

Projects : Dr. Savita Desai.

Year	Sr. No.	Type of the Project (Major/Minor)	Title of the Project	Funding Agency	Amount Sanctioned	Date of Sanction	Duration of the Project	Present Status (Completed/Ongoing/Submitted)
2011-2012	1	major	“Synthesis of new thiazolidinone derivatives as potent anti HIV and antimicrobial agents”	UGC	12,00,000/-	--	3 yrs	proposed and presented 29 th Jan 2012 at UGC office, New Delhi.
2012-2013	1	major	Synthesis of new thiazolidinone derivatives as potent anti-HIV and antimicrobial agents	UGC	5,84,000/-	march 2012	3 yrs 01/07/2012 to 01/07/2015	sanctioned (*sanction letter)
	2	major	‘Synthesis And Biological Screening Of Heterocycles with Three Heteroatoms As Versatile Pharmacophores by Ecofriendly Mode of Microwave and Ultrasound Irradiation.’	CSIR	Rs. 92,37,100/-	--	3 yrs	proposed
	3	major	“Applications of Nitrile Derivatives in the Synthesis of Heterocyclic Compounds”	DST	Rs. 23 ,00,000/-	--	3 yrs	proposed
2013-2014	1	major	Synthesis of new thiazolidinone derivatives as potent anti-HIV and antimicrobial agents	UGC	5,84,000/-	march 2012	3 yrs 01/07/2012 to 01/07/2015	ongoing
	3	major	“Applications of Nitrile Derivatives in the Synthesis of Heterocyclic Compounds”	DST	Rs. 23 ,00,000/-	--	3 yrs	presented to DST on 7,8 th march 2014
2014-2015	1	major	Synthesis of new thiazolidinone derivatives as potent anti-HIV and antimicrobial agents	UGC	5,84,000/-	march 2012	3 yrs 01/07/2012 to 01/07/2015	ongoing
	2	major	Synthesis and Biological Screening of Heterocycles with Three Heteroatoms	CSIR	31,06,820	5 Sept 2014	-	Submitted

2. Research Publications								
Year	Type of the Journal	Sr. No.	Name & ISSN No. Of the Journal	Title of the Research Paper / Article	Publishing Entity/Agency	Issue/ Volume No & Year of Publication	Impact Factor / Citation Index	Total for the Year
2012-2013	National	1		“The Role of IQAC in Quality Sustenance though Brainstorming and Benchmarking”	souvenir of National Seminar on Quality Sustenance : Challenges in the Post Accreditation organized by Ghali College, Gadhinglaj	17-18 Oct 2011 page: 25-31	--	03
		2		“Integrated framework for Quality Assurance towards effective governance and operationalisation of academic and administrative activities”	souvenir of National Conference on “Preparing for Reaccreditation and third cycle of accreditation” at Shahu College, Kolhapur during	24,25 Aug 2012 page:	--	
		3	ISBN: 978-81-921350-1-4	“Emerging with Innovative Best Practices via Brainstorming and Benchmarking in Eleven steps.”	souvenir of National Conference at Vivekanand College, Kolhapur.	page:	--	
2013-2014	International	1	ISSN: 2347-2723	“Application of PASS As An Effective Drug Designing Tool”	IN Journal Reviews of Literature	Volume I Issue 1, (Aug,2013)pages (17-27)	--	02
		2	ISSN online 2277-7873	"Microwave Assisted Synthesis & QSAR Study of Some Novel Pyrazole thioamide Derivatives"	IN Jr Pharmacy Research Scholars	IJPRS/V3/I1/000 44 Page 243-250	1.0285	
		3	ISSN online 2277-7873	Microwave Assisted Multicomponent Synthesis of Promising Insulin Inhibitor and Mcl-1 Antagonist Thiazolidinone & Pyrazolo Thiazolidine Derivatives	IN Jr Pharmacy Research Scholars	IJPRS/V3/I1/000 44 Page 363-373	1.0285	
	National	1	ISBN (978-93-5126-349-4)	“Designing and QSAR study of some 5-3-diaryl-4, 5-dihydro-pyrazole-1-arbothioic acid S-(4-oxo-3-phenyl-,4-dihydro-quinazolin-2-yl)	Souvenir National Conference on Drug Designing & Discovery (DDD-2013)	Vol. 1 Page 44-48	--	05

