


BIODATA

:: Name of Institute: Anandrao Dhonde Alias Babaji College, Kada. Tal. Ashti.

Dist. Beed-414202

Full Name	Dr. Ghumare Pramila Pandurang	
Name of Post	Associate Professor	
Subject	Chemistry	
Specialisation	Inorganic Chemistry	
UG/ PG Teacher	UG and PG Teacher	
Address & Contact Details	Mobile No.: 9421435809 Email: ppghumare33@gmail.com	
Gender	Female	
Date of Birth	Date of Birth : 07/06/1972	

:: Educational Qualification:

Name of Exam	Board/University	Passing Month-Year	Stream/Subject	Obtained/ Total Marks	% or Grade Point
Ph.D.	Dr. B. A. M. University, Aurangabad.	19 Jan. 2015	Chemistry	Awarded	-
M. Phil	Algappa University Karaikudi(TN)	Dec.-2007	Chemistry	Second Class	57.80
M. Sc.	Pune	April-1994	Inorganic Chemistry	First Class	63.85
B.Sc.	Pune	April-1992	Chemistry	I st -Class with Dist	78.69
H.S.C.	Pune	March-1989	Eng, Mar, Agri Phy, Chem. Bio.	First Class.	73.17
S.S.C.	Pune	March-1987	General	First Class.	67.85

:: Refresher /Orientation / Short Term Courses/FDPAttended

Name of the Course	Place	Duration	Sponsoring Agency
Orientation Course	Dr. B. A. M. University. ASC. Aurangabad.	02.05.1995 - 27.05.1995	UGC
Refresher Course	Dr. B. A. M. University. ASC. Aurangabad.	03.09.2005 - 23.09.2005	UGC
Refresher Course	Dr. B. A. M. University. ASC. Aurangabad.	07.09.2006 - 27.09.2006	UGC
Orientation Course	Ahmednagar College Ahmednagar	14.10.2013- 20.10.2020	UGC
Faculty Development Program on Cyber Security	Smt.S.K.Gandhi Arts, Amolak Science &P.H. Gandhi Commerce College, Kada	02.12.2019- 07.12.2019	FDC PMMMNMTT
Learning Management System(MOODLE) For Online Teaching -Learning	Online	11.10.20- 17.10.20	Guru Angdev Teaching Learning Centre,S. G.T.B Khalsa College, University of Delhi
Faculty Development Program on Recent Trends in Teaching Learning process	Online	21.04.2022 – 27.04.2022	Guru Angdev Teaching Learning Centre,Dada Patil Rajale College Adhinathnagar,Path ardi.

::Working Experience:

Name of Employer	Designation	Nature of Post	From-To
Dr. Ghumare Pramila Pandurang	Associate Professor	Full- Time	22/11/1999 To Till date

::Research Paper Published:

Year of Publication (From 2022 to Joining Date)	Title of the paper	Authors	Name of Journal with ISSN/ ISBN No.	Volume/ Issue/ Page No.	Type of Journal (International/ National)	Date of Publication	Index and Impact Factor
2022	Kinetic and thermodynamic study of removal of chromium ion from aqueous solution	Co-author	Journal of Science and Technology	Vol. 07	International	May-2022	6.5
2022	Comparative study of adsorption of red gram seed husk for for the adsorption of congo red, crystal violet and methylene blue from aqueous solution	Co-author	Journal of Science and Technology	Vol. 07	International	May-2022	6.5
2022	A review of some medicinal plants	Co-author	Journal of Science and Technology	Vol. 07	International	May-2022	6.5
2022	Adsorption studies of dyes from aqueous solution by low cost bio-adsorbent: A review	Co-author	Journal of Science and Technology	Vol. 07	International	May-2022	6.5
2022	A review of mitragyna parvifolia (Roxb) Korth- An important medicinal plant	Co-author	Journal of Science and Technology	Vol. 07	International	May-2022	6.5
2022	Phytochemical, antimicrobial, Metal content and spectral studies of Morinda Tinctoria	Sole	Journal of Science and Technology	Vol. 07	International	May-2022	6.5
2021	Kinetic, Equilibrium isotherm and Thermodynamic Study of removal of Cu (II) metal ion by sarpagandha leaves as bio-adsorbent	Co-author	Journal of emerging technologies and Innovative Research ISSN:2349-5162	Vol: 08 Issue: 10 1-7	International	Oct. - 2021	7.95
2021	<i>Tamarindus indica</i> : An important medicinal plant	Sole	International Journal of Innovative Research in Technology	Vol: 08 Issue: 04 10-13	International	Sept, - 2021	5.867

