

Bio-Data

NAME : **KALDANTE YOGESHWAR DIGAMBAR**

Qualification : M.Sc.(Organic Chemistry), NET, SET, Ph.D.

Name of the College : Annasaheb Waghire Science, Arts and Commerce College, Otur
Tal: Junnar, Dist. Pune, Maharashtra- 412 409.

Year of Joining : 2011

Designation : Assistant Professor in Chemistry

Address : A/P- Otur, Tal- Junnar, Dist. Pune, Maharashtra – 412409.

Age : 35 Years

Mobile No. : 9130923915

E mail : kaldanteyd@pdeaawcotur.org

Educational Qualification:

Examinations	Name of the Board / University	Year of Passing	Percentage of marks obtained	Division/ Class/Grade	Subject
S.S.C.	Pune	2003	78.66	Distinction	General
H.S.C	Pune	2005	76.50	Distinction	Science
MH-CIT	MSBTE / MKCL Mumbai	2007	72.00	Distinction	Basic Computer Course
B. Sc.	Pune	2008	90.66	Distinction	Chemistry
M. Sc.	Pune	2010	73.25	Distinction	Organic Chemistry
CSIR-UGC NET	MHRD –HRDC CSIR-UGC	2010	Qualified	Qualified	Chemical Sciences
GATE	MHRD –HRDC CSIR-UGC	2011	Qualified	Qualified	Chemical Sciences
SET	MHRD –HRDC – UGC	2013	Qualified	Qualified	Chemical Sciences
Ph. D.	SPPU Pune	2022	Awarded	Awarded	Chemistry

Refresher Courses, Orientation Courses, FDP, STC Attended

Courses	Name of the Institute	Date	Subject
Orientation	Academic Staff College Savitribai Phule Pune University, Pune 07	03/11/2014 to 30/11/2014	General
Refresher	Human Resource Development Centre Savitribai Phule Pune University, Pune 07	11/07/2016 to 31/07/2016	Chemistry
Faculty Development Course	Human Resource Development Centre Savitribai Phule Pune University, Pune 07	13/09/2021 to 17/09/2021	Techniques for Research
Refresher	Human Resource Development Centre Goa University, Goa	26/07/2022 to 08/08/2022	Chemical Sciences
Short Term Course	Human Resource Development Centre Goa University, Goa	06/10/2022 to 12/10/2022	Waste Management

Conference / Seminar / Workshop/ Symposium Attended

Conference / Seminar / Workshop/	Level	Organising Institute & Place	Date	Subject
Conference	State	Hon. B.J. College, Ale	30 th & 31 st Aug. 2013	Scope of Chemistry in drug Synthesis and development- 2013
Conference	National	Anand College, Pathardi	6 th & 7 th Sept. 2013	Upcoming Trends in Chemical Sciences - 2013
Seminar	National	Annasaheb Waghire College, Otur	22 nd -23 rd Jan. 2016	Nanotechnology Environmental, Economic, Social, Health, Perspectives-2016
Conference	International	Baburaoji Gholap College, Sangavi	11 th – 13 th March 2016	Functionally Ecofriendly Smart Emerging Materials -2016
Seminar	State	Annasaheb Waghire College, Otur	20 th -21 st Jan. 2017	Issues of Dalit and Tribal in Indian Literature-2017
Conference	International	Prof, Ramkrishna More College, Akurdi	18 th -19 th Jan. 2018	Frontiers in Life Sciences and Earth Sciences-2018
Seminar	State	Annasaheb Waghire College, Otur	7 th -8 th Feb. 2018	Recent Trends in Chemical Sciences-2018
Seminar	State	Annasaheb Waghire College, Otur	22 nd -23 rd Jan. 2019	Recent Trends in Physical Education, Sports, Yoga and Psychology-2019
Conference	International	Baburaoji Gholap College, Sangavi	5 th -6 th Feb. 2019	Sustainable Materials for Advanced Research in Technology -2019

Conference	International	Prof, Ramkrishna More College, Akurdi	15 th -16 th Feb. 2019	New Frontiers in Environmental and Allied Sciences-2019
Workshop	District	Annasaheb Waghire College, Otur	29 th Feb. 2020	Structuring and Framing of New Choice Based Credit System Syllabi of SYBSc Chemistry
Training Programme	University	Prof, Ramkrishna More College, Akurdi	7 th and 8 th May 2021	Designing interactive virtual chemistry practicals using power point
Conference	State	Hon. Balasaheb Jadhav College, Ale	16 th Oct.2021	Advanced Material, Technology, Applications and Education - 2021
Seminar	National	Annasaheb Waghire College, Otur	10 th & 11 th Feb. 2023	National Education Policy 2020
Conference	International	Prof, Ramkrishna More College, Akurdi	10 th & 11 th March 2023	Sustainable Environment and Smart Technology 2023

Research Publications:

