

Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)
Pravara Rural Education Society's
ARTS, COMMERCE AND SCIENCE COLLEGE,
SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR-413711,
(MAHARASHTRA), INDIA



Curriculum Vitae

1.	Name of the Teacher	:	Dr. Amit Shivajirao Waghmare
2.	Designation	:	Associate Professor
3.	Educational Qualification:	:	M.Sc., B. Ed., NET, Ph. D.
4.	Department	:	Chemistry
5.	Area of Specialization	:	Organic Chemistry
6.	Date of Birth	:	17 th July 1978
7.	Gender	:	Male
8.	Address for Correspondence	:	Saptashrungi Colony, A/P Loni Kd; Tal Rahata, Dist. Ahmednagar. PIN- 413713
9.	Permanent Address	:	Saptashrungi Colony, A/P Loni Kd; Tal Rahata, Dist. Ahmednagar. PIN- 413713
10.	Contact Number	:	9850518810
11.	E-Mail ID	:	asw6807@gmail.com
12.	PAN No.	:	ABFPW6309L
13.	UID NO.	:	7790 1121 7859

➤ **Educational details:**

Degree	University	Year of passing	Subject	Class /Grade Obtained
Ph.D.	SPPU, Pune	2020	Chemistry	
M.Phil.	NA	--	--	--
M.A./M.Com./M.Sc./Any Other	SRTMU, Nanded	2002	Organic Chemistry	I st
B.A./ B.Com./ B.Sc. /Any Other	SRTMU, Nanded	1998	Chemistry Botany Zoology	I st
H.S.C.	Aurangabad	1995	Science	I st
S.S.C.	Aurangabad	1993	All	I st

➤ **Professional Details:**

Degree/ Course	University/Institution	Year of Passing	Subject	Class /Grade Obtained
SET/NET	CSIR-UGC	2006	Chemical Sciences	JRF
B.Ed.	SRTMU, Nanded	2001	Science + Math	I st
Any Other				

➤ **Professional Details:**

1. **Date of First Appointment and Institute** : **6th August 2007**
PVP College, Pravaranagar
2. **Date of Joining Present Institute** : **1st April 2021**
3. **Date of Confirmation** : **6th August 2009**
4. **Basic Pay Scale** :
5. **Teaching Experience** : **17 Yrs**
6. **Research Experience** : **14 Yr**

➤ **Faculty Development Programme**

a) Orientation / Refresher / Short Term/ Any other FDP:

Sr. No	Programme	Duration	Date	Organizing Agency
1.	Orientation Course	1 Month	3 rd Feb. to 2 nd March 2010	UGC Academic Staff College, Savitribai Phule Pune University, Pune.
2.	Refresher Course	3 Week	5 th to 26 th Nov. 2012	ASC, Jawaharlal Nehru Technological University, Hyderabad
3.	Faculty Development Programme	9 Days	18 th to 26 th April 2016	PVP College, Pravaranagar
4.	Refresher Course in ICT	3 Week	9 th to 29 th July 2018	UGC-HRDC, Gujrat University, Ahmedabad

5.	Refresher Course in Data Science and Artificial Intelligence	2 Week	2 nd to 15 th May 2019	S. J. Somaiya College, Mumbai University
6.	Refresher Course in ICT application (ID)	2 Week	17 th to 29 th Aug. 2020	UGC-HRDC, Sant Gadge Baba Amravati University, Amravati

b) Organized Seminar / Conference / Workshop

Sr. No	Role	Title	Funding Agency	Level	Organized By	Date & Duration
1.	Co-ordinator	NEP 2020: Industry Institute Linkage	SPPU, Pune	National	Dept. of Chem.	10 th & 11 th February 2023
2.	Co-ordinator	HPLC & UV Hands-on Training	Self funded	Regional	Dept. of Chem.	9 th to 13 th Feb. 2024

➤ **Summary of Attended Seminar / Conference/ Workshop:**

Sr. No	Particular	Level			Total
		State	National	Inter National	
1.	Seminar	4	12	0	16
2.	Conference	2	8	7	17
3.	Workshop	8	5	1	14

➤ **Summary of Publications:**

Sr. No.	Particular	Level of Publication			Total
		State	National	International	
1.	Research Paper Published		3	15	18
2.	Article Published		2		2
3.	Books Published		--		0
4.	Books/Journal Edited		1		1

