

Curriculum Vitae

1. **Name** : Dr. Vaishali Dattatray Murade
2. **Date of Birth** : 04th May 1986
3. **Address for Correspondence** : C/O. Dr. Dinesh Punja Hase,
A/P- Kalas (BK), Tal. Akole,
Dist. Ahmednagar, Pin: 422 601 M
4. **Permanent Address** : Department of Chemistry,
Padmashri Vikhe Patil College of Arts,
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Loni Kd. - 413 713. Tal: Rahata, Dist:
Ahmednagar, Maharashtra
5. **Telephone Number** : 02422-273425
6. **E-Mail ID** : vaishali.hase66@gmail.com
7. **Educational Qualification**



Sr. No.	Degree	Board / University	Year of Passing	Subjects	Percentage of Marks	Class / Grade obtained
1.	B.Sc.	Savitribai Phule Pune University, Pune	2005-06	Chemistry	86.50%	Distinction
2.	M. Sc.	Savitribai Phule Pune University, Pune	2007-08	Chemistry	65.85%	First
3.	NET (JRF)	CSIR, Delhi	2008	Chemistry	-	Qualified
4.	SET	Savitribai Phule Pune University, Pune	2009	Chemistry	-	Qualified
5.	Ph. D	Savitribai Phule Pune University, Pune	2017	Chemistry	Awarded	First

8. **Certificate / Diploma / Advanced Qualification (If any):**

Sr. No.	Degree	Board / University	Year of Passing	Subjects	Percentage of Marks	Class / Grade obtained
1.	MS-CIT	MS-CIT, Pune	2008	MS-CIT	68.00%	First

9. **Date of Appointment** : 25th June, 2010 (Approved): 25th Sept 2008
(PG:Nongrant basis; 2 years)
10. **Designation** : Assistant Professor
11. **Scale of Pay** : Rs. 15600-39100
12. **Teaching Experience** : **UG:** 12 years **PG:** 13 years
13. **Training Program Completed: Orientation/ Refreshers / Summer Course / Short Term Course:**

Sr. No.	Programs	Date	Duration	Organizing Agency
1.	Orientation Course	3 rd Oct-30 th Oct, 2013.	28 days	UGC Academic Staff College, Savitribai Phule Pune University, Pune.
2.	Refresher Course	7 th - 28 th February 2017	21 days	UGC Academic Staff College, Savitribai Phule Pune University, Pune
3.	Short Term Training Course	09/08/2015 to 15/08/2015	07 days	Reliable's Shree Industrial Training Centre and Research Laboratory, Jalgaon.
4.	Refresher Course	4 th - 24 th October 2018	21 days	UGC Academic Staff College, Savitribai Phule Pune University, Pune
5.	Refresher Course	1 st Sept - 31 st Dec 2019	122 days	Courses.swayam2.ac.in , MHRD
6.	Faculty Development Program on "Innovative Teaching and Learning Methodologies" conducted by	from 6-10 th July 2020	05 days	CIT-TLC (Under PMMMMNMTT, Department of Higher Education, MHRD)
7.	Faculty Development Program on "Nanoscience and Nanotechnology- Current Perspective"	27 th July-1 st August 2020	06 days	Conducted by G H Raisoni College of Engineering, Nagpur from
8.	Short Term Training Program on "Innovations in Effective Teaching, Learning Pedagogy and Research Skill Development"	17 th March- 23 rd March 2021	07 days	Conducted by Modern College of Pharmacy, Pune

14. **Number of Seminar/ Conferences/ Workshops / Symposia participated/worked as resource person/chairman/coordinator etc.:**

Sr. No.	Event	Number	
		Participant	Resource person/Chairman/Coordinator
1.	Seminar	06	00
2.	Conference	11	00
3.	Symposium	01	00
4.	Workshop	04	01

Sr. No	Title	Level	Place	Date
1	National conference on "Traditional medicines"	National	A.C.S. College, Narayangaon.	27-28 th Feb 2009
2	State level seminar on "Recent Trend in Analytical Spectroscopy"	State	R. B. N. B. College, Shrirampur	26 th Dec 2009
3	State level seminar on "Recent Trend in Synthetic Chemistry"	State	Radhabai Kale College, Ahemednagar	4-5 th Jan 2010
4	State level seminar on "Disaster Management & Chemical Safety Awareness in Chemistry Lab."	State	P.V.P. College, Loni	19-20 th Feb 2010
5	State Level conference on "Applications of Chemical Research in Pharmaceuticals"	State	Arts, Commerce & Science College, Rahata	4-6 Feb 2011
6	State level Seminar on "Recent Developments of Analysis, Developing for Pharmaceutical Drug"	State	Arts, Commerce & Science College, Satral	31 st & 1 st Jan 2011
7	National level seminar on "Advances in Synthetic and Applied Chemistry"	National	SN Art's, D. J. Malpani Commerce and B. N. Sarada Science College, Sangamner	15-16 th Feb 2012
8	National level seminar on "Advances & Innovations in Chemical Sciences"	National	P.V.P. College of Arts, Science and Commerce, Pravaranagar	1-2 nd March 2013
9	One Day Workshop on Credit System under Cluster College	University	P. V. P. College, Pravaranagar, Loni	28 th July, 2013.

