

CURRICULUM VITAE

1. PERSONAL PROFILE:

Name : Dr. Pramod Dhondiram Kumbhar
Father Name : Dhondiram
Gender : Male
Date of Birth : 02/07/1986
Marital Status : Married
Religion : Hindu
Category : OBC
Conversant in : -
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Employment Reg. No. : P0017412 (HRMS No.)



2. EDUCATIONAL QUALIFICATION:

Degree	Name of Institute / College	University	Year of Passing	Marks (%)
B. Sc.	Balwant College, Vita	Shivaji University, Kolhapur	2006	75.40
M. Sc.	Dept. of Chemistry	Shivaji University, Kolhapur	2008	70.04
NET	-	UGC-CSIR	2010	-
SET	-	University of Pune	2010	-
Ph. D.	Dept. of Chemistry	Shivaji University, Kolhapur	2023	-

EXPERIENCE:

Designation	Name of Institution / Organization	Period of Service		Experience (Years & Months)
		From	To	
Assistant Professor (CHB)	Rayat Shikshan Sanstha's Balwant College Vita	1.9.2008	28.2.2013	4 Years 6 Months
Assistant Professor	Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar	1.3.2013	15.6.2017	4 Years 3Months

Assistant Professor	Rayat Shikshan Sanstha's Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur	16.6.2017	22.8.2022	5 Years 2 Months
Assistant Professor	Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (Autonomous)	23.8.2022	Till date	01 Year

Total Teaching Experience: 10 years & 05 Months (Full time)

3. BOOK PUBLISHED: NIL

4. PATENTS PUBLISHED: NIL

5. AWARDS AND ACHIVEMENTS: NIL

6. RESEARCH PAPER PRESENTED:

Sr. No.	Title of the Paper	Title of the Seminar /Conference	Organizer	Year	Level
1	Effective synthesis of ZnFe ₂ O ₄ as visible light active photocatalyst for environmental remediation	Innovative Approaches in Chemical Sciences	Sadguru Gadage Maharaj College, Karad	2023	National
2	Adsorption of Hexavalent Chromium for Waste Water Remediation by Various Adsorbents	Advances in Chemistry and Material Sciences	Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur	2022	National
3	Effective removal of heavy metal from aqueous solution using waste biomass based activated carbon	International Multidisciplinary Conference on Emerging Trends in Humanities, Commerce, Management, Science and Technology (IMCET-2021)	Balwant College, Vita Dist. Sangli (MS)	2021	International
4	Biobased carbon for effective removal of Rhodamine B from aqueous solution: Kinetic and isotherm study	International E-Conference on "Sustainable Development in Chemistry and Scientific applications	Sadguru Gadage Maharaj College, Karad	2021	International

Sr. No.	Title of the Paper	Title of the Seminar /Conference	Organizer	Year	Level
5	The Sunlight Assisted Synthesis Of BiOX Where X=(Cl, Br, F, I) and BiOX/TiO ₂ For their Photocatalytical Applications	International E-Conference on “Sustainable Development in Chemistry and Scientific Applications	Sadguru Gadage Maharaj College, Karad	2021	International
6	Adsorption studies using biomass based materials	Recent trends in Chemical and Material Sciences	Dept. of Chemistry, Shivaji University, Kolhapur	2019	National
7	Recent advances in removal of heavy metals and toxic materials from aqueous solutions: A Review	Conference on Advances in Pure and Applied Sciences (ICAPAS-2019)	Balwant College, Vita	2019	International
8	Activated carbon based adsorbents for removal of toxicants from aqueous solutions	Recent trends in Chemical Science & Interdisciplinary Applications	Yashwantrao Patil Science College, Solankur	2018	National

7. RESEARCH PAPER/ REVIEW ARTICLE PUBLISHED:

Sr. No.	Title of the Publication	Publisher	ISSN/ ISBN	Year	Article Link
1	Rational design of binder free NiFe ₂ O ₄ @CoFe ₂ O ₄ core-shell nanoflake arrays synthesized by chemical bath deposition for supercapacitor application	Journal of Energy Storage (Elsevier Publication IF: 9.4)	2352-1538	2023	https://www.sciencedirect.com/science/article/abs/pii/S2352152X23008745
2	Thermodynamics of Azo Dye Adsorption on a Newly Synthesized Titania-Doped Silica Aerogel by Cogelation: A Comparative Investigation with Silica Aerogels and Activated Charcoal	ACS Omega (ACS Publication IF: 4.132)	2470-1343 (print); 2470-1343 (web)	2023	https://pubs.acs.org/doi/10.1021/acsomega.3c00552
3	Design and development of a porous nanorod-based nickel-metal-organic framework (Ni-MOF) for high-performance supercapacitor application	New Journal of Chemistry (RSC Publication IF: 3.925)	1369-9261	2023	https://pubs.rsc.org/en/content/articlelanding/2023/nj/d3nj00456b