			ISSN:2349-6002				
2020	Comparative study of adsorption capacity of matki seed husk for the removal of congo red, crystalviolet, and methylene blue from aqueous	Co-author	International Journal of Scientific Research in Engineering and Management (IJSREM) ISSN:2581-7175	Vol: 04 Issue: 10 1-13	International	Oct - 2020	3.9
2020	Phytochemical, antimicrobial activity of different extract of <i>Dalbergia sissoo</i> leaves	Sole	International Research Journal Of Pharmacy ISSN:2230-8407	Vol: 11 Issue: 10 10-11	International	Oct - 2020	0.751
2020	Adsorption of copper metal ion from aqueous solution by using low cost materials	Co-author	To Chemistry Journal ISSN 2581-7507	Issue: 06 114-124	International	June - 2020	3.288
2020	Studies of Complexation of Transition Metal Ions With Benazepril Drug in Aqueous Media: Thermodynamic Aspect	Co-author	To Chemistry Journal ISSN 2581-7507	Issue: 06 73-78	International	June - 2020	3.288
2020	Formation of alkaline earth metal complexes with efavirenz drug in ethanol water media	Co-author	To Chemistry Journal ISSN 2581-7507	Issue: 06 69-72	International	June - 2020	3.288
2020	Phytopharmacognostic, antibacterial activity of different extract of <i>terminalia arjuna</i> Roxb. Leaves	Sole	To Chemistry Journal ISSN 2581-7507	Issue: 06 1-4	International	June - 2020	3.288
2020	Adsorption of congo red dye from aqueous solution : equilibrium and its kinetics	Co-author	International journal of innovation in engineering and technology ISSN:2581-3048	Vol. -4 Issue - 4, 1-7	International	April- 2020	2.2
2020	Adsorption of Cr (VI) metal ion from aqueous solution using low cost adsorbent as application of green chemistry	Co-author	International research journal of modernization in engineering	Vol - 2 Issue - 3	International	Mar 2020	1.2

			technology and science ISSN 2582-5208				
2019	FTIR, phytochemical and antibacterial activity of different extract of <i>Feronia Limonia</i> leaves	Sole	International Journal of Chemical Science ISSN: 2523-2843	Vol- 3, Issue- 6 1-4	International	Aug. 2019	5.2
2019	Estimation of metal and phytochemical analysis of aqueous extract of selected medicinal plants.	Sole	Research Journey International Multidisciplinary E-Research Journal E-ISSN-2348-7143	Sp. Issue- 166 78-80	International	March 2019	6.261
2019	pH metric Investigation of mixed ligand complexes of zinc metal ion with ceftriaxone drug and amino acids in aqueous medium.	Co-author	Research Journey International Multidisciplinary E-Research Journal E-ISSN-2348-7143	Sp. Issue- 166 26-31	International	March 2019	6.261
2019	FT-IR Screening of Phytochemicals in Leaf Aqueous Extract of <i>Abrus precatorius</i> Linn. Plant.	Co-author	Research Journey International Multidisciplinary E-Research Journal ISSN-2348-7143	pp- 108-110	International	March 2019	6.261
2019	Mixed ligand complexes of Cadmium metal ion with amino acids and Topiramate in aqueous media	Co-author	Research Journey International Multidisciplinary E-Research Journal ISSN-2348-7143	pp. 94-97	International	March 2019	6.261
2019	Formation of transition metal complexes with Efavirenz drug in ethanol-water media	Co-author	Research Journey International Multidisciplinary E-Research Journal ISSN-2348-7143	pp. 91-93	International	March 2019	6.261

2019	Traditional Uses Phytochemical Characterization Of <i>Moringa oleifera</i>	Sole	Research Journey International Multidisciplina ry E-Research Journal, ISSN-2348- 7143	pp. 12- 14	International	March 2019	6.261
2019	Adsorption of Cr (VI) using Low-Cost Adsorbent as a Black Gram Seed Husk (Vignamungo) Powder,	Co- author	Research Journey International Multidisciplina ry E-Research ISSN-2348- 7143Journal,	pp. 19- 24	International	March 2019	6.261
2018	Phytochemical and antioxidant property of ethereal extract of hibiscus rosasinensis leaves extract	Co- author	Research journal of pharmaceutical, biological and chemical science ISSN :0975- 8585	Vol. - 9 Issue - 3 603- 608	International	May- June- 2018	-
2018	Kinetic, Equilibrium isotherm and Thermodynamic Study of Adsorption of Congo red Dye on Low-Cost Adsorbent	Co- author	Indian Journal of Environmental science.	698- 703.	International	March 2018	-
2018	FTIR And Uv-Vis Spectroscopic Studies On <i>Feronia Limonia</i> <i>Leaves</i>	Sole	International Journal of Universal Print. ISSN:2454- 7263	Vol. - 4 Issue - 8 489- 494	International	March 2018	-
2018	Phytochemical and Antimicrobial Activity and FTIR of <i>pongamia pinnata</i>	Sole	International Journal of physical and chemical sciences ISSN:2319- 6602	Vol. - 7 Issue – sp. .73 - 79	International	Feb. 2018	-
2017	A Review of medicinal plants with their pharmacological activity	Sole	Bionana Frontier ISSN:2320- 9593	Vol. - 10 Issue - 2 1-5	International	July 2017	-
2017	Phytochemical and Antimicrobial Activity of Selected	Sole	Journal of Medicinal Chemistry	pp. 123- 130	International	March 2017	