Sr. No.	Title of the Paper	Authors	Journal	ISSN / ISBN No.	Paper Id
1	Optimized photocatalytic parameters for the degradation of Rhodamine-B dye with ZnO under artificial light illumination	Yogeshwar Digambar Kaldante* , Manohar Ganpat Chaskar*.	International Journal of Research and Analytical Reviews (IJRAR)	www.ijrar.org (E-ISSN 23481269, P-ISSN 2349-5138)	IJRAR March 2019, Volume 6, Issue 1, Page No. 01 to 09 (Paper Id : IJRAR1APF001)
2	C-doped ZnO: An efficient catalyst for the photo degradation of methyl orange under sunlight irradiation	Ramesh Natha Shirsat*, Manohar Ganpat Chaskar*, Yogeshwar Digambar Kaldante.	International Journal of Research and Analytical Reviews (IJRAR)	www.ijrar.org (E-ISSN 2348-1269, P-ISSN 2349-5138)	IJRAR March 2019, Volume 6, Issue 1, Page No. 62 to 68 (Paper Id : IJRAR1APF012)
3	Tm doped ZnO mediated solar photocatalytic degradation of methylene blue	R. N, Shirsat*, M. G. Chaskar, Y. D. Kaldante, Y.B. Kholam.	Journal of Emerging Technologies & Innovative Research	www.jetir.org ISBN/ISSN 2349-5162	JETIR May 2019, Volume 6, Issue 5, Page No. 150 to 162 (Paper Id : JETIRCP06027)
4	PHOTOCATALYTIC DEGRADATION OF XYLENOL ORANGE DYE OVER HYDROTHERMALLY SYNTHESIZED ZINC OXIDE	Yogeshwar Digambar Kaldante* and Manohar Ganpat Chaskar*.	Journal of the Maharaja Sayajirao University of Baroda	ISSN: 0025-0422	JMSUB, Volume-55, No.2 2021, Page No. 483-490.
5	Photocatalytic degradation of Rose Bengal dye over mechanochemically synthesized zinc oxide under visible light irradiation	Y. D. Kaldante* , R. N, Shirsat, M. G. Chaskar,	NANOSYSTEMS: PHYSICS, CHEMISTRY, MATHEMATICS	ISSN:2220-8054	NANOSYSTEMS: PHYSICS, CHEMISTRY, MATHEMATICS, 2021, 12 (6), P. 773–782

6	A comparative study of photocatalytic degradation of Xylenol Orange dye under natural sunlight over ZnO nanoparticles synthesized via mechanochemical and hydrothermal assistance routes	Yogeshwar Digambar Kaldante* and Manohar Ganpat Chaskar	NANOSYSTEMS: PHYSICS, CHEMISTRY, MATHEMATICS	ISSN:2220-8054	NANOSYSTEMS: PHYSICS, CHEMISTRY, MATHEMATICS, 2023, 14 (1), P. 98-106.
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Role in various College / Academic committees

No.	Academic Year	Committee	Designation	
1	2011	NAAC Criterion –V Students Support & Progression	Member	
2		Academic Calendar Committee	Chairman	
3		Staff Welfare Committee	Member	
4		2012	Competitive Examination Committee	Member
5			Alumni Committee	Member
1	2012	NAAC Criterion –V Students Support & Progression	Member	
2		Academic Calendar Committee	Chairman	
3		Staff Welfare Committee	Member	
4		2013	Competitive Examination Committee	Member
5			Alumni Committee	Member
1	2013	NAAC Criterion –V Students Support & Progression	Member	
2		Academic Calendar Committee	Chairman	
3		Staff Welfare Committee	Member	
4		2014	Competitive Examination Committee	Member
5			Alumni Committee	Member
1	2014	NAAC Criterion –V Students Support & Progression	Member	
2		Academic Calendar Committee	Chairman	
3		Staff Welfare Committee	Member	
4		2015	Competitive Examination Committee	Member
5			Alumni Committee	Member
1	2015	NAAC Criterion –III Research Consultancy and Extension	Member	
2		Academic Calendar Committee	Chairman	
3		Personality Development and Placement Guidance Committee	Member	
4		-	Competitive Examination Committee	Member
5			Alumni committee	Member
6		2016	Adult Continuing Education, Extension Extramural Committee	Member
7			Admission Committee	Member
1	2016	NAAC Criterion –III Research Consultancy and Extension	Member	
2		Academic Calendar Committee	Chairman	
3		Personality Development and Placement Guidance Committee	Member	
4		-	Competitive Examination Committee	Member
5			Alumni committee	Member
6		2017	Admission Committee	Member
7			Adult Continuing Education, Extension Extramural Committee	Member
8		National Seminar Registration Committee	Chairman	
1	2017	NAAC Criterion –III Research Consultancy and Extension	Member	
2		Academic Calendar Committee	Chairman	
3		Personality Development and Placement Guidance Committee	Member	
4		2018	Competitive Examination Committee	Member
5			Alumni committee	Member

