

BIODATA

1. Name: Dr.Anandrao Akaram Kale
 2. Address: Rayat Shikshan Sanstha's , Annasaheb Awate College , Manchar
 3. Date of Birth: 01-03-1966
 4. Designation: Associate Professor in Organic chemistry
 5. Educational Qualification: M.Sc.B.Ed. M.Phil. Ph.D.M.B.A. (HR)
- CATEGORY: A

Degree	University	Subject	Year of Passing	% of Marks obtained	Class obtained
B.Sc.	Shivaji University, Kolhapur	Chemistry	April-1986	72%	I st class with Distinction
M.Sc.	Shivaji University, Kolhapur	Organic Chemistry	April-1988	65%	I st class
B.Ed.	Shivaji University, Kolhapur	Physical Science & Biological Science	April-1989	65%	Higher II nd class
M.Phil.	Y.C.M.O.U.Nashik	Chemistry	Feb-2004	59%	B+
Ph.D.	Pune University, Pune	Chemistry	May-2009	Awarded	Awarded
M.B.A.	Y.C.M.O.U.Nashik, Synergy Management Institute, Pune	H.R.M.	Feb-2012	59%	Higher Second Class

6. Research Degree(s)

Degrees	Title	Date of Award	University
Ph.D.	"Synthesis Characterization of organic ligands and study of bioactivity and development of new eco-friendly adsorptive material"	29/05/2009	Pune University, Pune
M.Phil	Testing and analysis of water tube well water from Navi Mumbai Area	14/02.2004	Y.C.M.O.U .Nashik

7. Appointments held prior to joining this institution: 1. Local Part time from 31/01/1989 and selection part time from 29/07/1989 2. Full time: from 1/09/1994

8. Period of teaching experience: Twenty four Years Six Months

Whether P.G. Recognized Teacher: Yes

P.G.Classes (in Years) : Eight Years

U.G.Classes (in Years) : Twenty Four Years Six Months

9. Research Guide: Yes, M.Phil. And Ph.D. in Chemistry and Environmental Science Pune of Savitribai Phule Pune University, Pune.

10. Research experience: excluding years spent in M.Phil. / Ph.D. (in Years) Ten Years

11. Field of specialization under the Subject /Discipline

(a) Organic Chemistry- Reaction Mechanism, Spectroscopy, Natural Product, Heterocyclic Chemistry at PG Level, and Organic, Inorganic and Analytical Chemistry at UG Level.

12. Academic Staff College Orientation/ Refresher Course attended:

Name of the Course/Summer School	Place	Duration	Sponsoring Agency
Orientation	UGC ASC- Pune ,UoP	04/12/1997 to 31/12/1997,28 days	UGC Academic staff college, Pune University
Refresher	Department of Chemistry, Pune University	13/03/2000 to 08/04/2000,28 days	UGC Academic staff college
Refresher	Department of Chemistry, Pune University	24/02/2003 to 15/03/2003,21 days	UGC Academic staff college
Refresher	Department of Chemistry, Pune University	20/11/2006 to 10/12/2006,21 days	UGC Academic staff college
Short term Course	Modern college Shivajinagar,Pune	08-05-2014 to 17-05-2014	UGC Academic staff college

13. CATEGORY B (i) Extension, Co- curricular & Field based Activities

(i) Extension, Co- curricular & Field based Activities	
1	Safety Awareness for M.Sc. Part-II Chemistry Students Short term course on Research Methodology
2	Active participation of the students in Avishkar,Rayat Inspire project
(ii) Contribution to Corporate Life and Management of the Institution	
1	Member of different Committees in the College
2	Contribution to Corporate Life and Management of the Institution through popular lecture
(iii) Professional Development Activities	
1	Active Participation in organizing Science exhibition at college level, Working committee member of Rayat Shikshan Sanstha's activity
2	Seminar/ Conferences, Convener and Coordinator for state (05 Nos.)and national level conferences(05), International conference (01)

Research activity Published Papers in National and International Journals: 30 nos.