➤ **Research papers Published in the Journals notified on UGC CARE website (2018-19 to 2023-24)**

Sr . No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
1	DABCO Catalyzed Green and Efficient Synthesis of 2-Amino-4H-Pyrans and Their Biological Evaluation as Antimicrobial and Anticancer Agents	A.S.Waghmare, S. S. Pandit	Chemistry	Combinatorial Chemistry & High Throughput Screening	2018	ISSN: 1875-5402 (Online) ISSN : 1386-2073 (Print)	
2	Silica supported acid SiO ₂ -BHSB as an expedient, efficient, recyclable catalyst for the protection of carbonyl compounds as 1,1-cyclidiacetals under solvent free conditions	A.S.Waghmare, K.R. Kadam	Chemistry	Research Journey	2020	ISSN:2348-7143	
3	Synthesis of silica chemisorbed bis(hydrogensulphato)benzene (SiO ₂ -BHSB) as a new hybrid material and it's utility as an efficient, recyclable catalyst for the green synthesis of bis(indolyl)methanes	Vinod T. Kamble, Kailas R. Kadam, Amit S. Waghmare, Vaishali D. Murade	Chemistry	Sustainable Chemistry and Pharmacy	2020	ISSN: 2352-5541	
4	A plausible involvement of GABA A /benzodiazepine receptor in the anxiolytic-like effect of ethyl acetate fraction and quercetin isolated from <i>Ricinus</i>	Vaishali Murade, Amit Waghmare, Deepali Pakhare, Sonali Dichayal, Rajesh	Chemistry	Phytomedicine Plus	2021	ISSN: 2667-0313	

	<i>communis</i> Linn. leaves in mice	Patil, Manish Wanjari, Shailendra Gurav, Dinesh Hase					
5	Ferric Hydrogensulfate as an Acidic and Solid Supported Catalyst in Organic Synthesis: A Review	Amit S. Waghmare	Chemistry	Vidyabharti International Interdisciplinary Research Journal	2021	ISSN 0976-9595	
6	Silica chemisorbed bis(hydrogensulphato) benzene (SiO ₂ -BHSB) as a new, efficient, and recyclable catalyst for the synthesis of 5-oxopyrono[3,2- <i>c</i>]chromene scaffolds in water based solvent	Vinod T. Kamble, Amit S. Waghmare, Vaishali D. Murade & Kailash R. Kadam	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2021	ISSN: 1042-6507 (Print) 1563-5325 (Online)	
7	Tamarind Juice Catalyzed Green and Efficient Synthesis of Biscoumarin Derivatives In Aqueous Media	Amit S. Waghmare	Chemistry	Heterocyclic Letters	2021	ISSN: 2231-3087 (Print) 2230-9632 (Online)	
8	Microwave assisted one-pot three-component synthesis of 3,4-dihydropyrimidin-2(1 <i>h</i>)-ones using sfhs as an efficient and reusable catalyst	A.S. Waghmare, K.R. Kadam, V.D. Murade, and S.S. Pandit	Chemistry	Rasayan Journal of Chemistry	2022	ISSN: 0974-1496(Print) • ISSN: 0976-0083(Online)	
9	One-pot Synthesis of Dihydropyrano[3,2- <i>c</i>]chromenes and Their Evaluation for Antimicrobial and <i>In-vitro</i> Anticancer Activity	Amit S. Waghmare, Vaishali D. Murade, Kailash R. Kadam, Shivaji S.	Chemistry	Indian Journal of Heterocyclic Chemistry	2022	ISSN (Print): 0971-1627 ISSN (Online): 2456-4311	

		Pandit					
10	Silica Chemisorbed Bis(Hydrogensulphate)Benzene (SiO ₂ -BHSB) as a New, Environmentally Benign and Recyclable Catalyst for an Efficient Synthesis of Biscoumarin Scaffolds in Water Based Solvent	K.R. Kadam, G.R. Pandhare, A. S. Waghmare, V. D. Murade, N. R. Kamble, V.T. Kamble	Chemistry	Polycyclic Aromatic Compounds	2023	ISSN: 1040-6638 (Print), 1563-5333 (Online)	
11	Silica Bonded Bis(Hydrogensulphate)Benzene as a New, Sustainable Catalytic Material for an Efficient and Aqueous Based Synthesis of 5-Oxo-4H-Pyrano[3,2-c]Quinolone Scaffolds	K. R. Kadam, A. S. Waghmare, V. D. Murade, S. S. Gurav, D. S. Wankhede & V. T. Kamble	Chemistry	Polycyclic Aromatic Compounds	2023	ISSN: 1040-6638 (Print), 1563-5333 (Online)	