				esters as potent antimalarial & neurotransmitter agents.”				
		2	ISBN (978-93-5126-349-4)	“An efficient Microwave assisted Multicomponent Synthesis of 4-amino-6-(substituted aryl)-2-hydroxy-pyrimidine -5-carbonitrile and 4-amino-6- (substituted aryl)-2-mercapto-pyrimidine -5-carbonitrile as Antineoplastic and Alopecia agent”	Souvenir National Conference on Drug Designing & Discovery (DDD-2013)	Vol 1 page:70-73	--	
		3	ISBN (978-93-5126-349-4)	Designing and QSAR study of some 1,3-Bis-(4-alkyl-phenyl)-5-methyl-4-6-diaryl-[1,3,5]triazinane-2-thione as potent CYP2A8 & Antineurotic agents.	Souvenir National Conference on Drug Designing & Discovery (DDD-2013)	Vol 1 page:74-76	--	
		4	ISBN (978-93-5126-349-4)	Microwave Assisted Multicomponent Synthesis of Excellent Antidiabetic (type 2) Active Thiazolidinone Derivatives	Souvenir National Conference on Drug Designing & Discovery (DDD-2013)	Vol 1 page:77-80	--	
		5	ISBN: 978-93-5156-228-3	A brief Review of MW Assisted Condensation Reactions :A Green Approach	Souvenir of National Conference on Global Warming (Climate Change) at MBSK Kanya Mahavidyalay, Kadegaonon	6 th & 7 th Feb 2014 Page 32-38	--	
2014-15	International	1	ISSN (Online): 0975-8232 ISSN (Print): 2320-5148	Microwave Assisted Synthesis & QSAR Study of Some Novel Pyrazolyl Thiazine Derivatives.	IN Journal of Pharmaceutical Sciences & Research IJPSR, (2014) ; Vol. 5(12): 5556-5563	01 December, 2014	IF: 2.44	05
		2	ISSN No: 2277 - 7873	A Spectrophotometric Simultaneous Determination of Cobalt (II) and Iron (III) With Res-Acetophenone Guanylhidrazone (RAG)	IN Jr for Pharmacy Rsearch Scholars V-3, I-2, (2014) 582-585	2014	IF: 1.0285	
		3	ISSN: 2277-8179	A Simple And Effective Spectrophotometric Method For The Determination of Iron(iii) With Res-	International Journal Of Scientific Research IJSR 3(7); (July 2014) 54-55	July 2014	IF: 1.8651	

				acetophenone Guanylhydrazone (RAG)				
		4	ISSN: 0975-7066	An Efficient Microwave Assisted Multicomponent Synthesis of Some 7-Amino-3-(Substituted Phenyl)-5-(Substituted Phenyl)-[1,2,4]Triazol[4,3a]Pyrimidine-6-Carbonitrile Derivatives	International Journal of Current Pharmaceutical Research (IJCPR) <i>Vol 6, Issue 4, 20-24</i>	(30 June 2014)	IF: 4.510	
3. Papers presented in conferences:				[1,2,4]Triazol[4,3a]Pyrimidine-6-Carbonitrile Derivatives				
		5	--	An Efficient Microwave Assisted Multicomponent Synthesis Of Some 7-Amino-3-(Substituted Phenyl)-5-(Substituted Phenyl)-[1,2,4]Triazol[4,3a]Pyrimidine-6-Carbonitrile Derivatives	European Journal of Biomedical and Pharmaceutical Sciences (EJBPS) ejbps,, Volume1, Issue 2, 78-82.	16/08/2014		
	National	1	ISSN-Science-0250-5347	" A facile synthesis of 2-[3-aryl-4-oxo-3,4-dihydro-ntquinazoline-2-ylsulfanyl]-propionic acid arylidene hydrazide as potential PARP inhibitory agents" .	Journal of Shivaji University (Science & Technology). Volume No. 41 (1), 2014 pg.99-102	2014		02
		2	ISBN: 978-93-81659-13-7	Green Synthesis of Some 3-m/p-tolyl Quinazoline Derivatives & Evaluation of the Effect of Position of Methyl Group on the Biological Activities	Souvenir of National Conference on Interdisciplinary Approach in Green Science (IAGS-2015) organized at SMJoshi College Hadapsar Pune. 14/02/2015 page 157-163	2015		

