper	Title of Conference	Organizing Institute
International Conferences			
1	An convenient one-pot synthesis of 2-amino-4H-chromenes in presence of CES catalyst: A Green approach	Life Science and Biological Sciences	Higher Education Forum, Osaka, Japan; 7-9 Nov. 2013
2	Green Approach For Biginelli Reaction : Natural Acid Catalyzed Cyclocondensation for Dihydropyrimidinone	Global Challenges - The Role of Chemistry in Giving Their Solutions	Indian Council of Chemist at Bangkok, Thailand. 11-15 June, 2011
3	Studies on $0.25(\text{Ba}_{0.7}\text{Sr}_{0.3}\text{TiO}_3) + 0.75(\text{BaLa}_2\text{Ti}_3\text{O}_{10})$ Polycrystalline Ceramic.	International conference on Advances in Materials Science	Dept. of Physics RR College, Jat; 7-8 th December 2016.
4	Liquid-Liquid extraction and Separation of Zinc(II) with N-n-Heptylaniline	Challenges and opportunities before 21 st century India in the field of Social Science, Science, Management and Technology	Rajashri Chatrapati Shashu College, Kolhapur, 6-7 th February, 2016.
5	Dielectric Properties of Titanium substituted Nickel-Zinc Ferrites	Challenges and opportunities before 21 st century India in the field of Social Science, Science, Manaent and Technology	Rajashri Chatrapati Shashu College, Kolhapur; 6-7 th February, 2016.
6	An Efficient solvent free one-pot protocol for the synthesis of 5-unsubstituted 3,4-dihydropyrimidin-2(1H)ones using PTSA-ZnCl ₂ .	Contemporary Research in Chemical and Life Science	SGM College, Karad, 22-23 April 2015.
8	Effect of Chain Length Solvents Extraction of Bismuth(III) from Hydrochloric Acid Media using High Molecularweight Amines	Contemporary Research in Chemical and Life Scienc	SGM College, Karad; 22-23 April 2015
9	Natural Base Catalyzed Henry reaction: a green approach	Emerging Horizons in Biochemical Sciences and Nonmaterials	Dept. of Chemistry, Shri Shivaji College, Barshi 28-30 Nov. 2013
10	Green Catalyst In Organic Transformation : Natural Acid Catalyzed Knovengel Condensation	Recent Innovations in Nano-Bio-Polymer-Pharmaceutical Technologies.	SRTM University, Nanded 13-14 January, 2013.
11	Rapid one-pot four component synthesis of pyranopyrazoles using natural catalyst under aqueous conditions.	Emerging Trends in Chemical sciences.	Dept. of Chemistry, Solapur Unity, Solapur 2-4 Nov. 2012

12	New approach towards clean and rapid one pot synthesis of 2-amino-4H-chromene using CES as novel and efficient catalyst.	Emerging Trends in Chemical sciences	Dept. of Chemistry, Solapur University, Solapur 2-4 Nov. 2012
13	Green approach for Hantzsch multicomponent condensation: Synthesis of Dihydropyridine derivatives using natural catalyst.	Emerging Trends in Chemical sciences.	Dept. of Chemistry, Solapur University, Solapur 2-4 Nov. 2012
14	Applications of Natural Catalysts in Organic Transformation : A Green Approach.	Expanding Horizons in Chemical and Biological Science: Innovations Crossroads	Dept. of Chemistry, Solapur University, Solapur. 21-24 January, 2012.
15	Synthesis of Biologically Active Benzopyrimidines.	Drug Discovery and Process Research.	Dept. of Chemistry, Shivaji Univ, Kolhapur 23-25 January, 2003
16	Protein Tyrosine Kinase Inhibitor Activity of Compounds Containing Carbon Nitrogen double bond.	International Conference on Drug Discovery and Process Research	Dept. of Chemistry, Shivaji University, Kolhapur 23-25 January, 2003
17	Synthesis of Biologically Active Tricyclic and Tetracyclic Derivatives of Quinazoline.	International Conference on Drug Discovery and Process Research	Dept. of Chemistry, Shivaji Univ, Kolhapur 23-25 January, 2003
18	An environmentally benign approach for synthesis of pyrano[2,3-c]pyrazoles under aqueous condition at room temperature	International conference on Nanomaterials and Applications-2008	Dept. of Chemistry and Physics, Shivaji University, Kolhapur 9-11 Dec. 2008.
19	Efficient one-pot four component synthesis of pyranopyrazoles using natural catalyst under aq. conditions	International Seminar on Smart Materials, Nanocomposites, Industrial applications and Devices	Dept. of Physics, Shivaji University, Kolhapur, 28-29 July, 2000
20	Efficient one-pot four component synthesis of pyranopyrazoles using natural catalyst under aq. conditions	International Seminar on Smart Materials, Nanocomposites, Industrial applications and Devices	Dept. of Physics, Shivaji University, Kolhapur, 28-29 July, 2000
21	Chickpea leaf exudates: A highly efficient, naturally sourced, biodegradable catalyst for the synthesis of multifunctional chrom as green	National Conference on Innovative Research in Chemical Science	Dept. of Chemistry, Shivaji University, Kolhapur,, 1-2 Feb 2017
National			
22	A highly efficient HSO ₃ -functionalized Brønsted acid type ionic liquid for the synthesis of pyrazolopyranopyrimidines	National Conference on Innovative Research in Chemical Science	Dept. of Chemistry, Shivaji University, Kolhapur,, 1-2 Feb 2017
23	Bilimbi fruit extract: A highly efficient, naturally sourced, bio-	National Conference on Innovative Research in	Dept. of Chemistry, Shivaji University,

