

BIODATA

A) Personal information:

1. Name: Mr. AMOL DILIPRAO KALE	Address
Assistant professor, Dept. of Chemistry, Lalbahadur Shastri Senior College Partur Tq. Partur Dist Jalna-431501 (M.S.)	Jai Bhawani Colony Partur Tq. Partur Dist. Jalna-431501

E-mail: kaleamo009@gmail.com

Contact No: 9665130929/9156974944

3) Religion and Cast: Hindu (OBC)

4) Date of birth: 22-06-1984; **Place:** Partur

5) Educational qualification:

Degree	Board / Uni.	Year	Subjects	Marks obtained	Out of	% of Marks	Div.
S.S.C.	Aurangabad Board	M/A-2000	English, Marathi, Hindi, Sciences, Social Science	492	750	65.60 %	First Class
H.S.C.	Aurangabad Board	M/A-2002	Hindi, English, Physics, Chemistry, Biology, Sociology	362	600	60.33 %	First Class
B.Sc.	Dr. B. A. M. University Aurangabad	M/A-2005	Chemistry, Botany, Zoology,	1887	2600	72.57 %	First Class
M.Sc.	Dr. B. A. M. University Aurangabad	M/A-2007	Chemistry (Physical)	720	1200	60.00%	First Class
NET-JRF	UGC-CSIR	Dec-2011	Chemistry (Physical)		-		

6) Designation: Assistant professor at Lalbahadur Shastri Sr. College, Partur TQ. Partur Dist. Jalna

7) Work experience:

- Working as **Assistant professor** Swami Vivekanand Senior College Mantha, Since **7 Sept. 2012**.

8) Honors /Award /Prize received: NIL

9) Academic Staff College Orientation / Refresher Courses attended:

Sr. No.	Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
1	Orientation course	UGC-HRDC, Punjabi University, Patiala (Punjab)	01-10-2015 to 28-10-2015	UGC
2.	Refresher Course	UGC-HRD RDVV Jabalpur (MP)	11-12-2017 to 30-12-2017	UGC
3	One Week FDP on “ Open Source Tools for Research”	RAMANUJAN COLLEGE , UNIVERSITY OF DELHI MINISTRAY OF HUMAN RESOURCE DEVELOPMENT	08-06-2020 to 14-06-2020	MINISTRAY OF HUMAN RESOURCE DEVELOPMENT
4	2 nd online refresher course in Chemistry	UGC-HRDC , GUJARAT UNIVERSITY, AHMEDABAD (GJ)	16-08-2021 to 29-08-2021	UGC
5	“ 2nd Online Short Term Course on Research Paper Writing ”	UGC-HRDC , GUJARAT UNIVERSITY, AHMEDABAD (GJ)	11/10/2022 to 17/10/2022	UGC-HRDC

10) Research work:

Ph. D is on going from July 2014 on the topic: **“SYNTHESIS AND CHARACTERISATION OF TRANSITION METAL COMPLEXES BEARING BIOACTIVE HETEROCYCLES”**

B) Administrative Work/Extra Curricular Work

Sr. No.	Designation	Period
1	Work as master Trainer In ZP/PS election 2017 and Grampanchayat election 2017	2017
2	Work as PRO in LOKSABHA 2019	2018-19
3	Working as Co-ordinator on National Science Day 2018-19	2018-19
4	Working as member of various college committee like Time table, UGC Committee, Library working committee and Student Council etc	2019-2020

C) Examination Work:

- 1) Assessment of UG
- 2) Internal /External examiner for UG.

Chapter in Book

Sr. No.	Title of Book with no. of pages	Publishers name with ISSN / ISBN NO.	International / National Publisher	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Small Bioactive Compounds: From Synthesis to Biological Evolutions No. of pages 175-192 (2021-22)	INSC International Publishers	International	5	Co-author	05		
TOTAL						05		

D) Course / Workshop/ Seminar/Conference attended or organized:

Sr. No	Title of Conference/Symposium/ Workload Attended	Level	Place	Period
1	Role of Chemistry in Eco-friendly Organic Synthesis (Seminar)	National	S.B.E.S College of science Aurangabad	19-20 September 2013 (2013-14)
2	Analytical chemistry teacher and Researchers association (Seminar)	National	Aurangabad	22 September 2013 (2013-14)
3	Current Innovation in Chemical Research (Conference)	National	K. J. Somaiya college Kopergaon	22-23 December 2014 (2014-15)
04	Analytical Chemistry Teachers And Researcher Association in Collaboration with Journal Of Medicinal Chemistry and Drug Discovery	University	Aurangabad	18 January 2015 (2014-15)
05	Pre-Ph. D. Course Work-2016	University	DR. B. A. M. U. Aurangabad	28 th March to 01 st October 2016
06	Maharashtra University Act- 2016, 7 th pay commission (Work shop)	University	Badrinayaran Barwale Mahavidyalay, Jalna	01 July 2017 (2017-18)
07	Modern Perspectives in Chemical Sciences & Research (Conferences)	National	Shri Shivaji College, Parbhani	30 th January 2018 (2017-18)