Year	Type of the Conference/Seminar	Sr. No.	Title of the Research Paper Presented	Theme of the Conference/Seminar	Organising Institute/College	Date of the Conference/Seminar	Total for the Year
2010-2011	Regional	1	Accountability of teachers w.r.t their participation in teachers'	one day seminar on 'Social Responsibility of teachers'	SUTA at Shahu Smarak Bhavan, Kolhapur	on 26 th Feb 2011	01
2011-2012	International	1	"An Efficient Synthetic Route to derivatives of Morpholine and oxazolidine as Novel Scaffolds for Antifungal Agents"	17th ISCB International Conference (ISCBC-2012) on Expanding Horizons in Chemical and Biological Sciences: Innovations Crossroads"	Solapur University, Solapur	21st-24th January, 2012,	01
	National	1	"Present status of ICT use in Colleges."	National Conference on 'Advanced Techniques of Teaching and Learning in Higher Education'	Vishwasrao Naik College, Shirala	[6 th Jan 2012]	02
		2	"Synthesis of Res-Acetophenone Guanyldrazone (RAG) as Analytical Agent in the determination of different metal ions."	National Conference on 'Application of Nanomaterials in Synthesis'	S.M.Joshi College, Hadapsar, Pune	13 th to 15 th February 2012]	
2012-2013	International	1	"MW assisted synthesis of quinazolinone derivatives as potential PARP inhibitory agents."	IInd International Conference On 'Emerging Trends in Chemical Sciences' (ETCS-2012)	Solapur University, Solapur-413 255, Maharashtra – India	[2-4 th Nov, 2012]	01
	National	1	"Synthetic route to thiazolidinone derivatives as effective insecticidal agents"	Paper presented in the National Conference	LBS College, Satara	[13,14 Aug 2012.]	05
		2	Synthesis of some new Thiazolidinyl derivatives of Pyrimidines and Quinazoline with Microwave Assisted Multicomponent Reactions."	National Conference on "Advanced Syntheses of Nanomaterials and their Applications (NS-ASNA 2012)	KBP College, Pandharpur.	17-18 Sept, 2012	
		3	"Synthesis of some new Thiazolidinyl Pyrimidines with promising antifungal and antimicrobial activities"	National Conference on 'Recent advances in Agricultural Botany'	Devchand College, Arjunnagar	(27-28 Sept,2012)	
		4	"Microwave Assisted Multicomponent Synthesis of	National Conference on 'Recent advances in	Devchand College, Arjunnagar	(27-28 Sept,2012)	