	based catalyst for the synthesis of multifunctional chromenes as green approach.	Chemical Science	Kolhapur,, 1-2 Feb 2017
24	A novel approach towards the synthesis of 1,5-benzodiazepines and 1,2-disubstituted benzimidazoles using water extract of beal fruit as a green and highly efficient catalyst	National Conference on Innovative Research in Chemical Science	Dept. of Chemistry, Shivaji University, Kolhapur,, 1-2 Feb 2017
25	Aeglemarmelos as a Bio-catalyst: Green protocol for Knoevengel Condensation	National Conference on Recent Trends in Chemistry and Allied Sciences	Janata ShikshanMandals College, Alibagh25 Feb 2017.
26	Thermal Variation of Initial Permeability of Titanium Substituted Ni-Zn Ferrites	National Seminar on Nano Science and Nano Technology	Dept. of Physics, SGM College, Karad, 11 February, 2017.
27	BFWE-Green Material for one-pot three-component the synthesis of biscoumarins	National Seminar on Recent Trends in Nanomaterials and its Applications	Dept. of Phy. and Chem. Vidyan Maha Sangola; 21/01/2017
28	Synthesis of Novel Acidic Ionic Liquid [BBSA-DBU][HSO ₄] and its Catalytic Activities for Synthesis of Benzoxanthene Der.	National Conference on Recent Trends in Physica, Chemical and Nanosciences	Dept. of Phy and Chem, LBS College, Satara. 23 /01/2017
29	Bio-surfactant type Natural Acid Catalysed Synthesis of 13-acetyl-9-methyl-11-oxo (thioxo)-8-oxo-10, 12-diazatricyclo [7.3.0.2,7] trideca-2,4,6-triens	National Conference on Recent Trends in Physica, Chemical and Nano-sciences	Dept. of Phy and Chem, LBS College, Satara 23/01/2017.
30	SO ₃ H-bifunctionalized Ionic Liquids for quinoxalines synthesis	National Conference on Recent Trends in Physica, Chemical and Nano-sciences	Dept. of Physics and Chemistry, LBS College, Satara, 23 01/01/2017
31	Natural sourced bio-catalyst in organic transformations	National Conference on Frontiers in Agrochemicals and Pest Managements	Dept. of AGPM, Shivaji University, Kolhapur, 30-31/01/2015
32	Synthesis of arylmethylenebis (2-hyd roxy-2-cyclohexene-1-one) and1,8-diocta hydroxant henes using natural catalysts.	National Seminar on New Trends in Pest management	Dept. of AGPM; Shivaji University, 31/01/2014
33	Biodiversity of Phytoplankton of Mahadar Reservoir.	Global Warming	MBSKCollege Kadgaon, 6-7/02/2014.
34	Effect of Sintering Temp. on Dielectric Properties of NiZn Co.	National Conference on Nano material and Nano Material based Devices	Dept. of Physics, DK ASC College, I karangi 23-24/12/2014.
35	CMS as a Natural Catalyst for Synthesis of aldoximes.	Recent trends in Interdisciplinary Research in Material Science	Dept. of Mech. and Civil College of Eng. Astha,26-7/12/2014.