6		Adult Continuing Education, Extension Extramural Committee	Member
7		IQAC Committee	Member
8		Admission Committee	Member
1	2018 - 2019	NAAC Criterion –III Research Consultancy and Extension	Member
2		Academic Calendar Committee	Chairman
3		College Anti-Ragging Committee	Chairman
4		Alumni committee	Member
5		Adult Continuing Education, Extension Extramural Committee	Member
6		IQAC Committee	Member
7		Admission Committee	Member
1	2019 - 2020	NAAC Criterion –III Research Consultancy and Extension	Member
2		Academic Calendar Committee	Chairman
3		College Anti-Ragging Committee	Chairman
4		Alumni committee	Member
5		Adult Continuing Education, Extension Extramural Committee	Member
6		IQAC Committee	Member
7		Admission Committee	Member
1	2020 - 2021	NAAC Criterion –III Research Consultancy and Extension	Member
2		Academic Calendar Committee	Chairman
3		College Anti-Ragging Committee	Chairman
4		Alumni committee	Member
5		Adult Continuing Education, Extension Extramural Committee	Member
6		IQAC Committee	Member
7		Admission Committee	Member
1	2021 - 2022	NAAC Criterion –III Research Consultancy and Extension	Member
2		Academic Calendar Committee	Chairman
3		College Anti-Ragging Committee	Chairman
4		Alumni committee	Member
5		Adult Continuing Education, Extension Extramural Committee	Member
6		Gymkhana Committee	Member
7		Admission Committee	Member
1	2022 - 2023	NAAC Criterion –III Research Consultancy and Extension	Member
2		Academic Calendar Committee	Chairman
3		College Anti-Ragging Committee	Chairman
4		Alumni committee	Member
5		Adult Continuing Education, Extension Extramural Committee	Member
6		Gymkhana Committee	Member
7		Admission Committee	Member

Others relevant information / details:

1. Awarded by “National Chemical Laboratory (NCL) Scholarship for academic year 2009-2010 for securing 1st Rank at M.Sc. I (Organic Chemistry) at Department of Chemistry, SPPU, Pune
2. 6th Rank holder of Pune University, Pune for B. Sc. (Chemistry)
3. Participated in Soft Skill Development Programme – 2008 organized by A.W. College, Otur
4. Pass MS-CIT Course in July 2007 with 72 % marks
5. 1st rank holder of Chemiad – 2006 examination at Centre A.W. College, Otur organized by Department of Chemistry, Pune University, Pune

6. Worked as a Lecturer in Chemistry at MES Nowrosjee Wadia College, Pune on Consolidated (Ad-hoc) Basis for one academic year (13/07/2010 – 30/04/2011)
7. Worked as a Lecturer in Chemistry at PDEA's Baburaoji Gholap College, Sangvi, Pune on Consolidated (Ad-hoc) Basis for one academic semester (05/07/2011 – 21/11/2011)
8. Worked as Teacher Incharge for Chemiad – 2013 examination conducted at A.W. College, Otur Centre 20th Jan. 2013 organized by Department of Chemistry, Savitribai Phule Pune University, Pune
9. Worked as a Chairman, Registration Committee for National Level Seminar “Nanotechnology Environmental, Economic, Social, Health, Perspectives-2016” organized by A.W. College, Otur on 22nd -23rd Jan. 2016
10. Worked as Teacher Incharge for Chemiad – 2016 examination conducted at A.W. College, Otur Centre on 7th Feb.2016 organized by Department of Chemistry, Savitribai Phule Pune University, Pune
11. Worked as a Chairman, Registration Committee for State Level Seminar “Issues of Dalit and Tribal in Indian Literature-2017” organized by A.W. College, Otur on 20th -21st Jan. 2017
12. Worked as organizing committee member for State Level Seminar “Recent Trends in Chemical Sciences-2018” organized by A.W. College, Otur on 7th – 8th Feb. 2018
13. Worked as a Chairman, Registration Committee for State Level Seminar “Recent Trends in Physical Education, Sports, Yoga and Psychology-2019” organized by A.W. College, Otur on 22nd -23rd Jan. 2019
14. Worked as Teacher Incharge for Chemiad – 2019 examination conducted at A.W. College, Otur Centre organized by Department of Chemistry, Savitribai Phule Pune University, Pune
15. Worked as Teacher Incharge for Chemiad – 2020 examination conducted at A.W. College, Otur Centre organized by Department of Chemistry, Savitribai Phule Pune University, Pune
16. Worked as a Controlling officer at Check Post (Mandarane) Otur Police Station during 18/05/2020 to 03/06/2020 for control and preventing COVID 19 situation
17. Conducted Scientific / Societal Survey activity for B.Sc. students during 2021-22
18. Conducted hands on training on HPLC and UVDRS techniques for M.Sc. Students on 27/11/2022
19. Worked as a Member, Purchase and Remuneration Committee for National State Level Seminar “National Education Policy 2020” organized by A.W. College, Otur on 10th – 11th Feb. 2023
20. Delivered the Guest Lecture in the University Level Workshop “Green Chemistry” at Shri Shiv Chhatrapati College, Junnar on 24/02/2023