	Scheme			
10	National Conference on "Advance Research in Chemical and Environmental Sciences"	National	BST College, Sangamner.	25-26 th January, 2014
11	One Day Workshop on "Framing of S.Y.B.Sc. Restructuring Syllabus (Soap Manufacturing)"	University	P.V.P. College of Arts, Science and Commerce, Pravaranagar	1 st February, 2014
12	National Workshop on "Scientific/Research Paper writing"	National	Department of Chemistry, Savitribai Phule Pune University, Pune	16 to 17 Dec. 2014.
13	International Conference on "Recent Trends and Challenges in Science and Technology"	International	P.V.P. College of Arts, Science and Commerce, Pravaranagar	20-22 nd August, 2014
14	State level Conference on "Innovative Practices in Research Methodology" on at	State	SN Arts, DJM Commerce and BNS Science College, Sangamner.	10 th Jan. 2015
15	National conference on application of "Synthetic Methods in Drug Designing"	National	SN Arts, DJM Commerce and BNS Science College	16-17 Jan 2015.
16	International conference on "Recent Trends in Chemical and Environmental Sciences"	International	SN Arts, DJM Commerce and BNS Science College, Sangamner	12-13 Feb 2016.
17	National Conference on "Emerging Trends in Chemical Sciences"	National	P.V.P. College of Arts, Science and Commerce, Pravaranagar	20-21 Jan 2017
18	National Conference on "Research and Development in Organic Chemistry"	National	Agasti Arts, Commerce and Dadasaheb Rupawate Science College, Akole	29-30 Dec 2017
19	Workshop on SET/NET examination	State	R.B. Narayanrao Borawake College, Shrirampur	25 th Feb 2018
20	International conference on "Emerging Trends in Chemical and Environmental Sciences"	International	SN Arts, DJM Commerce and BNS Science College, Sangamner	3-4 th Jan 2019
21	National conference on "Harnessing Natural Bioactive Compounds in Modern Medicine"	National	Amrutvahini College of Pharmacy, Sangamner	1-2 nd March 2019
22	International Symposium on "New Trends in science and	International	New Arts, Science and Commerce College ,	5-6 th Aug 2021

technology-2021 (NTST)”	Parner
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15. **Details of Research paper(s) published:**

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal (Vol., page no.)	Level (Nat./ Int.nat.)	Year of publication	Impact Factor	Journal is in list of UGC (Yes/ No)	ISSN No.
1.	A Comprehensive review of Phytopharmacology of Ricinus communis (Linn.)	Vaishali Murade , Dinesh Hase, Keshav Deshmukh and Shreyas Pansambal	Chemistry	International Journal of phytopharmacology, 5(4); 328-334	National	2014	1.02	-	0975-9328
2.	A short review on: Applications of Nanotechnology	Vaishali Murade , Shreyas Pansambal	Chemistry	International Journal of Advances in Management, Technology and Engineering Sciences, 18-20	National	2014	-	-	2249-7455
3.	Phytochemistry of <i>Clerodendrum serratum</i> (L.) Moon: A Review	Vaishali D. Murade , Dinesh P. Hase, Rupali D. Murade, Sonali Dichayal and Keshav K. Deshmukh	Chemistry	International Journal of phytopharmacology, 6(3); 161-174.	National	2015	1.02	-	0975-9328
4.	Phytopharmacology of <i>Nerium oleander</i> .- A review	Goraksh J. Hase, Keshav K. Deshmukh, Vaishali D. Murade , N. D. Phatanagre, Dinesh P. Hase, Sonali Dichayal, Anil	Chemistry	International Journal of phytopharmacology 7(2); 63-67	National	2016	1.02	-	0975-9328