Sr. No	Title with page Nos.	Name of Journal	ISSN/ISBN No.	Whether peer reviewed. Impact Factor,	No. of co-author	Whether you are the main /First author	International/ National
1	Removal and recovery of Ni ²⁺ and Pb ²⁺ by agro-waste of <i>C. arientinum</i>	International Scholars research library, Der pharma Chemical	975-413x	Yes	2	Yes	International
2	Kinetics and thermodynamic study of biosorption of Hg ²⁺ By sulphonated biomass of <i>C. arientinum</i>	International Scholars research library, Der pharma Chemical	0975-413x	Yes	2	Yes	International
3	Evaluation of biomass, <i>Cicer arientinum</i> stalks for removal of Methylene blue	Journal of Chemical and Pharmaceutical Research, 2012, 4(1): 772-778	ISSN:0975-7384	Yes	3	Yes	International
4	Synthesis and Characterization of 1, 8-dioxo-1,2,3,4,5,6,7,8,-octahydroxanthenes Derivatives with evaluation of biological activity	RESEARCH INVENTORY: International Journal of Engineering and Science 2319-6483	2278-4721, Vol. 1, Issue 10	Yes	1	Yes	International
5	Kinetic and Thermodynamic study of uptake of methylene blue by crushed biomass of (<i>Cicer arientinum</i> as an adsorbent.” Batch	IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) ISBN: (Nov. –Dec.20)	ISSN: 2319-2404	Yes	2	Yes	International
6	<i>Polyaithia longifolia</i> seeds and effective adsorbent for methylene blue removal	International Asian Journal of research in pharmaceutical and Biomedical sciences	2229-3701	Yes	2	Yes	International
7	Removal of methylene blue from aqueous solutions by nitrated biomass of <i>cicer arientinum</i>	IOSR Journal of applied chemistry (IOSR-JAC)	e- ISSN-2278-5736	Yes	-	Yes	International
08	Removal of methylene blue from aqueous solutions by Sulphonated biomass of	IOSR Journal of applied chemistry (IOSR-JAC)	e- ISSN-2278-5736	Yes	-	Yes	International

	Cicer arietinum						
09	Uptake capacity of pb ²⁺ by Sulphonated biomass of Cicer arietinum	ISRN Environmental Chemistry	2314-619	Yes	-	Yes	International
10	Evaluation of sieved biomass of Cicer arietinum	International Journal of Recycling of Organic waste Springer Open access	2251-7715	Yes	-	Yes	International
11	Column separation and recovery of Hg ²⁺ and Ni ²⁺ from admixture by nitrated biomass of C. arietinum	International Journal of advancement in research in technology	2278-7763	Yes	-	Yes	International
12	Kinetics and thermodynamics study of biosorption Pb ²⁺ by sulphonated biomass of Cicer arietinum	International Journal of waste water treatment and green chemistry	0976-6200	Yes	-	Yes	International
13	Green synthesis of dihydropyrimidinone by three component coupling	National Conference on Frontier of research in chemistry	978-93-5137-576-0	----	--	Yes	National
14	Synthesis and characterization of 1,8 - dioxo- 1,2,3,4,5,6,7,8- octahydro xanthenes derivatives with evaluation of biological activity	Research Inveny international journal of engineering and science	2319-6483	Yes	----	Yes	International
15	Green synthesis and characterization of oximes ligands from dihydropyrimidinone by coupling reactions	International journal of advance research ,IJOAR .Org	2320-9178 Volume2, Issue10, October 2014 ,2.0	Yes	--	Yes	International
16	Synthesis and characterization of metal complexes derivative from dimedone derivatives	International journal of science and research (IJSR)	2319-7064	Yes	----	Yes	International
17	Synthesis characterization of 2-{-[(Piperazin -1-yl) quinazolin-4-yl]Amino}ethan-1-ol Quinolone Derivatives	International Journal of Science and Engineering Research	Vol-8 Issue-1	ISSN 2229-5518 2.3Jan2017	-----	Yes	International
18	Synthesis, characterization	International	Vol-5 Issue	ISSN	----	Yes	International

