

CURRICULUM VITAE

1. PERSONAL PROFILE:

Name : Dr. Sachin Dipak Zimur
Father Name : Dipak
Gender : Male
Date of Birth : 13/06/1988
Marital Status : Married
Religion : Navbauddha
Category : SC
Conversant in : -
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Employment Reg. No. :



2. EDUCATIONAL QUALIFICATION:

Degree	Name of Institute / College	University	Year of Passing	Marks (%)
B. Sc.	Yashwantrao Chavan College of Science Karad	Shivaji University, Kolhapur	2009	68.17
M. Sc.	Dept. of Chemistry	Shivaji University, Kolhapur	2013	65.62
B. Ed.	Modern College of Education Malkapur, Karad	Shivaji University, Kolhapur	2014	60.00
Ph. D.	B.D.C.Patan	Shivaji University, Kolhapur	2023	-

EXPERIENCE:

Designation	Name of Institution / Organization	Period of Service		Experience (Years & Months)
		From	To	
Assistant Professor	D.M.C.F.T Rajmachi, Karad.	1.3.2014	1.1.2017	3 Years
Project Assistant	Balasaheb Desai College Patan	2.1.2017	2.1.2019	2 Years

Assistant Professor	D.M.C.F.T Rajmachi, Karad.	10.6.2019	10.5.2020	11 Months
Assistant Professor (CHB)	Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (Autonomous)	7.12.2027	24.1.2022	2 Months
Assistant Professor (CHB)	Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (Autonomous)	4.3.2022	30.6.2022	04 Months
Assistant Professor (CHB)	Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (Autonomous)	10.8.2022	9.5.2023	09 Months
Assistant Professor (CHB)	Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (Autonomous)	3.7.2023	Till date	09 Months

Total Teaching Experience: 06 years & 02 Months

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	Multi-exciton generation strategies of Cds-QdsAnchored withRu(II) Dyes for collection of Maximum Photon Fluxex of Solar Spectrum.	Innovative Approaches in Chemical Sciences	Sadguru Gadage Maharaj College, Karad	2023	National
2	Protic Ionic liquids ;Rapid ,efficient and recyclable solvent-catyalyst for the synthesis of Spiroxyndoles	Advances in Chemistry and Material Sciences	Sadguru Gadage Maharaj College, Karad	2023	National

Sr. No.	Title of the Paper	Title of the Seminar /Conference	Organizer	Year	Level
3	Synthesis of CoFe ₂ O ₄ as visible light active photocatalyst for environmental remediation	Innovative Approaches in Chemical Sciences)	Sadguru Gadage Maharaj College, Karad	2023	National
4	Effect of Sn substitution on the structural Properties of Co Ferrite Nanoparticles Synthesized Via Sol-Gel route	National Conference on Innovative Research in Physical, Chemical and Life Sciences. (NCIRS-2018)	M.H. Shinde Mahavidyalya, Tisangi.	2018	National

7. RESEARCH PAPER/ REVIEW ARTICLE PUBLISHED:

Sr. No.	Title of the Publication	Publisher	ISSN/ ISBN	Year	Article Link
1	Magnetic and structural characterization of Sn doped cobalt ferrites; A visible light-driven photocatalysts for degradation of rhodamine-B and modeling the process by artificial intelligence tools.	Journal of Alloys and Compounds (2023) 947, 169572 (Elsevier) IF: 6.31	0925-8388	2023	https://doi.org/10.1016/j.jallcom.2023.169572
2	Effect of Sn Substitution on Structural, Electrical and Magnetic Properties of Copper Ferrites Synthesized by Sol-gel auto Combustion Method	IJRAR (IJRAR Publication) IF: 3.11	ISSN 2348-1269, P-ISSN 2349-5138,	2018	https://ijrar.org/papers/IJAR1944238.pdf
3	Co ²⁺ Substituted ZnCuFe ₂ O ₄ (0.0 ≤ x ≤ 0.5) Ferrites: Synthesis, Magneto-structural and Optical properties for Their Photocatalytic Performance	Journal of Superconductivity and Novel Magnetism (Springer) IF: 1.675	1557-1947	2019	https://doi.org/10.1007/s10948-018-4982-3
4	Effect of Co on Structural & Magnetic Properties of Manganese Copper Ferrites Synthesized by Sol Gel Auto Combustion Method	Journal of Current Engineering and Scientific Research IF: 2.12	2393-8374	2017	https://doi.org/10.21276/ijcesr

8. SEMINAR / CONFERENCE/ WROKSHOP ATTENDED:

Sr. No.	Title	Organizer	Period	Duration
1	National Conference on Innovative Research in Physical, Chemical and Life Sciences. (NCIRS-2018)	M.H. Shinde Mahavidyalaya, Tisangi.	24 th Feb 2018	1 day
2	National Conference on Advances In Chemical Science (NCACS- 2020)	Yashwantrao Chavan College of Science, Karad.	8th Jan,2020	1 days
3	International e-Conference on Emerging Trends & Challenges in Chemical Sciences. (NCACS-2020)	Baburavoji Adaskar Mahavidyalaya Kaji, Beed	10 th March 2021	1 day
4	Sixth International Conference on Advances in Material Science. (ICAMS-2021)	Raje Ramrao Mahavidyalaya, Jath	23 &24 th April 2021	2 days
5	One Week STTP Workshop on Innovations in Physics and Chemistry	Annasaheb Dange College of Engineering & Technology Ashta	18 th May 2021 to 23 th May2021	7 days
6	Two Days International e-Conference on Sustainable Development in Chemistry & Scientific Applications.	S.G.M. College Karad	16 &17 th Dec 2021	2 day
7	National Symposium in Chemistry	S.G.M. College Karad	19 th &20 March 2022	2 days
8	Innovative Approaches in Chemistry	S.G.M. College Karad	10th & 11th Feb 2023	2 days

9. WORK AS RESOURCE PERSON: NIL**10. MEMBER OF ORGANIZING COMMITTEE: NIL****11. OTHER: NIL**

Name: Dr. Sachin D. Zimur