		B. Gosavi							
5.	The Antinociceptive activity and possible mechanism of chloroform extract from <i>Ricinus communis</i> L. leaves in mice	Murade Vaishali , Hase Dinesh, Deshmukh Keshav	Chemistry	International Journal of phytopharmacology 7 (3); 108-114	National	2016	1.02	-	0975-9328
6.	GC-MS and HPLC quantification of phytoconstituents from fractions of <i>Ricinus communis</i> and their in vitro and in-vivo antioxidant and antimicrobial activities	Murade Vaishali D , Deshmukh Keshav , Dichayal Sonali, Padwal Anup D, Waghmare Amit, Hase Dinesh P.	Chemistry	The Journal of Phytochemistry, 117; 394-409	National	2016	4.9	-	4172-8352
7.	Phytochemistry of <i>Cassia auriculata</i> (L.): a Review	Vaishali D. Murade , Sonali S. Dichayal, , Keshav K. Deshmukh, Dinesh P. Hase, Goraksh Hase, N.D Phatangare	Chemistry	World Journal of Pharmaceutical and Life Sciences, 2 (5); 81-88	National	2016	5.08	-	2454-2229
8.	Anti-inflammatory potential of <i>Justica genandrussa</i> Burm.F and Characterization of some phytoconstituents by GC-MS	N.D.Phatangare , Dr.K.K.Deshmukh, V.D.Murade , D. P. Hase,D.N.Raut	Chemistry	World Journal of Pharmaceutical and Life Sciences, 3 (1); 680-688.	National	2017	5.08		2454-2229
9.	Involvement of opioid receptors in Antinociceptive activity of semi purified fraction and β -amyrin	Vaishali Murade , Keshav Deshmukh Rupali Murade, Dipak Raut,	Chemistry	Oriental Pharmacy and Experimental Medicine,	International	2017	-	Journal No: 36634	1598-2386

	isolated from <i>Ricinus communis</i> Linn. leaves in mice	Machindra Chavan, Dinesh Hase		17 (4); 355-364.					
10.	Isolation and Characterization of phytol from <i>Justica gendarussa</i> Burm.f.- An anti-inflammatory compound	Phatangare N D, Deshmukh K K, Murade V D , Hase G, Gaje T R	Chemistry	International Journal of Pharmacognosy and Phytochemical Research, 9(6); 864-872	National	2017	1.84	Journal No: 17375	0975-4873
11.	Isolation and Characterization of β -sitosterol from <i>Justica gendarussa</i> Burm.f.- An anti-inflammatory compound	N D Phatangare, K K Deshmukh, V D Murade , P H Naikwadi, D P Hase, M J Chavan, H E Velis	Chemistry	International Journal of Pharmacognosy and Phytochemical Research, 9(9); 1284-1291	National	2017	1.84	Journal No: 17375	0975-4873
12.	Antioxidant Potential of Roots of <i>Clerodendrum serratum</i> (Linn.)	Vaishali D. Murade , Sonali Dichayal	Chemistry	International Journal of Scientific Research in Science and Technology.	National	2017	-	-	2395-6011
13.	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, V.D. Murade	Chemistry	Sustainable Chemistry and Pharmacy, 18; 100314	International	2020	4.508	-	2352-5541

14.	A plausible involvement of GABAA/benzodiazepine receptor in the anxiolytic-like effect of ethyl acetate fraction and quercetin isolated from <i>Ricinus communis</i> Linn. leaves in mice	Vaishali Murade , Amit Waghmare , Deepali Pakhare , Sonali Dichayal , Rajesh Patil , Manish Wanjari, Shailendra Gurav, Dinesh Hase	Chemistry	<i>Phytomedicine Plus</i>	International	Feb 2021	-	Yes	2667-0313
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16. Details of Research Project

A. Minor Research Project

Sr. No.	Name of Principal Investigator	Title of the Project	Amount sanctioned (Rs.)	Funding Agency)	Duration	Status (Ongoing / Completed)
1.	Dr. Vaishali Dattatray Murade	Development of novel route for the synthesis of 2-amino-4H-pyran derivatives catalyzed by metal oxide nanoparticles	2,50,000/-	ASPIRE, BOD, Savitribai Phule Pune University, Pune	2 years	Ongoing

B. Major Research Project

Sr. No.	Name of Principal Investigator	Title of the Project	Amount sanctioned (Rs.)	Funding Agency)	Duration	Status (Ongoing / Completed)
-	-	-	-	-	-	-

17. Research Guidance: Nil

Sr. No.	Research Degree	No. of Students Admitted	No. of Students Awarded
1.	M. Phil	-	-
2.	Ph. D.	-	-

18.No. of Books Published: Nil

Sr. No.	Authors	Title of Books	Publisher	Year of Publication	ISSN/ISBN
-	-	-	-	-	-