	& Biological Evaluation of N ² ,N ⁴ - bis(4-chlorophenyl)quinazoline-2,4-diamine Quinazoline Derivatives	Journal of Scientific Engineering and Research	7	2347-3878 3.2July 2017			1
19	Green synthesis, Characterization of Derivatives of 1, 1'-binaphthalene]-2, 2'-diol	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue , PP 1-5	ISSN:2 319-6602 ,	03	Yes	International
20	Thermal Performance Study of Paraboloidal Concentrator Solar Cooker	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue, PP 209-212	ISSN:2 319-6602	02	Yes	International
21	Synthesis and Characterization of Transition Metals Doped Zinc Oxides Nanocrystalline Materials by Solution Based Precipitation Technique.	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue, PP 224-231,	ISSN:2 319-6602,	02	Yes	International
22	Facile and Low Cost Synthesis of Iron Oxide Nanoparticle by Precipitation Method	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue, PP 42-45	ISSN:2 319-6602,	02	Yes	International
23	Synthesis and Characterization of Zn _{0.5-x/2} Mg _{x/2} Fe ₂ (2.5-x/2) O ₄ Nanocrystalline ferrite Prepared by Auto-Combustion Method	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue, PP 46-50	ISSN:2 319-6602	02	Yes	International
24	One Pot Synthesis 1,4 Dihydropyridines Catalyzed by Cu-doped ZnO Nanocatalyst	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue , PP 51-54	ISSN:2 319-6602,	02	Yes	International
25	Role of Activated Carbon in the Synthesis of Heterocyclic Compounds	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue, PP 91-96	ISSN:2 319-6602	02	Yes	International
26	Synthesis and Characterization of MgO Nanoparticles by Using Sol-Gel Method	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue, PP 165-169	ISSN:2 319-6602 IF-1.89	02	Yes	International
27	Environmentally Benign Synthesis and Characterization of Some Novel Pyridine anchored Triazole Derivatives	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue, PP 170-174	ISSN:2 319-6602	03	Yes	International

28	Synthesis, Characterization and Evaluation of Antifungal and Antibacterial Activities of some Quinazoline Derivatives;	IJSRST, 2017	Volume 3, Issue 9, Print : 2395-6011, Online ISSN : 2395 – 602X	01	Yes	International	
29	A Review on Recent Advances in the Coumarin Derivatives Synthesis via Knoevenagel and Pechmann Condensation	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue, PP188-192	ISSN:2 319-6602	02	Yes	International
30	Kinetics and Thermodynamic Study of Uptake of Pb ²⁺ by Nitrated Biomass of Stalks Prunuscercus	International Journal of Chemical and Physical Sciences	IJCPS Vol. 7, Special Issue, PP218-223	ISSN:2 319-6602	02	Yes	International

ii) Full Papers in Conference Proceedings: 11

Sr. No.	Title with page Nos.	Details of Conference Publication	ISSN/ISBN No.	No. Of co-authors	Whether you are the main author
1	National Conference on Frontiers of research in Chemistry ,Green synthesis of dihydropyrimidinone by three component coupling	978-93-5137-576-0	Yes	3	Yes
2.	Evaluation of Antibacterial activities of Dimedone derivatives	National Conference e on drug designing and discovery	978-93-5126-349-4	1	Yes
3	Life skill Education Strategies and Policy application	Indian association of Life Skill education and S.M.Joshi	International conference on Life skill for achieving sustainable development	3,4,5 th Feb.2017	Yes
4	Synthesis of 1,1 bis -2 – naphthol derivative by free radical coupling reactions	International conference on Herbal and synthetic drug studies (ISTRA)	Abeda Inamdar college Pune	10, 11, 12 feb. 2014	Yes
5	Synthesis characterization of 2-[-(Piperazin -1-yl) quinazolin-4-yl]Amino }ethan-1-ol Quinolone Derivatives	National Conference on Interdisciplinary approaches in scientific research (IASR-2016	---S.M./Joshi College Hadapsar	11,12 th Jan 2016 17 ^t h & 18 th January 2017	Yes
6	Green synthesis and characterization of oximes from ligands dihydropyrimidinone by coupling reactions	Contemporary research in Chemical and life science Shivaji University Kolhapur and S.G.M College, Karad	2320-9178 International Conference Shivaji University Kolhapur and S.G.M College, Karad	22,23 April 2015	Yes
7	“Synthesis, Characterization of 2-[(2-chloroquinazolin-4-y)amino)]ethan-1-ol, Quinazoline derivatives”	“Awareness on Conservation of Energy	Organized by Rayat Shikshan Sanstha’s S. M.	17 th & 18 th January 2017)	Yes