36	Polyethylene glycol (PEG-400) mediated efficient synthesis of 3,4,5,6,7,8-hexa hydroquinazolin-2(1H)-thione	National Conference on Frontiers in Chemical and Biological Sciences	Dept. of Chemistry & Life Science, P.D.V.P. College, Tasgaon. 23-24/09/2013
37	Green and Efficient Synthesis of 1,8-dioxo-octahydroxanthenes and aryl methylene bis(3-hydroxy-2-cyclohexene-1-ones) catalysed by Lemon ext.	National Conference on Frontiers in Chemical and Biological Sciences	Dept. of Chemistry & Life Science, P.D.V.P. College, Tasgaon. 23-24 /09/2013
38	Solvent Extraction and Separation of Thorium With N-n-Heptylaniline	National Conference on Frontiers in Chemical and Biological Sciences	Dept. of Chem. & Life Sci, P.D.V.P. College, Tasgaon. 23-24 /09/2013
39	Lemon juice: An efficient and natural catalyst for the synthesis of quinoxaline deries	National Conference on Frontiers in Chemical and Biological Sciences	Dept. of Chem P.D.V.P. College, Tasgaon 23-24 Sept. 2013.
40	A Simple and Expedient Protocol for One-Pot Synthesis of Benzopyran Derivatives Using Natural Catalyst	National Conference on Frontiers in Chemical and Biological Sciences	Dept. of Chemistry & Life Science, P.D.V.P. College, Tasgaon. 23-24 /09/2013
41	Oxalic acid catalysed synthesis of 1,5-Benzodiazepines in Aqueous media	National Conference on Frontiers in Chemical and Biological Sciences	Dept. of Chem.&Life Sci, P.D.V.P.College, Tasgaon. 23-24 /09/2013
42	Eco-friendly synthesis of 2-aryl-1-arylmethyl-1H-bezimidazole catalysed by fruit juice of Citrus limonium.	Drug, Designing and Discovery	Devchand College, Arjunnagar
43	An efficient One-pot Synthesis of Polyhydroquinolines by using Succinic acid as a mild Organocatalyst.	New Horizons in Applied Sciences	Dept. of Chemistry, Sharadchandra Pawar Mahavidyalaya, Lonand
44	Inculcating Research Culture for Overall Development of the Students, Teachers and Institutions.	Quality Gaps in Indian Higher Education.	Ganpatrao Arwade College of Commerce, Sangli.
45	Lemon Juice Catalyzed three component one-pot Reactions as a Green Approach.	National Conference on Recent Trends in Chemistry.	Yashvantrao Chavan Institute of Science, Satara.
46	Studies of Pesticidal Pollution of Agroecosystems.	The Impact of Wetlands On Agricultural And Fisheries Productivity.	Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon.
47	Effect of Flood on Physico-Chemical Properties of Soil At The River Bank of Yerala In Kadegaon.	National Conference on The Impact of Wetlands On Agricultural And Fisheries Productivity.	Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon.

48	Synthesis of New Triazolo and Pyrazolo derivatives of Benzothiazole.	National Seminar on Advanced Synthetic Methodologies and Functional Materials	Shivaji University, Kolhapur.
49	Cyanogen Bromide and Ethylacetoacetate in Heterocyclization: Novel Synthesis of Tetracyclic Derivative of 3-Aryl Quinazolinones.	28 th Conference of Indian Council of Chemist.	Hemchandraya North Gujrath University, Patan, Gujrath.
50	Synthesis of new C ₆ (thio-substituted) Triazine Derivative of lactum Antibios.	Frontiers in Organic Chemistry.	Dept. of Chemistry, Shivaji University, Kolhapur.
51	Synthesis of new Quinazoline derivatives.	Frontiers in Organic Chemistry.	Dept. of Chemistry, Shivaji Univ, Kolhapur.
52	Synthesis of new Tricyclic 1,4-benzothiazinones derivatives.	National Symposium on Frontiers in Organic Chem.	Dept. of Chemistry, Shivaji Univty, Kolhapur,
53	Synthesis of new benzocondensed Heterocycles and their Derivatives.	20 th Conference of Indian Council of Chemist.	Dept. of Chemistry, Mysore University, Mysore.
54	Synthesis of new C ₂ -substituted quinazolin-4(3H) one derivatives.	Indian Council of Chemist	Kuvempu University, Shimoga.
State Conferences			
55	Students Participation in Promotion of Research and Extension Activities.	Role of Research, Consultancy and Extension in Higher Education	IQAC P.D.V.P. College, Tasgaon, 29-30 Nov. 2013
56	Synthesis and Antimicrobial Study of 3-methyl 4-arylmethylene Isoxazole-5(4H)-ones under mild reaction conditions.	Interdisciplinary State Level Conference on Science for Sustainable Development	AnandibaiPradhan Science College, Nagothane, Raigad; 9 th Dec, 2016.
57	<i>Aegle marmelos</i> in organic reactions: Green protocol for the synthesis of a, a'-bis(substituted benzylidene)cycloalkanones and (E)-2-arylidene-3,4-dihydronaphthalen-1(2H)-one.	One Day National Conference on Science and Technology for sustainable Development	Jaysingpur College, Jaysingpur 20 th January 2019
58	Chickpea exudates: A highly efficient, natural sourced green reaction medium for synthesis of multifunctionalized pyran-annulated heterocycles	One Day National Conference on "Recent Trade In Chemistry"	K.L.E. SOCIETY'S G. I. Bagewadi, Arts, Science & Commerce College, Nipani-591237
University Conferences			
59	Synthesis and Microbial study of Some New N-containing Heterocycles.	COURT-2002. Shivaji University, Kolhapur.	Shivaji University, Kolhapur. March 2002
60	Synthesis and Spectral Analysis of Some New Benzothiophine Derivatives.	COURT-2001. Shivaji University, Kolhapur	Shivaji University, Kolhapur. March 2001