19. Contribution in curricular activities of college:

Sr. No.	Activities	Contribution (Chairman/Member)	Year	Level
1	Examiner in Practical Examination	Member	2016-17, 2017-18, 2018-19, 2019-20	University
2	Paper Setter	Member	2018-19, 2019-20, 2020-21 (MCQ)	University
3	Expert for Practical Examination	Member	2010-2014, 2016-2017	University
4	Subject Co-ordinator of T. Y. B. Sc. Polymer Chemistry	Chairman	2020-21	SPPU, Pune

20. Contribution in Co-curricular activities of college:

Sr. No.	Activities	Contribution (Chairman/Member)	Year	Level
1	Exhibition under International Chemistry Year and silver Jubilee of the analytical department	Chairman	2011-12	College
2.	Women Empowerment and Student Welfare committee	Chairman	2013-2014	College
3.	Women Empowerment and Student Welfare committee	Member	2012-2013, 2016-17, 2017-18, 2019-20, 2020-21	College
4.	Science Exhibition	Chairman	2013-14	College
5.	Sexual Harassment and Prevention Cell	Chairman	2016-17	College
6.	Sexual Harassment and Prevention Cell	Member	2017-18, 2018-19, 2019-20, 2020-21	College
7.	Girls Hostel Rector	Chief Rector	2017-18, 2018-19, 2019-20, 2020-21	College

8.	National Service Scheme (NSS)	Member	2016-17, 2017-18	College
9.	Anchoring	-	2011-2014, 2016-2020	College
10.	Anti-Ragging Committee	Member	2018-19	College
11.	Event Management	Member	2018-19	College
12.	Student council committee	Member	2018-19, 2019-20	College
13.	Debating Association Committee	Member	2018-19, 2019-20, 2020-21, 2021-22	College
14.	Library Advisory committee	Member	2019-20	College
15.	Mess committee	Member	2018-19, 2019-20	College
16.	Self-Appraisal and Teachers Dairy Committee	Member	2019-20, 2020-21	College
17.	Alumni Committee	Member	2018-19, 2019-20	College
18.	Organized a program of Poster presentation and lecture on “Safe use of agrochemicals for farmers” in the department of chemistry (5.02.2020)	Co-ordinator	2019-20	College
19	Working as Co-ordinator of Hostel Management System, MIS smart school, (PRES)	Co-ordinator	2019-20, 2020-21	PRES and College
20	NAAC CRI-III	Member	2020-21, 2021-22	College

21. Award / Honors / Recognition / Fellowship

Sr. No	Discipline of Award	Award by Bodies	Month and Year
Award(s)			
1.	Best (First) oral presentation award in National conference on “Applications of Synthetic Methods in Drug Designing”.	National Conference, S.N. Arts, DJM Commerce and BNS Science College, Sangamner	2015
2.	Consolation award for poster presentation in National conference on “Applications of Synthetic Methods in Drug Designing”.	National Conference, S.N. Arts, DJM Commerce and BNS Science College,	2015

		Sangamner	
3.	Third prize for poster presentation in International conference on “Recent Trends in Chemical and Environmental Sciences”.	National Conference, S.N. Arts, DJM Commerce and BNS Science College, Sangamner	2016
4	Consolation award for poster presentation in International conference on “Emerging Trends in Chemical and Environmental Sciences”.	National Conference, S.N. Arts, DJM Commerce and BNS Science College, Sangamner	2019
5	Secured Third Rank for the Minor Research Project of ASPIRE, SPPU, Pune.	ASPIRE, Savitribai Phule Pune University, Pune.	2019
6	Secured First prize for oral presentation in National conference on “Modern Analytical Tools in Pharmaceutical Research”.	National Conference , Amrutvahini College of Pharmacy, Sangamner	2020
7	Received Young Achiever Award 2020	Institute of Scholars, Bengaluru-Karnataka, India.	2020
Fellowship(s)			
1.	Faculty Improvement Programme (FIP)	UGC, Delhi	Nov 2014 to June 2016
Recognition			
1.	P.G. Chemistry	Savitribai Phule Pune University, Pune	BOD/science and Tech/38/278 dated 22.03.2018)
2.	Ph.D. Guide	Savitribai Phule Pune University, Pune	BOD/science and Tech/36/143 dated 20.07.2021)

22. Visits:

Countries	Purpose	Cities	Purpose
-	-	-	-

23. Achievements:

- Secured **Third Rank** for the Minor Research Project of ASPIRE, SPPU, Pune.
- Received **Young Achiever Award 2020** from Institute of Scholars, Bengaluru-Karnataka, India.
- **Reviewer** for the Journal International Journal of Basic and Applied Sciences

A. Life memberships:

- **Indian Women's Scientists Association (IWSA)**, Delhi.
- **Institute of Scholars (InSc)** Bengaluru-Karnataka, India.



Dr. Vaishali. D. Murade
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Department of Chemistry
PVP College, Pravaranagar