



CURRICULUM VITAE

PERSONAL DETAILS

1. Name : Dr. Archana Akaram Yadav
2. Permanent Address : A/P: Kokarud, Tal-Shirala, Dist-Sangli
3. Designation : Assistant Professor
4. Qualification : M. Sc., Ph. D.
5. Mobile Number : 7219369632/ 9689537735
6. e-mail : yadavarchana743@gmail.com
7. Vidwan Id : 414653
8. Date of Birth : 18/05/1995
9. Gender : Female

EDUCATIONAL QUALIFICATION:

Degree /Qualification	School/ College/Institute	Board/ University	Passing Year	Class & Percentage	Specialization
Ph.D.	Shivaji University, Kolhapur	Shivaji University, Kolhapur	2023	--	Chemistry
M.Sc.	K. R. P. College, Islampur	Shivaji University, Kolhapur	2018	First class with Distinction, 71.63%	Organic Chemistry
B.Sc.	D. A. B. N. College, Chikhali	Shivaji University, Kolhapur	2016	First class, 64%	Chemistry
HSC	Yashawant Highschool, Kokarud	Maharashtra State board, Pune	2012	Second class 55.50	PCM
SSC	Ninaidevi Kanya Mahavidyalaya, Kokarud	Maharashtra State board, Pune	2011	First class with Distinction, 74.91%	----

10. Ph.D. thesis title: “Synthesis of Functionalized Nanocatalysts for Organic Transformations”

Guide’s Name : Dr. S. A. Sankpal

11. Research Specializations : Organic Chemistry

12. Awards /Achievements : --

13. Date of recognition as PG teacher (if applicable) : N. A.

14. Date of recognition as Research Guide (if applicable): N. A.

15. Number of students completed M.Phil. /Ph.D. degree under your supervision: N. A.

16. Number of Research Students currently working under your supervision: N. A.

17. Teaching Experience:

UG level: --

PG level: 2 years

Sr. No.	Designation / Post held	Name of the College / Institute	Nature of appointment	Period		Experience in Years
				From	to	
1.	Teaching Assistant	Department of Chemistry, Kolhapur	Temporary	July 2019	June 2022	2
2.	Assistant Professor	DKASC College, Ichalkaranji	Temporary	August 2023	Till Date	--
Total						2 Years

18. Experience in this College: --

19. Research Articles Published: 06

Total citations: 28 (Google scholar)

h-index: 03 (Google scholar)

Link to the Google scholar account:

<https://scholar.google.com/citations?user=H71PrMsAAAAJ&hl=en>

S r. N o.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1.	Fe ₃ O ₄ @SiO ₂ -SO ₃ H-DABCO: A novel magnetically retrievable bifunctional catalyst for eco-friendly synthesis of diheteroarylmethanes	A. Yadav, P. Patil, D. Chandam, S. Jadhav, A. Ghule, Shankar Hangirgekar, Sandeep Sankpal, 2021	Department of Chemistry, Shivaji University, Kolhapur	Journal of Molecular Structure	2021	00222860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://doi.org/10.1016/j.molstruc.2021.130960	Yes
2.	[MerDABCO-SO ₃ H]Cl catalyzed synthesis, antimicrobial and antioxidant evaluation and molecular docking study of pyrazolopyranopyrimidines	P. Patil, A. Yadav, L. Bavkar, N. B. N. N. Satyanarayan, A. Mane, S. Hangirgekar, S. Sankpal	Department of Chemistry, Shivaji University, Kolhapur	Journal of Molecular Structure	2021	00222860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://doi.org/10.1016/j.molstruc.2021.130672	Yes
3.	[MerDABCO-BSA][HSO ₄] ₂ : A novel polymer supported Brønsted acidic ionic liquid catalyst for the synthesis of biscoumarins and ortho-aminocarbonitriles	P. Patil, A. Yadav, D. Chandam, R. Gurav, S. Hangirgekar, S. Sankpal,	Department of Chemistry, Shivaji University, Kolhapur	Journal of Molecular Structure	2022	00222860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://doi.org/10.1016/j.molstruc.2022.132622	Yes
4.	An expeditious synthesis and histotoxicological study of 1,2,3-triazoles	A. Yadav, P. Patil, N. Birajdar, A. Gophane, K. Gunturu, S. Hangirgekar	Department of Chemistry, Shivaji University, Kolhapur	Applied Organometallic Chemistry	2023	1099-0739	https://onlinelibrary.wiley.com/journal/10990739	https://doi.org/10.1002/aoc.7181	Yes