RESOURCE PERSONS

Sr. No.	Title of Conference/ Seminar etc.	Name of Institute	Date
1	Workshop on Revised Syllabus of Chemistry for B. Sc. II	Dept of Chemistry, Balvant College, Vita Dist. Sangli.	30/08/2011
2	Workshop Methods and Techniques of Solving Problems in Physical Chemistry and Organic Spectroscopy.	Dept of Chemistry, PVP College, Kavthemahankal, Dist. Sangli.	28/12/2011
3	Workshop on Green Chemistry. 06 January 2012.	Willingdon College, Sangli.	27/12/2011
4	Workshop on Revised Syllabus B. Sc. III. Chemistry	Dhawiadi College, Dhawiadi.	03/08/2012
5	One-day Workshop on Revised Practical Syllabus in Chemistry at B. Sc III.	DABN College, Chikhli, Tal. Shirala.	11/08/2012
6	Workshop on Revised Syllabus of Chemistry for B. Sc. II	Dept. of Chemistry, Y C I S Satara.	13/08/2014
7	Workshop on Revised Practical Syllabus in Chemistry at B. Sc III.	ACS College, R. Nagar.	27/08/2015
8	Workshop on Revised Syllabus of Chemistry for B. Sc. II	Dept. of Chemistry, Atpadi College, Atpadi.	06/08/2014
9	Workshop on New Revised Syllabus in Chemistry at B. Sc I.	Baba Naik College, Shirala.	10/10/2013
10	Workshop on Revised Syllabus in Chemistry at B. Sc III	Balvant College, Vita.	12/08/2012

INVITED LECTURES

Sr. No.	Title of Lecture	Name of Institute	Date
1	Spectroscopy	Dattagirao Kadam ASC College, Ichalkaranji.	07/09/2012.
2	Stereochemistry	Balavent College, Vita	23/07/2012.
3	Organic Mechanism	Balavent College, Vita	14/05/2013.
4	Spectroscopic Analysis	MBSK Kanya Mahayalaya, Kadegaon,	
5	General Chemistry	Raje Ramrao College, Jat	27/08/2014.
6	Spectroscopic Techniques in Chemical analysis.	KMC College, Khopoli, Dist. Raigad.	19/09/2004
7	Spectroscopic Techniques	Sangola College, Sangola	
8	Green and sustainable Chemistry	Raje Ramrao College, Jat	28/02/2017.
9	Research Methodology	R. R. Patil College, Savlaj	22/03/2019

CHAIR PERSON

Sr. No.	Title of Lecture	Name of Institute	Date
1	State Level Seminar on Scope And Applications of Chem in Crime Investigation	ACS College, Palus, Dist. Sangli.	09/12/2009
2	State Level Seminar on Role Research, Consultancy, and Extension in Higher Edu.	PDVP College, Tasgaon	13/08/2010
3	Global Warming	MBK Kanya, Maha., Kadegaon	02/02/2013
4	New Trends in Pest Management	Dept. of AGPM, Shivaji Univ, Kolhapur	14/03/2013
5	State Level Workshop on Microanalysis in Chemistry	MBK Kanya, Mahavidyalaya, Kadegaon	12/11/2014
6	National workshop in Chemistry for NET/SET Exam preparation	DPK College, Sangli	07/02/2015

