



## CURRICULUM VITAE

### PERSONAL DETAILS

1. Name : **Dr. Vinayak Vitthal Gawade**
2. Permanent Address : A/P. Nimshirgaon, Tal-Shirol, Dist-Kolhapur, 416101
3. Designation : Assistant Professor
4. Qualification : M.Sc. SET, Ph.D.
5. Mobile Number : 7038043953
6. e-mail : [yvg7077@gmail.com](mailto:yvg7077@gmail.com)
7. Vidwan Id : 364167
8. Date of Birth : 16/09/1993
9. Gender : Male

### EDUCATIONAL QUALIFICATION:

Degree /Qualification	School/ College/Institute	Board/ University	Passing Year	Class & Percentage	Specialization
Ph.D.	Shivaji University, Kolhapur	Shivaji University, Kolhapur	2023	-	Chemistry
SET	-	Savitribai Phule, Pune University	2016	-	Chemical Sciences
M.Sc.	Shivaji University, Kolhapur	Shivaji University, Kolhapur	2016	First Class (63.63%)	Analytical Chemistry
B.Sc.	Jaysingpur College, Jaysingpur	Shivaji University, Kolhapur	2014	First Class with distinction (77%)	Chemistry
HSC	Balvantrao Zele Highschool and Jr College, Jaysingpur	Kolhapur	2011	First Class 68%	PCMB
SSC	Ratnasagar Highschool, Nimshirgaon	Kolhapur	2009	First Class with distinction (76.76%)	-

**10. Ph.D. thesis title** : Plant Extract Mediated Synthesis of Metal Oxide Nanostructures and Their Application in Photocatalysis

**Guide's Name** : Prof. (Dr.) K. M. Garadkar

**11. Research Specializations** : Inorganic Chemistry

**12. Awards /Achievements :**

✚ Featured in **AD Scientific research community-2023**, Shivaji University, Kolhapur

✚ Featured in **AD Scientific research community-2024**, Shivaji University, Kolhapur

✚ Got **National Young Scientist of the Year Award-2022** from Avishkar Foundation, Solapur

**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:** 8 years

Sr. No.	Designation / Post held	Name of the College / Institute	Nature of appointment	Period		Experience in Years
				From	to	
1.	Assistant Professor	Jaysingpur College, Jaysingpur	Temporary	July 2017	June 2022	5
2.	Assistant Professor	DKASC College, Ichalkaranji	Temporary	August 2022	Till Date	3
<b>Total</b>						8 years

**18. Experience in this College:** 03 year

**19. Research Articles Published :** 07 (International)

Total citations: 359 (Google scholar)

h-index: 04 (Google scholar)

Link to the Google scholar account:

[https://scholar.google.com/citations?user=AdL\\_3YAAAAAJ&hl=en](https://scholar.google.com/citations?user=AdL_3YAAAAAJ&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.	Green synthesis of ZnO nanoparticles by using Calotropis procera leaves for the photodegradation of methyl orange	V. V. Gawade, N. L. Gavade, H. M. Shinde, S. B. Babar, A. N. Kadam, K. M. Garadkar	Department of Chemistry, Shivaji University, Kolhapur	Journal of Materials Science: Materials in Electronics	2017	1573482 X	<a href="http://www.springer.com/journal/10854">www.springer.com/journal/10854</a>	DOI 10.1007/s10854-017-7254-2	yes
2.	Biosynthesis of SnO <sub>2</sub> nanoparticles by aqueous leaf extract of Calotropis gigantea for photocatalytic applications	T. T. Bhosale, H. M. Shinde, N. L. Gavade, S. B. Babar, V. V. Gawade, S. R. Sabale, R. J. Kamble, B. S. Shirke, K. M. Garadkar	Department of Chemistry, Shivaji University, Kolhapur	Journal of Materials Science: Materials in Electronics	2018	1573482 X	<a href="http://www.springer.com/journal/10854">www.springer.com/journal/10854</a>	https://doi.org/10.1007/s10854-018-8669-0	Yes
3.	Bio-mediated synthesis of ZnO nanostructures for efficient photodegradation of methyl orange and methylene blue	V. V. Gawade, S. R. Sabale, R. S. Dhabbe, S. V. Kite, K. M. Garadkar	Department of Chemistry, Shivaji University, Kolhapur	Journal of Materials Science: Materials in Electronics	2021	1573482 X	<a href="http://www.springer.com/journal/10854">www.springer.com/journal/10854</a>	https://doi.org/10.1007/s10854-021-07235-0	Yes
4.	Environmentally Sustainable Synthesis of SnO <sub>2</sub> Nanostructures for Efficient Photodegradation	V. V. Gawade, S. R. Sabale, R. S. Dhabbe, K. M. Garadkar	Department of Chemistry, Shivaji University, Kolhapur	Journal of Materials Science: Materials in Electronics	2023	1573482 X	<a href="http://www.springer.com/journal/10854">www.springer.com/journal/10854</a>	https://doi.org/10.1007/s10854-022-09455-4	yes