		Resources and Management An Interdisciplinary Approach”	Joshi College, Hadapsar, Pune – 28		
8	Synthesis, Characterization and Evaluation of Antifungal and Antibacterial Activities of some Quinazoline Derivatives;	National conference on Green Approach towards Environment and Chemical Science	National Conference Arts Commerce and science college Naranyangaon	Dec.2017	Yes
9	“Synthesis, Characterization of 2-[[2-(piperazine-1-yl)quinazolin-4-yl]amino]ethan-1-ol Quinazoline derivative”	International conference on “Challenges in Organic, Bioorganic and Medicinal Chemistry	Department of Chemistry, M. V. P. Samaj’s, K. S. K. W. Arts, Science and Commerce College, CIDCO, Nasik - 422008	held on 2 nd Feb. 2017 to 4 th Feb. 2017	Yes
10	“Synthesis , Characterization and Evaluation of Antifungal and Antibacterial activities of some Quinazoline derivatives	International conference on “Frontiers in Life and Earth Sciences”	1) PDEA’s Prof. Ramakrishna More College, Aakurdi	on 18 th and 19 th January 2018	Yes
11	Green synthesis, Characterization of Derivatives of 1, 1’-binaphthalene]-2, 2’-diol	National conference on Innovation in chemistry synthesis and Environmental	Annasaheb Awate college , Manchar	30,1 jan.2018	Yes

		chemistry			
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iii).List of seminar / Conference attended

Sr.Nos.	Name of seminar /Conference /workshop and level	Organized by	Date
1	Regional Level workshop for science teachers on topic selection for research paper and poster presentation	Homio Bhabh Centre for science education Mumbai	15/09/2014
2	Revision of F.Y.B.Sc. Chemistry Syllabus	Abasaheb Garware College, Pune	26/02/2013
3	Member in the syllabus for T.Y.B.Sc. Organic chemistry (Theory & Practical)	workshop at T.C. College, Baramati	in 2010
4	subject expert in selection committee for College teacher	Fergusson College , Pune	2012
5	State level Workshop on Choice Based credit system	C.T.Bora college, Shirr	16-01-2013
6	State level Workshop on new Choice Based credit system for P.G courses	B.R.Gholap College Sangavi	29-06-2013
7	Revision of T.Y.Chemistry Syllabi	Telang College ,Nigadi	08-010-2015
8	Computer training programme	A.A. College, Manchar	11-25 Nov.2010
9	Preparation for research paper and poster presentation	Rayat Vidnyan parishad,Rayat shikshan Sanstha ,Satara C.B. Tupe Sadhana Kanya Vidyalay,Hadpsar,Pune	23/12/2015
10	Learning of science through Experiment	IUCCA,pune and S.M. Joshi College,Hadapsar,pune	11/09/2015
11	Issues in higher Education	Karmaveer Vidya Prabodhini,Rayat Shikshan Sanstha,Satara at Dhananjayrao Gadgil College of Commerce,Satara	7,8 may 2016
12	One Day workshop on NAAC Awareness	A.A. College, Manchar	20/11/2010
	Synthesis Charac. Of ligands metal complexes & study of bioactivity	(BCUD)B.G.College,Sangavi	29/04/2014
13	Synthesis Characterization of ligands bioactivity	BCUD	4,5 July 2015
14	Synthesis Characterization of organic ligand metal Complexes &study of bioactivity	BCUD	2013-2015
15	One Day workshop on NAAC Awareness	A.A. College, Manchar	12/11/2010
16	Research Paper & poster Presentation	Rayat Vidnyan parishad,Rayat	22/12/2014