			Some Pyrimidine 5-carbonitrile Derivatives as Antifungal Agents.”	Agricultural Botany’			
		5	“Application of Malononitrile to Synthesise Pentaaza Anthracene derivatives in a one pot microwave assisted multi-component reaction”	National Conference on Current research in Chemical Sciences (CRCS-2013)	SUK Dept of Chemistry	(22,23 Jan 2013)	
2013-2014	International	1	“Microwave Assisted Synthesis & QSAR Study of Some Novel Pyrazolyl Thiazines Derivatives”	International Conference on Global Opportunities for Latest Developments in Chemistry and Technology-2014 (GOLD-CT-2014)	School of Chemical Sciences North Maharashtra University, Jalgaon Maharashtra	6,7,8 Feb 2014	01
		National	1	Multicomponent MW Assisted Synthesis and Biological activities of some 1,3 Thiazine derivatives	National Conference on Drug Designing & Discovery (DDD-2013)	Devchand College, Arjunnagar	(6-7 Sept 2013)
	2	Green Synthesis and QSAR Study of some 2-(4-Substituted Phenyl)-4-Mercapto-8,8a-Dihydro-Pyrazole[1-5a][1,3,5]Triazine-7-ol As Kidney Function Stimulant & Insulysin Inhibitor.”	National Conference on 'Frontiers in Chemical and Biological Sciences-FCBS-2013'	PDVP College, Tasgaon	23 rd -24 th September, 2013		
	3	“Green Synthesis of 3,5 substituted 4H-[1,2,4]triazole derivatives by water mediated MW assisted protocol”	One-Day National Seminar on “New Trends in Pest Management”	Department of Agrochemicals and Pest Management Shivaji Univeristy, Kolhapur	31st January, 2014.		
	4	“Microwave Assisted Multicomponent Synthesis of Promising Pyrazolo Thiazolidine Derivatives”	One-Day National Seminar on “New Trends in Pest Management”	Department of Agrochemicals and Pest Management Shivaji Univeristy, Kolhapur	31st January, 2014.		
	5	“Microwave Assisted Synthesis & QSAR Study of Some Novel Pyrazolyl Thiazine Derivatives”	One-Day National Seminar on “New Trends in Pest Management”	Department of Agrochemicals and Pest Management Shivaji Univeristy, Kolhapur	31st January, 2014.		
	6	“ Microwave Assisted Multicomponent Synthesis of some Triazolo Pyrimidine Derivatives”	One-Day National Seminar on “New Trends in Pest Management”	Department of Agrochemicals and Pest Management Shivaji Univeristy, Kolhapur	31st January, 2014.		

2014-15	International	1	Microwave Assisted Synthesis & QSAR Study of Some Novel Oxadiazinane-4-Thione Derivatives by Sandeep A. Kenawade, Sachin S. Khot, Savita R. Dhongade*	International Conference Chemical, Materials and Bio-sciences for sustainable Development (ICCMBSD-2015)	Walchand College of Arts and Science, Solapur,	7 th to 10 th Jan 2015	04
		2	Microwave Assisted Synthesis & QSAR Study of Some Nicotinonitrile derivatives By Poonam K. Shetake, Valmik S. Kapase, Sonatai B. Patil, Savita R. Dhongade*	International Conference Chemical, Materials and Bio-sciences for sustainable Development (ICCMBSD-2015)	Walchand College of Arts and Science, Solapur,	7 th to 10 th Jan 2015	
		3	Microwave Assisted Synthesis & QSAR Study of Some Novel pyrazol-1-yl-thiazolidin-4-one derivatives by Valmik S. Kapase, Savita R. Dhongade*	International Conference Chemical, Materials and Bio-sciences for sustainable Development (ICCMBSD-2015)	Walchand College of Arts and Science, Solapur,	7 th to 10 th Jan 2015	
		4	“Highly Efficient One-Pot Three Component Synthesis Of Functionalized Pyrazoles Catalysed By ZnO-Nanoparticles Under Controlled Microwave Irradiation	International Conference Functional Materials @ Nanoscale: Concerns and Challenges (ICFMNCC-2015)	K B P College, Pandharpur,	March 9-11, 2015	
	National	1	Green Synthesis of 3,5-substituted-4H-[1,2,4]triazole derivatives in aqueous media by MW assisted protocol as potent Anti-Neutrophilic Dermatitis agents Pravin R Kharade ^a , Uttam B Chougale ^a , Savita Dhongade-Desai ^{b*}	National Seminar Current Trends in Organic Chemistry research NS-CTOCR-2015	KBP Mahavidyalaya, Pandharpur	6 th and 7 th Feb 2015	02
		2	Green Synthesis And Qsar Study Of Some 1,3-Thiazine Derivatives U. B. Chougale ^a , Pravin R Kharade ^a , S. R. Dhongade ^b	National Seminar Frontier Chemistry And Materials (Nefcm-2015)	T C College Baramati,	(12th -14th February 2015)	