08	New API for Performance Based Appraisal System	National	Maulana Azad College Of Arts, Science and Commerce, Aurangabad	02 May 2018 (2018-19)
09	Nanostructured Materials and Nanotechnology	National	Dept. of Chemistry And Physics of M.S.P. Mandals Shri Muktanand College, Gangapur	1 st December 2018 (2018-19)

F) Publications of books/research papers.

Sr. No.	Title with page Nos.	Journal	ISSN/ ISBN No.	Whether peer reviewed. Impact Factor/ Citation, if any	No. of co-authors	Whether you are the main author	API Score
1	Microwave Assisted Synthesis of 1,5-Benzothiazepines Using Greener Reaction Medium	Asian Journal of Chemistry; Vol. 31, No. 5 (2018-19), 993-996	9707077	peer reviewed.	4	Co-author	3.9
1	<u>SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL SCREENING OF ((12E)-4-METHYL-N-((4-OXO-4H-CHROMONE-3-YL) METHYLENE)-1, 2, 3,-THIADIAZOLE-5-CARBOXYLIC ACID HYDRAZIDE AND THEIR TRANSITION METAL COMPLEXES.</u>	Journal of advanced scientific Research	ISSN 0976-9595 (2020-21)	Peer reviewed Referred and UGC Journal	05	Co-author	3.9
2	An Efficient and One Spot Synthesis of Silica Supported Synthesis of Fluorinated 1,3,4-Thiadiazole Derivative Under Microwave Irradiation	To chemistry Journal	6(2020) ISSN:2581-7507	Peer reviewed	04	Co-authors	3.9
3	A Review on Biological Activities of Schiff Bases and their Metal Complexes	International Journal of Scientific Research in Science and Technology	ISSN 2395-6011 (2021-22)	Peer reviewed	02	Authors	9.1
4	A Climate Change :Center of Attention	Aayushi International Interdisciplinary Research Journal (AIIRJ)	ISSN 2349-638X	Peer Reviewed and Indexed journal	05	Authors	9.1

					Total		29.9
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G) Paper Presented in Conference, Seminars, Workshops, Symposium

Sr. No.	Title of the paper presented	Title of Conference / Seminar	Organized by	Whether* International /National/ State /Regional/ College or University level	API Score
1	Glycerol as an alternative greener medium for 1,5-Benzothiazepines	Frontiers of Advances in Chemistry and Technology -2015 (2015-16) (11-12 Dec 2015)	School of Chemical Sciences, North Maharashtra University, Jalgaon	National	7.5
2	A Facile Synthesis of Flavones using Glycerol as a Greener medium	6 th International Science Congress (2016-17) (8-9 Dec 2016)	International Science Community Association	International	10
3	Synthesis, characterization and antimicrobial activity of fluorinated 2,5 disubstituted 1,3,4-oxadiazoles	7 th International conference on “ Innovations in Physical, Chemical and life Science” (IPCLS-2018 (27-28 Dec 2018-19)	New Arts, Commerce and Science College, Parner, Tal. Parner Dist. Ahemednager	International	05
4	A Convenient and “Greener” synthesis of Polyhydroquinoline Derivatives	“ Exploring New Horizons’ in Chemical Sciences” (ENHCS-2019) (10 -12 Jan 2019)	Deogiri College, Aurangabad	International	05
4	A Climate Change is The Global Problem : Need To Study	“ India as an Emerging global power : Past, Present & Future” (12 th April 2022)	IQAC, Department of History , Economics & Geography	Interdisciplinary International E-conference	05
6	FORMATION CONSTANT OF TRANSITION METAL COMPLEXES WITH ADENOSINE BIOMOLECULE AND GLYCINE AND VALINE AMINO ACIDS	International conference on “ Changing perspective in Environment, Management, Humanities, Science and Technology”	IQAC LBS, Partur, SONAI COLLEGE	International conference	05
				Total	42.5

Mr. Amol Diliprao Kale

(M.Sc. NET-JRF in Chemistry)

Place :- Partur

Date :- 03/12/ 2022