		Shikshan Sanstha ,Satara at B.A. College,Aundh	
17	Ideas for the Development of scientific Toys	Rayat Vidnyan parishad, Rayat Shikshan Sanstha ,Satara at A.A. College, Manchar	3/12/2014
18	Ideas for the Development of scientific Toys	Rayat Vidnyan parishad, Rayat Shikshan Sanstha ,Satara at S.M. Joshi College,Hadapsar	3/12/2014
19	National Conference on New Horizons in Chemical Science	Y.C.College,Satara under CPE scheme of UGC	22,23/12/2015
20	Interdisciplinary Approach in Green Science	S.M. Joshi College,Hadapsar	14/2/2015
21	Role of Libraries & Information Technology in development of Society	S.M. Joshi College,Hadapsar	10,11 April 2015

iv). Worked as a Resource Person v) List of paper presentation

Sr.Nos.	Name of progrmme seminar /Conference /workshop/ Staff Academy / Student welfare and level	Title of talk	Organized by	Date
1	Chairman(Poster Presentation Session)	Recent trends of Chemistry	UGC and Dept. of Chemistry Shivaji Uni. Kolhapur	National
2	Convener , national conference	Innovation in Chemistry research	BCUD , SPPU ,Pune	National

Sr.Nos.	Name of seminar /Conference /workshop and level	Paper presented Oral /Poster	Organized by	Date
1	Removal of methylene blue by powdered C.Arientinum	Oral Recent advances Botany and plant diversity	UGC sponsored	Three days national Conference
2	Evaluation of sieved biomass toward absorption of methylene blue	Present trends and future prospects of angiosperm taxonomy	MACS Agharkar research institute	Arch institute xvi the international seminar
3	Adsorption study of Pb ²⁺ by nitrated biomass C.Arientinum	Silver Jubilee Conference	ICS Chemistry Birla College Mumbai	Three days International

				Conference
4	Adsorption study of Hg ²⁺ by nitrated biomass of <i>C. Arientinum</i>	Nano Sized Semiconductor material	UGC sponsored A. A. College, Manchar	Three days national Conference
5	Presentation on Microwave-assisted ammonium formate-mediated solvent free reactions for synthesis of ethyl 2-cyano-3-(4-methoxyphenyl)-propenoate Knoevenagel reaction in BCUD	Trends of research in Chemistry	In two days National level Conference organized by BCUD at Y.C.I. Science College, Satara Sept. 2013	Three days International Conference
6	Synthesis and characterization of organic ligands	New trends in organic synthesis	National level Conference organized by BCUD M.P. College Pimpri pune	Three days national Conference
7	Synthesis and characterization of organic ligands metal complexes	Application of nano material in synthesis	National level Conference organized by BCUD S.M. Joshi College Hadapsar Pune	Three days national level Conference
8	Synthesis and Characterization of dimerone derivatives	New horizons in applied sciences	UGC sponsored S.P. College Lonand	Two days national level Conference
9	Oral presentation on Organic bioactive ligand synthesis	Current research in Chemistry	Organized by UGC at Dept. of Chemistry Kolhapur, on Jan 2013	Two days national level Conference
10	Synthesis and Characterization of dimerone metal complexes	Green approach in the applied sciences	National level Conference organized by BCUD Dada Patil College Karjat	Two days national level Conference
11	Poster presentation on Green synthesis of “dihydropyrimidinone by three component coupling”	Frontier research in Chemistry	In UGC Sponsored and Organized by S.G M. College, Karad and 26 to 27 Dec. 2013. ISBN 978-93-5137-576-0 (Second prize Winner)	Two days national level Conference
12	Presentation on “Green Synthesis of benzoin derivatives using coenzyme catalyzed benzoin condensation reaction	Three days International conference on Innovations in energy, polymer and environmental Sciences	Shivaji University, Kolhapur and organized by Y.C.I. Science College, Satara 1 to 12 Jan 2014. ISBN	Three days national level Conference
13	Oral Presentation Green synthesis of “dihydropyrimidinone Green approaches	National seminar on recent advances in Chemistry	UGC WRO Pune M.J. Shinde college Shrigonda, pune	National Seminar
14	Oral Presentation on Life skill for	Three days	Indian association of	3,4,5 th