	catalyzed by a novel Fe ₃ O ₄ @SiO ₂ -Pr-thiosemicarbazide-Cu(II) as a magnetically separable catalyst	, S. Sankpal							
5.	Synthesis, crystal structure, DFT/HF, Hirshfeld surface, and molecular docking analysis of 4-(tert-butyl)-4-nitro-1,1-biphenyl	N. Kumari, R. Sharma, A. Yadav , S. Sankpal, J. Raj, S. Murugavel, Rajni Kant	Department of Chemistry, Shivaji University, Kolhapur	Rasayan Journal of Chemistry	2023	09760083	http://www.rasayanjournal.co.in	http://doi.org/10.31788/RJC.2023.1628136	Yes
6.	Synthesis, crystal structure, DFT/HF, Hirshfeld surface, and molecular docking analysis of 4-(tert-butyl)-4-nitro-1,1-biphenyl	N. Kumari, R. Sharma, A. Yadav , S. Sankpal, J. Raj, S. Murugavel, Rajni Kant	Department of Chemistry, Shivaji University, Kolhapur	European Journal of Chemistry	2023	2153-2249	https://www.eurjchem.com/index.php/eurjchem	https://doi.org/10.5155/eurjchem.14.1.90-98.2386	Yes

20. Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings: N. A.

21. Details of Workshop/ Seminar/ Conference/ Symposia Attended/ Participated/ Presented:

National: 09

International: 03

Sr. No.	Name of conf., workshop, seminar, symposia	Date	Level	Role (Attended, presented, participated)
1	Recent Trends in Chemistry and Materials Science (RTCMS-2019)	9th February, 2019	National	Participated
2	Emerging Trends in Chemical and Material Sciences (ETCMS-2020)	6-7 March, 2020	National	Presented
3	Interdisciplinary Approaches in	21-23th October,	International	Presented

	Chemical Sciences (IACS-2021)	2021		
4	International Conference on Advance in Science and Technology (ICAST-2022)	9-10 March, 2022	International	Presented
5	Advances in Chemistry and Materials Science	28 May, 2022	National	Presented
6	Advances in Analytical techniques for Materials and Biomedical Application (AATMABIMAN-2022)	15-16 Dec., 2022	National	Presented
7	Recent Trends in Pure and Applied Sciences (ICRTPAS-2023)	24-25 March, 2023	International	Presented
8	Workshop and hands-on training on XRD organized by SAIF	11-12 Nov., 2021	National	Participated
9	Workshop on “Research as Career: Opportunities Abroad and Associated Preparations	13 Feb., 2021	National	Participated
10	Workshop on “Entrepreneurship Development Program”	28 March, 2023	National	Participated
11	Workshop on “IP Awareness/Training Program” under NATIONAL INTELLECTUAL PROPERTY AWAEWNES MISSIOON	09 May, 2023	National	Participated
12	National Seminar on “Intellectual Property Rights and Patent Filling” organized by Research Development Cell and Department of Psychology	10 May, 2023	National	Participated

22. Lectures Delivered at Workshop/ Seminar/ Conference/ Symposia and other as

Resource Person: N. A.

23. Projects ongoing/completed: N. A.

24. Details of teachers undergoing Faculty Development Programmes, Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course / Certificate Course (MSCIT, TALLEY, JAVA, MOOCS) etc.)

- CCC

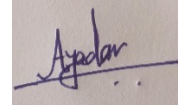
25. Membership of Institutional /Professional bodies: N. A.

26. DECLARATION:

I hereby declare that all information in this document is true, complete and correct to the best of my knowledge and belief.

Place: Ichalkaranji

Signature

A rectangular box containing a handwritten signature in blue ink. The signature appears to be 'Archana' written in a cursive style.

Date:

(Name- Dr. Archana Akaram Yadav)