SEMINARS/WORKSHOPS/RESEARCH TRAININGS ATTENDED

Sr. No.	Organizing Institute	Title	Date
1	Raje Ramrao College, Jat, Dist : Sangli	One Day Science Conference	22/01/1999
2	PDVP Mahavidyalaya, Tasgaon,	13 th Conference of Shivaji University Economics Association	14-15/12/2002
3	Kamala College, Kolhapur	Student Participation In The Enhancement of The Quality of Higher Education: Concept And Prospects	16/09/2006.
4	Arts , Commerce and Science College, Palus, Dist. Sangli,	Scope And Application of Chemistry in Crime Investigation	8-9 /12/ 2009
5	Abasaheb Garware College, Pune-4	Microscale Techniques and Preparations in Organic Chemistry	13-16/07/1998
6	Dr. Patangrao Kadam Mahavidyalaya, Sangalwadi	Workshop on Discussion on the Draft Syllabus and UGC Curriculum	24/12/2002
7	Shivaji University, Kolhapur	One-Day NAAC Workshop on Assessment and Accreditation of Colleges	13/10/2002
8	Kanya Maha, Islampur, Tal-Walwa, Dist: Sangli	Workshop on Revised Syllabus of B. Sc. II Chemistry organized by BOS in Chemistry'	17/01/2004
9	M.B.K. Kanya College, Kadegaon, Dist: Sangli	Workshop on Discussion on Draft Syllabus in Chemistry For B. Sc. III	15 /12/2004
10	Dr. Bapuji Salunkhe Mahavidyalaya, Miraj	Workshop for Science Teachers of Shri Swami Vivekanand Shikshan Sanstha, Kolhapur	17/10/ 2004
11	Y. C. Institute of Science, Satara	Training Workshop of B. Sc. Part-III on New Syllabus in Chemistry	1-3/09/ 2005.
12	Vivekanand College, Kolhapur	One-Day Convention on Chemistry-A Mirror of Industry	27/04/2005
13	PDVP Mahavidyalaya, Tasgaon, Dist: Sangli	Computational Mathematics	27-30/01/2006
14	Doodhsakhar Mahavidyalaya, Bidri, Dist : Kolhapur	The Role Of Chemistry In Environmental Studies	4 /02/ 2006
15	Dr. Patangrao Kadam College, Kolhapur	Research Methodology	16 /02/2007
16	Department of Chemistry, Shivaji University, Kolhapur	One Day Workshop on Microanalysis in Chemistry	25/09/2009
17	PDVP College, Tasgaon	One Day Workshop on Global Warming	30/01/2010
18	K. W. C. College, Sangli	One Day Workshop on Research	13/02/2011
19	Dhaiwadi College, Dhaiwadi	One-day workshop on Revised	03/-8/2012

		Syllabus of B. sc. III Chemistry	
20	DABN College, Chikhali	One-day workshop on Organic Chemistry, Practicals B. Sc. III	11/08/2012
21	Vivekanand College, Kolhapur	One-day workshop on Revised Syllabus of B. sc. III Chemistry	13/08/2012
22	Shivaji University Teachers Association (SUTA)	One-day seminar	02/09/2012
23	PDVP College, Tasgaon.	One-day workshop on Development of Soft Skill Among the Students.	25/09/2012
24	MBK Kanya Mahavidyalaya, Kadegaon.	Two-days workshop on Microanalysis in Chemistry	1-2/02/2013
25	Shivaji University, Kolhapur	Avishkar-2013-14	23/12/2013
25	PDVP Mahavidyalaya, Tasgaon, Dist: Sangli	Medicinal Plant Exhibition	19/03/2013
27	PDVP Mahavidyalaya, Tasgaon, Dist: Sangli	Awarness of Biodiversity	10/03/2012
28	PDVP Mahavidyalaya, Tasgaon, Dist: Sangli	New Horizons-2013	30/01/2013
29	Dhiwadi College, Dhivadi	Workshop on Revised Practical Syllabus in Chemistry B. Sc. III.	03/08/2012
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**WORKED AS MEMBER, SYLLABUS COMMITTEE
SHIVAJI UNIVERSITY, KPLHAPUR**