	achieving sustainable development goals 2030	International conference	Life Skill education and S.M. Joshi College	Feb.2017
15	English by for doing research	Two days National Seminar	organized Sharad chandra Pawar College, lonand	27,28 august 2010
16	Application of Nano material in synthesis	Three days national Seminar	BCUD Sponsored and organized by S.M.joshi college Hadapsar	13,14,15 th Feb.2012

vi) Research Completed Projects / Consultancies

Sr. No.	Title	Agency	Period	Grant/Amount Mobilized(Rs.Lakh)
1	To new eco-friendly agro waste material and study of bioactivity towards pollutants	SC-72 BCUD Pune University Pune 10/1/2010	2008-2010	200000/-
2	To analyze the water from Hadapsar area and industrial effluents (Co-Investigator)	SC-721 BCUD Pune University Pune 10/1/2010	2008-2010	200000/-
3	Synthesis and Characterization of organic ligand, and study of bioactivity	UGC FileNo. 47-1755/10(WRO)	2010-2012	75000/-
4	Synthesis and Characterization of organic ligand, and study of bioactivity	BCUD Pune University pune	2012-2014	2,25000/-
5	To Search new eco-friendly agro waste material and study of bioactivity towards pollutants	UGC FileNo. (WRO)	2013-2015	3,20,000/-

iii) Invited Lectures and Chairmanships at national or International Conference/Seminar etc

Sr.No	Title of Lecture/ Academic session	Title of Conference/Seminar	Organized by	Whether international/ National
1	Chairman	Recent trends of Chemistry	UGC and Dept. of Chemistry Shivaji Uni. Kolhapur	National
2	National Seminar on "Application of Nano materials in synthesis"	Worked as Co-coordinator for three days (13 th -15 th Feb. 2012)	" Organized by department of chemistry S.M.Joshi College and Sponsored by Board of College and University Development (BCUD) Pune	National
3	State level Seminar on "Environmental	2. Worked as Co-coordinator for two days(2012	Organized by Department of Chemistry and Sponsored UGC Pune under Quality Improvement	State

	Management system		Program	
4	synthesis and Characterization of Nano particle in	Organizing member	National Seminar organized by department of Chemistry Annasaheb Awate College, Manchar dist- Pune	Nov -2009
5	Resource person for Poster Presentation	Workshop on Poster Presentation For Secondary school conducted by Rayat Shikshan Sanstha's	Rayat Shikshan Sanstha's C.B.Tupe Kanya Vidyalaya Hadapsar	23/12/2015
6	Resource Talk on Superstition and Irradiation and Gov Legal Act	N.S.S. Winter Shibir	Organized by N.S.S.Camp S.M.Joshi College Hadapsar	0/01/2014
7	Organic Spectroscopy	Visiting faculty	Mahatma Phule College Pune	12/07/2013
8	Scope of Industrial Chemistry	Resource Lecture	Lead College Activity Guest lecture organized by Sharad Pawar College Lonand	09/01/2010

15. OTHER RELEVANT INFORMATION

- Awards
- Awarded "BEST TEACHER" by Pune Municipal Corporation in Sep.2006
- Worked as Co-Coordinator For NAAC , IIIrd Cycle , received "A" grade with CGPA:3.09
- Working as a Coordinator IQAC

Organizing activity

1 Worked as Coordinator for three days (13th-15th Feb. 2012) National Seminar on "Application of Nanomaterials in synthesis" Organized by department of chemistry and Sponsored by Board of College and University Development (BCUD) Pune University Pune under Quality Improvement Program