Sr. No.	Title of the Publication	Publisher	ISSN/ ISBN	Year	Article Link
4	Synthesis of tea waste/Fe ₃ O ₄ magnetic composite (TWMC) for efficient adsorption of crystal violet dye: Isotherm, kinetic and thermodynamic studies	Journal of Environmental Chemical Engineering (Elsevier) IF: 7.968	2213-3437	2022	https://www.sciencedirect.com/science/article/abs/pii/S221334372007667
5	Biobased carbon for effective removal of Rhodamine B and Cr(VI) from aqueous solution: Kinetic, isotherm and thermodynamic study	Biomass Conversion and Biorefinery (Springer Nature) IF: 4.050	2190-6815	2022	https://link.springer.com/article/10.1007/s13399-022-02625-8
6	Adsorption of toxic crystal violet dye from aqueous solution by using waste sugarcane leaf-based activated carbon: isotherm, kinetic and thermodynamic study	Journal of the Iranian Chemical Society (Springer Nature) IF: 2.271	1735-207X	2022	https://link.springer.com/article/10.1007/s13738-022-02500-3
7	Dynamic adsorption of toxic indigo carmine dye on bio-inspired synthesised Fe ₃ O ₄ nanoparticles: kinetic and thermodynamic study	International Journal of Environmental Analytical Chemistry (Taylor and Francis) IF: 2.731	0306-7319	2020	https://www.tandfonline.com/doi/full/10.1080/03067319.2020.1734197
8	Adsorption of Hexavalent Chromium for Waste Water Remediation by Various Adsorbents - A Review Article	Bulletin of Environment, Pharmacology and Life Sciences (Academy for Environment and Life Sciences) IF: 0.876	2277-1808	2022	https://bepls.com/special_issue(1)2022/29.pdf
9	Cd Removal from Aqueous Medium using Various Modified /Non-Modified Adsorbent Materials: A Review	Bulletin of Environment, Pharmacology and Life Sciences (Academy for Environment and Life Sciences) IF: 0.876	2277-1808	2022	https://bepls.com/special_issue(1)2022/27.pdf
10	Green Nanotechnology: A Need of Time	Aayushi International Interdisciplinary Journal	2349-638x	2019	NA

Sr. No.	Title of the Publication	Publisher	ISSN/ ISBN	Year	Article Link
11	Mineral wealth in Deccan	Principal, A. S. C.College Ramanandnagar	ISBN: 978- 81- 92709 5-2-9	2015	NA

8. SEMINAR / CONFERENCE/ WROKSHOP ATTENDED:

Sr. No.	Title	Organizer	Period	Duration
1	Workshop on 'NAAC-Revised Accreditation Framework'	Under the aegis of RUSA, Maharashtra and Jt. Directorate, Higher Education, Kolhapur Region	6 th June 2020	1 day
2	E-Conference on "Strategies & Challenges in Higher Education during COVID-19 Lockdown Period in India with reference to the World"	Government Vidarbha Institute of Science & Humanities, Amravati, India	15 th - 17 th May, 2020	3 days
3	Web Conference on Science, Engineering and Technology	STAMI	15 th May 2020	1 day
4	Webinar on 'Researching and Writing a Masters Dissertation'	Kesarimal Porwal College of Arts and Science and Commerce Kamptee, Nagpur	25 th May 2020	1 day
5	Workshop on "Awareness of Intellectual Property Rights: A Need of Hour"	P.G. Dept. of Law, Shivaji University, Kolhapur	8 th May 2020 to 9 th May 2020	2 days
6	Webinar on "Research Methodology"	Dept. of Chemistry KBP College, Vashi	30 th April 2020	1 day
7	Workshop on "Revised syllabus of B.Sc.I of Chemistry P-III & IV"	A. S. C. College, Ramanandnagar	13 th August 2018	1 day
8	Two days lecture series on "Issues in Higher Education" on organized by	Karmaveer Vidyaprabodhini, Satara	7 th & 8 th May 2017	2 day
9	NAAC 3 rd Cycle Assessment	IQAC, ASC College Ramanandnagar	14 th Oct. 2016	1 day
10	National Seminar-Deccan through the Ages	ASC College, Ramanandnagar	8 th & 9 th Oct. 2015	2 day
11	Workshop on "Revised Syllabus Of B.Sc. III Chemistry Paper No. XII & XVI".	Dahiwadi College, Dahiwadi	25 th August 2015	1 day

Sr. No.	Title	Organizer	Period	Duration
12	Workshop on “New revised syllabus in B.Sc. II Chemistry Paper VII and VIII with Practicals”.	YCIS Satara	13 th August 2014	1 day
13	Workshop on “The Prospectus of Research, The Research in colleges and The participation of college Teachers in Research”	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	15 th February 2013	1 day
14	National Seminar on “Application of Nanomaterials in Synthesis“	Department of Chemistry, S. M. Joshi College, Hadpasar	13 th to 15 th February 2012	3 days
15	Workshop on “Personality Development and Communication Skills”	Balwant College, Vita	2 nd February 2012	1 day
16	Workshop on “Revised Syllabus of Chemistry for B.Sc. II”	Balwant College, Vita	30 th August 2011	1 day
17	UGC sponsored State level Seminar on “ New Trends in Chemistry”	Mahatma Phule A.S.C.College, Panvel	9 th and 10 th February 2010	2 days
18	Role of Chemistry in Rural Development”	Balwant College, Vita	23 rd and 24 th November 2009.	2 days

9. WORK AS RESOURCE PERSON:

Sr. No.	Name of the College	Title of The Talk	Date
1.	Balwant College, Vita	Let us Know Science and the Scientists	31.03.2023
2.	Shri. R. R. Patil Mahavidyalaya, Savlaj	Let us Celebrate National Science Day	28.02.2022

10. MEMBER OF ORGANIZING COMMITTEE:

Sr. No.	Name of the College	Title of The Activity	Role	Date
1.	Sadguru Gadage Maharaj College Karad	National Conference	Convener	10.02.2023 & 11.02.2023
2.	Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur	National Seminar	Coordinator	28.05.2022
3.	Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur	Web-seminar on Novel Applications of Nanomaterials	Member	18.02.2020

11. OTHER: NIL

Name: Dr. Pramod D. Kumbhar