Sr. No	Class	Date
1	COC, Laboratory Management	08/07/2006
2	B. SC. I, Chemistry	28/11/2007
3	M. Sc. I, Chemistry	12/08/2008
4	M. Sc. II, Chemistry	28/08/2008
5	M. Sc. I, Chemistry	18/03/2009
6	B. SC. III, Chemistry	25/11/2009
7	B. SC. I, Chemistry	05/01/2009
8	B. SC.I, Sugar Technology	17/08/2010
9	B. SC. II, Chemistry	25/11/2010
10	M. Sc. II, Chemistry	10/01/2013
11	B. Sc. I, Chemistry	28/01/2013
12	B. Sc. I, Chemistry	11/02/2013
13	B. Sc. II, Nano Science and technology.	21/03/2013
14	B. Sc. II, Chemistry	11/02/2014
15	B. Sc. III, Chemistry	11/02/2015
16	B,SC. I, CBCS Pattern	12/03/2016

ORGANIZATION OF COCURRICULAR ACTIVITIES

Sr. No	Position	Event	Title
1	Chairman	Annual Prize Distribution Function	PDVP College, Tasgaon. February 2011.
2	Convener	National Conference	Frontiers in Chemical and Biological Sciences' held on 23-24 September, 2013
3	Convener	One-day Seminar	Development of Soft Skills Among the Students August 2012
4	Convener	One-day Seminar	Project Formulation. 20 th August 2011.
5	Convener	One-day workshop	Spectroscopic methods in Chemical Analysis. 10 th January 2012.
6	Convener	One-day workshop	Carrier opportunities in Pharma Industries, 20 th February 2015
7	Convener	One Day Workshop	Guidance for NET and SET Examination on 7 th October 2015
8	Member	State Level conference	Role of Research, Consultancy, and Extension in Higher Education held at P.D.V.P. Mahavidyalaya, Tasgaon, Dist. Sangli in December, 2013.
9	Member	National Conference	The Impact of Wetlands On Agricultural And Fisheries Productivity, held at PDVP Mahavidyalaya, Tasgaon, Dist. Sangli, on 17 and 18 September 2009.
10	Member	State level seminar	Scope and Application of Chemistry In Crime Investigation held at Arts, Commerce and Science College, Palus on 8-9/08/ 2009
11	Member	International Conference	Drug Discovery and Process Research (DDPR) held at Dept. of Chemistry, Shivaji University, Kolhapur from 23 to 25 January, 2003.
12	Member	National Symposium	Frontiers in Organic Chemistry held at Dept. of Chemistry, Shivaji University, Kolhapur on 7-8/02/2002.

WORK FOR ALUMNI ASSOCIATION

Sr. No	Activity
1	Convener, Alumni Meet of Chemistry: August, 2008. Alumni meet was organized at Dept. of Chemistry, PDVP College, Tasgaon, Dist Sangli.
2	Convener, Alumni Meet of Science Faculty: August, 2010. Alumni meet was organized at PDVP College, Tasgaon, Dist Sangli.
3	Convener, M. Sc. Classmate Meet: August, 2009. Organized at Dept. of Chemistry, Shivaji University, Kolhapur.
4	Convener, Alumni Meet of Research Students of Prof M B Deshmukh: Sept. 2010. Organized at Dept. of Chemistry, Shivaji University, Kolhapur. All M.Phil and Ph.D.
5	Convener, Alumni Meet of all Faculty: 24 December, 2012. Organized at PDVP College, Tasgaon, Dist Sangli.
6	Member, LIC committees: Appointed by Shivaji University, Kolhapur - 21 colleges.
7	Member, Admission Committee for M. Sc. Admission committee for M. Sc. [Chemistry] was appointed by Shivaji University, Kolhapur.

STUDENTS CENTRIC ACTIVITIES

Sr. No.	Position	Activity
1	Chief Coordinator	CHEMQUIZ Organized CHEMQUIZ pre-entrance competitive examination for B. Sc. III Chemistry students.
2	Convener	New Horizons It is a poster presentation competition organizing for Science Faculty students from last five year. Every participant presenting his/her posters based on Projects Work, which is the mandatory part of University syllabus. Each poster is examined by Experts invited from other institutes. The first three posters of each subjects are awarded by cash prize.
3	Coordinator	Departmental Library P.G. Department of Chemistry, PDVP College, Tasgaon has a good departmental library. All the Reference Books in it are donated by Alumni of Chemistry.
4	Coordinator	Green College Project More than 525 plants has been cultivated in College campus within two years. All plants have been adopted by the students for cultivation and conservation. A certificate of appreciation is given at the end of academic year.