2. Worked as Coordinator for two days (2012) State level Seminar on "Environmental Management system Organized by Department of Chemistry and Sponsored by UGC Pune under Quality Improvement Program

3. Worked as Coordinator for two days National Seminar on "synthesis" Organized by department of chemistry and Sponsored by Board of College and University Development (BCUD) Pune University Pune under Quality Improvement Program

4. Worked as Convener for three National seminar “Recent Innovation in Chemical and Environmental Sciences (RICES-2018)” Annasaheb Awate College, MancharTal: Ambegaon Dist: Pune – 410503, (30-31ST Jan.2018)
5. Worked as Coordinator for three (13th-15 th Feb.2012) National seminar “Applications of Nonmaterial’s in Chemical & Physical Sciences” (ANCPS-2019) Annasaheb Awate College, MancharTal: Ambegaon Dist: Pune – 410503, 1st & 2nd February 2019
6. Worked as a Head of the chemistry department Annasaheb Awate College, MancharTal: Ambegaon Dist: Pune – 410503, Year- 2017-2018
7. Worked as a NAAC Co- Coordinator 3rd cycle of Annasaheb Awate College, MancharTal: Ambegaon Dist: Pune – 410503, Year- 2017-2018
8. Working as Coordinator for Internal Quality Assurance Cell of Annasaheb Awate College, MancharTal: Ambegaon Dist: Pune – 410503, since 2017

Reviewer for International Research Paper: 06

1. A simple and efficient approach to the synthesis of 2 substituted Benzimidazole via sp³ C-H fictionalization “ARABJC-D-11-00170 an Elsevier international journal of Arabian journal of Chemistry reviewed on 19th May 2011
2. Synthesis Characterization and Pharmacological screening of novel Benzimidazole derivative “ARABJC-D-11-00092 An Elsevier international journal of Arabian journal of Chemistry reviewed on 2nd April 2011
3. Synthesis of Biological evaluation of new 9-Amino acridine 4- carboxamide derivatives as anticancer agent “ARABJC-D-11-00012 reviewed on 11th Feb 2011
4. Title: Synthesis anti- inflammatory, Analgesii and Anticonvulsant Activities of Some New 4, 6- Dimethoxy-5-(Heterocyclic) Benz furans starting from naturally Occurring Visvagin Article Type: Original Article ARABJC-D-12-00624R1 reviewed the Nov.29, 2012
5. A Simple and efficient synthesis of imidazole [1, 2-a] pyridines using MgO in aqueous medium ARABJC-D-11-00170 reviewed the Jan.25, 2012
11. Teaching Experience: 20years (18 years Rayat Shikshan Sanstha’s Various Colleges from Pune Mumbai University.)

12. Computer Knowledge: M.S.Office, Excel, Power Point, Internet, Passed English Typewriting exam -30word /min speed of Maharashtra technical Board.

Subject Tought: Organic chemistry, inorganic chemistry, Analytical chemistry, Physical Chemistry, Industrial Chemistry

Research Experience: 16 Years

Previous Experience: Worked as a Research & Development officer in “INCAB”Industries Ltd. Hadapsar for period of 3Year 1 month and as a Technical Manager in Kirloskar Oil Engine Ltd. Khadaki, Pune for a period of 1Year & 1 month

P.G. Recognition: Approved by Pune University up to 2018 as PG teacher in chemistry,

Research Guide: Recognized Ph.D. guide Environmental Science of Pune University, Pune

Research Guidance Recognized guide for M.Phil:02 Students

M.Sc. Organic Chemistry Students guided for their research project = 07 Students

E) (ii) Papers presented in Conferences, Seminars, Workshops, and Symposia

Examination Experience:

A. Worked as Paper setter for T.Y.B.Sc. Pune and F.Y.B.Sc. And S.Y.B.Sc. Mumbai University, Mumbai

B. Worked as a Practical Examiner for T.Y.B.Sc. Organic chemistry, Industrial Chemistry Mumbai University, Mumbai & Pune University, pune12Years