	n of Industrial Dyes								
5.	Enhanced photoactivity effect of Ag metal loading on Zr <sup>4+</sup> doped N-TiO <sub>2</sub> obtained by microwave assisted method	Rohant Dhabbe, <b>Vinayak Gawade</b> , Kabir Kumbhar, Sandip Sabale, Kalyanrao Garadkar	Department of Chemistry, Shivaji University, Kolhapur	Indian Journal of Chemistry	2023	0975-0975	<a href="https://nopr.niscpr.res.in/handle/123456789/62032">https://nopr.niscpr.res.in/handle/123456789/62032</a>	DOI: 10.56042/ijc.v62i6.2527	yes
6.	Biogenic fabrication of ZnO-SnO <sub>2</sub> nanocomposite for effective photodegradation of toxic industrial dyes	Vinayak V. Gawade, Shivanand B. Teli, Sandip R. Sabale, Rohant V. Dhabbe, Kiran S. Dhanavade, Kalyanrao M. Garadkar	Department of Chemistry, Shivaji University, Kolhapur	Research on Chemical Intermediates	2024	1568-5675	<a href="https://link.springer.com/article/10.1007/s11164-023-05183-4">https://link.springer.com/article/10.1007/s11164-023-05183-4</a>	<a href="https://doi.org/10.1007/s11164-023-05183-4">https://doi.org/10.1007/s11164-023-05183-4</a>	yes
7.	Sodium-Substituted Tungsten Oxide Nanoflowers: An Efficient Electrode Enhancing the Pseudocapacitive Storage in Aqueous Asymmetric Supercapacitors	Harishchandra S. Nishad, Shobhnath P. Gupta, Vishal Kotha, Vikas V. Magdum, <b>Vinayak V. Gawade</b> , Shashikant P. Patole, Ankush V. Biradar, Pravin S. Walke	Department of Chemistry, Shivaji University, Kolhapur	ChemNanoMat	2024	2199-692X	<a href="https://aces.onlinelibrary.wiley.com/doi/abs/10.1002/cnma.202300463">https://aces.onlinelibrary.wiley.com/doi/abs/10.1002/cnma.202300463</a>	<a href="https://doi.org/10.1002/cnma.202300463">https://doi.org/10.1002/cnma.202300463</a>	yes

**20. Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings: 00**

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

National: **02**

International: **02**

Sr. No.	Name of conf., workshop, seminar, symposia	Date	Level	Role (Attended, presented, participated)
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<b>1</b>	Advances in Chemical Sciences (NCACS-2020)	08 January 2020	National	<b>Presented (Best Poster Award)</b>
<b>2</b>	Emerging Trends in Chemical and Material Sciences (ETCMS-2020)	07 March 2020	National	<b>Presented</b>
<b>3</b>	Advances in Materials Science (Online) (ICAMS-2020)	06-07 June 2020	International	<b>Presented</b>
<b>4</b>	Chemical Advances for Sustainable Development CASD 2022	12-13 April 2022	International	<b>Presented (II<sup>nd</sup> prize in oral presentation)</b>

**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 Programs, Professional Development Programmes, Orientation / Induction Programs, Refresher Course, Short Term Course / Certificate Course (MSCIT, TALLEY, JAVA, MOOCS) etc.): MS-CIT**

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

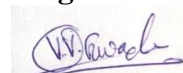
**26. DECLARATION:**

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

**Place: Ichalkaranji**

**Date:**

**Signature**



**(Name- Dr. Vinayak V. Gawade)**