➤ **Books published (2018-19 to 2023-24)**

Sl. No.	Name of the Author/s	Title of the book published	National / International	Year of publication	ISBN/ISSN	Affiliating Institute at the time of publication	Name of the publisher
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➤ **Chapters in edited volumes/books published (2018-19 to 2023-24)**

Sl. No.	Name of the Author/s	Title of the book chapters published	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1.	A.S. Waghmare, V.A. Kadnor	Edited Book Chapters on Interdisciplinary Research	National	2021	978-93-95369-57-2	Advent Publishing	Advent Publishing
2.	A.S. Waghmare, K.R. Kadam, A.N. Ambhore	Implementation of National Education Policy	National	2023	978-93-95369-27-5	ACS College, Satral	Advent Publishing

➤ **Papers published in national/ international conference proceedings (2018-19 to 2023-24)**

Sl. No.	Name of the Author/s	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher

➤ **Research Work:**

a) **Ph.D.:**

Specialization	Topic	Name of the University	Status
Chemistry	β -Diketo Building Blocks for MCR ^s Synthesis of bio-active Heterocycles	Savitribai Phule Pune University, Pune.	Completed

b) **M. Phil.:**

Specialization	Topic	Name of the University	Status
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c) Research projects funded by government and non government agencies (2018-19 to 2023-24)

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned(IN R)	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
Multi-component Reaction Based Synthesis of Bio-active Heterocycles	A.S. Waghmare	Chemistry	2022	1,70,000 /-	2 Yr.	Shirdi Sai Rural Institute, Pravaranagar	Non-Government

d) Number of Students Guided for research:

Sr. No	Programme	Number of student	Status	Centre
1	Ph. D.	Miss. S. P. Kadu	Ongoing	ACS College, Satral
2				

e) Resource Person / Chair Person/ Chief Guest / Guest Lectures:

Sr. No	Worked as	Program	Name of the Institute	Date
1.	Subject Expert	Interview of Asst. Professor	ACS College, Shevgaon	04/09/2021
2.	Subject Expert	Interview of Asst. Professor	Janseva Foundation, Loni	28/08/2021
3.				

➤ Awards and recognitions received for extension activities from government/ government recognized bodies (2018-19 to 2023-24)

Sr. No.	Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ government recognized bodies	Year of award
1.	Research	Research Excellence Award	Institute of Science, Bengaluru	May 2020

2.	Academic	Academic Achiever Award	Scientific Research Reports	2022-23
3.	Social	Dr. A.P. J. Abdul Kalam Scientist Award	All Inida Guru Ravidas Sahitya Sammelan, Nanded	2023

➤ **Recognition (PG/M.Phil./Ph.D. etc.):**

Sr. No	Program and No.	University	Subject	Year
1.	P.G. Teacher Recognition	Savitribai Phule Pune University, Pune	Chemistry	22/03/2009
2.	Ph. D. Research Guide	Savitribai Phule Pune University, Pune	Chemistry	15/07/2022

➤ **Involvement in other activities of Institute:**

1.	National Service Scheme
2.	Earn & Learn Scheme
3.	Career Counseling and Competitive Examination Guidance Cell
4.	Science Association
5.	NAAC Criteria Chairman

➤ **Membership of academic and other bodies.**

1.	Association of Chemistry Teachers
2	Institute of Science

➤ **Contributions to academic and other fields.**

1	Chairman, Earn & Learn Scheme
2	Chairman, Career Counseling and Competitive Examination Guidance Cell

➤ **Contribution to the examination work:**

Sr. No.	Type of Examination Duties	Duties Assigned	Duration
1.	University Theory Examination	Paper Setter	2021-22, 2022-23
2.	University Theory Examination	Senior Supervisor	2022-23
3.	University Practical Examination	External	Every Year
4.	University Practical Examination	Internal	Every Year

➤ **Achievements if any:**

1	
2	

➤ **Any other Relevant Information:**

1	Head, Department of Chemistry
2	



Place: Satral
Date: 01/04/2024

Name and Signature
Dr. A. S. Waghmare