C.Worked as Examiner for T.Y.B.Sc. Organic chemistry, Industrial Chemistry Mumbai University, Mumbai & Pune University, pune12Years

Organizational Experience:

1. Worked as President of P.U.C.T.O. Local unit at S.M.Joshi College, Hadapsar, pune-28
2. Attended Five Nation wise and state wise agitation ‘s i.e. march To Azad Maidan Mumbai.
3. Worked as active e member in BUCTO
4. Working as college level Pune district representative of FUCTO

Co- Curricular/ Extra Curricular Activities

1. Worked as Chairman of college student welfare committee for 6th in S.M. Joshi College Hadapsar, Pune
2. Worked as Chairman of College superstitions and anti- drug eradication committee, Maharashtra Vivek Vahini” for 6th years in S.M. Joshi College Hadapsar, Pune
3. Worked as Chairman of College student Health committee for 6th years in S.M. Joshi College Hadapsar, Pune
4. Worked as Chairman of College standing committee for reservation committee, for 6th years in S.M. Joshi College Hadapsar, Pune
5. Worked as Chairman for Criterion IIIrd Research and Extension committee for NAAC committee S.M. Joshi College Hadapsar, Pune
6. Worked as active member of College N.S.S., Alumina Association Samarth Bharat Abhiyan ,Remedial Coaching for economically backward students, Attendance Examination Nature and wall paper committee, Parent teacher Quality assurance ,Science association Karmaveer Vidyaprabhodini, funds raising, Research and development committee etc. In the various College committee.
7. Worked as member in the syllabus for T.Y.B.Sc. Organic chemistry (Theory & Practical) organized workshop at T.C. College, Baramati in 2010
8. Worked as subject expert in selection committee for College teacher at Fergusson College, Pune
9. Actively participated as a syllabus structuring, paper setter for examination & other works for the project Olympiad newly stated by Karmaveer Vidyaprabhodini, of Rayat Shikshan Sanstha Satara at secondary school level for Maths and science.
10. Worked as member in the syllabus for T.Y.B.Sc. Organic chemistry (Theory & Practical) organized workshop at T.C. College, Baramati in 2010
11. Worked as subject expert in selection committee for College teacher at Fergusson College, Pune

Invitee Lectures: 10

1. Carrier Guidance lecture was given to student of 10th and 12th passed to the Ahilyadevi Shikshan Sanstha Sangali organized At Zare Tal. Atpadi

Seminar organized

- 1 Two Day seminar was organized on Micro Scale Analysis at Modern College Vashi. Mumbai.

2. three day National seminar organized by department of Botany on recent Trends in Botany and Biodiversity S.M. Joshi College Hadapsar, Pune
3. One day seminar organized on organometallics at S.M.Joshi College Hadapsar, Pune
- 4 Three day National Seminar organized by department of Chemistry on synthesis and Characterization of Nano particle in Annasaheb Awate College, Manchar dist- Pune
- 5.Worked as Coordinator for three (13th-15 th Feb.2012) National seminar on Application of Nanomaterials in synthesis organized by department of Chemistry & Sponsored by Board of College& University Development (BCUD) Pune University Pune under Quality Improvement Programmed.
6. Worked as an External Examiner for M.Sc. Chemistry Practical Examination conducted by Shivaji University Kolhapur
7. Worked as External Sr. Superwiser for Online Examination for teacher and nonteaching Rayat recruitment Examination
8. Orientation Refresher Course completed: 04
9. Worked as Coordinator M.Sc. External Practical examination of SPPU for year Year- 2017-2018 (Two terns)
10. Worked as Chairman T.Y.B.Sc. External Theory examination of SPPU for year Year- 2017-2018 (Two terns)
11. Worked as Paper setter and Moderator for S.Y.B.Sc. T.Y.B.Sc. and M.Sc. External Theory/Practical examination of SPPU for about 15years.
12. Working as a Chairman of Mentor Mentee committee since 2019-2020