Year	Nature of Contribution in the Book	Sr. No.	ISBN No. Of the Book	Title of the Book	Publishing Entity/Agency	Year of Publication	Total for the Year
2013-2014	Sole Editor	1	ISBN (978-93-5126-349-4)	Souvenir for National Conference on Drug Designing & Discovery (DDD-2013)	Devchand College, Arjunnagar	Sept 2013	03
		2	e souvenir	Souvenir for National Conference on Drug Designing & Discovery (DDD-2013)	Devchand College, Arjunnagar	Oct 2013	
		3	e proceeding	e-proceeding of the National Conference on Revitalizing Commerce and Management Education in India	Devchand College, Arjunnagar	(20-21 Sept 2013)	
2014-15	Sole author	1	IN reference book	Pyrimidines Synthesis & QSAR Study	Lambert Academic Publishing Germany. lap-publishing.com 978-3-659-55356-1	Accepted to Publish 4/6/2014 Published on 19/06/2014	03 books
		2	IN reference book	Pyrimidines Fused with Heterocycles Synthesis & QSAR Study	Lambert Academic Publishing Germany lap-publishing.com 978-3-659-55459-9	Accepted to Publish on 5/06/2014 Published on 20/06/2014	
		3	IN reference book	Quinazolines Synthesis & QSAR Study	Lambert Academic Publishing Germany lap-publishing.com 978-3-659-55531-2	Accepted to Publish on 07/06/2014 Published on 24/06/2014	
	chapters	1	N publisher Text book	"Stereochemistry"	Nirali Prakashan (978-93-5164-165-0)	June 2014	03
		2	N publisher Text book	"Name reactions"	Nirali Prakashan (978-93-5164-165-0)	June 2014	
		3	N publisher Text book	"Green Chemistry"	Nirali Prakashan (978-93-5164-165-0)	June 2014	

Year	Type of the Conference/Seminar	Sr. No.	Topic dealt with as Resource Person	Theme of the Conference/Seminar	Organising Institute/ College	Date of the Conference/Seminar	Total for the Year
2010-2011	State	1	Empowerment of Women'	state level conference of Namdev Shimpi Samaj Mahila Parishad at	Namdev Shimpi Samaj Mahila Parishad Kolhapur	(13 th Nov 2010)	1
	Regional	1	Cyber Crime'	training programme for elocution competition	Devchand College	6 th Dec 2010	2
		2	'Service Conditions'	one day orientation programme for new entrant teachers in	Devchand College	4 th March 2011.	
2011-2012	National	1	'Reflection of Core Values in Institutional Activities	National Seminar	Ghali College, Gadhinglaj	17-18 Oct 2011	1
	Regional	1	Performance Based Appraisal System (PBAS) with Academic Performance Indicators (API)	Staff Academy Lecture series	Devchand College, Arjunnagar	29 th Aug 2011	2
		2	"Performance Based Appraisal System (PBAS) with Academic Performance Indicators (API) :The Role of UGC"	one day seminar under the scheme of Lead College	GKG College, Kolhapur	29 th Sept, 2011.	
	Regional	1	API self appraisal system	(Kolhapur District Teachers)	Vivekanand college Kolhapur	(28 July 2013)	03
		2	API self appraisal system	one day workshop for Physical directors and librarians in Kolhapur district	SUTA at Mathubai Garware Girls College, Sangli	(2 oct 2013)	
		3	API self appraisal system	One day workshop for Solapur University Teachers)	Solapur college Solapur	(18/08/2013)	

1. Organised an International webinar in collaboration with IRSAPS (Indian Research Scholars Association for Promotion of Science) on 27th Nov,2010.
2. Chaired a session of **One day workshop** on “Instrumentation” organized by Lead College at Devchand College Arjunnagar.(2011-12)
3. Worked as a judge for elocution competition held at State Level ‘**Rasayan Jatra**’ The New College, Kolhapur on 5th February, 2012 organized by *Marathi Rasayanshastra Parishad*.
4. Chaired one session in a one day seminar on “Women Empowerment “organized by SUTA Mahila Manch Sangli District at Mathubai Garware Girls College, Sangli on 19th February 2013.
5. Working as member of advisory board for IN Journal: Reviews of Literature.
6. Guiding seven students for Ph.D and 1 for M.Phil. Coguiding one student for Ph.D.
7. Selected as expert committee member for assess and recommend proposals for M/M projects to UGC
8. Nominated as expert for evaluation of projects by teachers to Shivaji University, Kolhapur
9. Worked as scrutiny committee member for synopses of Ph.D. students at Dept of Chemistry Shivaji University Kolhapur.