	Nine Medicinal Plants.		and Drug Discovery .ISSN: 2347-9027]				
2016	Survey Of Traditionally Used Medicinal Plants For The Treatment Of Different Diseases In Beed District Of Maharashtra,	Sole	Journal of Medicinal Chemistry and Drug Discovery ISSN:2347-9027	Vol. - 1 Issue - 2 pp - 29-35	International	Feb. 2016.	5.69
2016	Estimations of Metals in Different Medicinal Plants from marathwada region	Sole	Asian Journal of Research Chemistry.	Vol. 8 Issue - 1 pp - 13-15	International	2016	0.676
2015	Physico-chemical analysis,Bioassay& Traditional uses ofMoringa Oleifera leaves.	Sole	Journal of Chemistry and drug Discovery. ISSN:2347-9027	pp. 1-9	International	Jan. 2015	-
2014-2015	Kinetics and isotherm studies on crystal violet dye adsorption onto black gram seed husk	Co-author	International journal of Chem Tech Research ISSN:0974-4290	Vol. -7 Issue-1 pp 427-434	International	Jan 2015	-
2014	Biological activity of aqueous extractof some medicinak plants	Sole	Der Chemica Sinica ISSN:0976-8505	Vol-5 Issue-4 pp 65-70	International	Nov 2014	
2014	Preliminary phytochemical screening and antibacterial activity of Bauhinia Racemosa l leaves.	Sole	Biosciences, Biotechnology research Asia,	Vol-11 Issue-3 pp 1-4	International	Dec.- 2014.	0.13
2014	Phytochemical analysis of petroleum ether extract of some selected medicinal plants leaves.	Sole	Indian Journal of Advances in Plant Research (IJAPR), ISSN: 2347-8918	Vol-1 Issue-5 pp 20-23	International	Aug.- 2014	0.16
2014	Physico- chemical,	Sole	International	Vol-12	International	July-	0.16

	Phytochemical Screening and Antimicrobial Activity Of <i>Ailanthus Excelsa</i> Leaves		Journal of Chemical Science. ISSN:0972-768X	Issue-4 pp 1221-1230		2014.	
2014	A Review of <i>Pongamiapinnata</i> - An Important Medicinal Plant.	Sole	Current Research in Pharmaceutical Science. ISSN: 2250-2688	Vol-4 Issue-2 pp. 1-4	International	June-2014	2.9
2014	Langmuir Freundlich Temkin and Dubnin-Radushkevich isotherm studies of equilibrium sorption of Ni(II) ion on <i>Vigna unguiculata</i> husk	Co-author	Journal of basic and applied sciences ISSN 2229-3302	Pp 33-37	National	Feb. 2014	
2014	Phytochemical Screening and Antibacterial activity of <i>Cordia dichotoma</i> Leaves	Sole	Journal of basic and applied sciences ISSN 2229-3302	pp 72-74	National	Feb. 2014	-
2013	Phytochemical Characterization of <i>Feronia Limonia</i> Leaves	Sole	Journal of Chemistry and Chemical Sciences.	Vol.-3 Issue-4 241-244	International	Oct.-2013	-
2013	Phytochemical Screening and Antibacterial activity of <i>Morinda tinctoria</i> Leaves	Sole	ISBN-978-93-81948-83-5	pp 59-62	International	Sept-2013	-
2012	A Study on Physico-Chemical Characteristics of Sangmeshwar Medium Project, Osmanabad, Maharashtra	Co-author	Deccan Current Science ISSN 0975-30	Pp 332-336	International	2012	

::Paper Presented in Conference/Workshop /Symposium:

Sr · N o	Title of the paper	Authors	Name of Conferences/ Seminars/ Workshops	Venue	Date
1	Phytochemical, Antimicrobial Activity, FTIR And UV- Visible Spectra of <i>Bauhinia Racemosa</i> Leaves	Sole	National Seminar on Application of green catalyst and green solvent for sustainable industrial development	Dept. of Chem. Dada patil Mahavidyalaya Karjat	23-24 Jan. 2020
2	Phytopharmacognostic, anti bacterial activity of different extract of <i>terminalia arjuna</i>	Sole	Multidisciplinary approach in research	Dr. Rafiq Zakaria College for Women, Aurangabad	9th Feb. 2020
3	Working women and their issue	Sole	International Seminar on Women empowerment through entrepreneurship and skill development	Arts Commerce, Science college Ashti	3-4 Jan 2020
4	Traditional uses phytochemical characterisation of moringa oleifera	Sole	Exploring trends in nanoscience	Dept. of Chemistry, Anand Rao Dhonde Alias Babaji College, Kada.	17 th Mar. 2019
5	Phytopharmacognostic, antibacterial activity of different extract of <i>Terminalia arjuna Roxb</i> leaves	Sole	One Day National Seminar – Multidisciplinary approach in research	Dr. Rafiq Zakaria College for Women, Aurangabad	
6	Phytochemical and Antimicrobial Activity of Selected Nine Medicinal Plants	Sole	Annual convention of ACTRA and Journal of medicinal chemistry and drug discovery	Dr. Rafiq Zakaria Campus-I Maulana Azad College of Arts, Science & Commerce, Aurangabad.	8th Jan. 2017
7	Survey of medicinally used medicinal plants	Sole	Annual convention of ACTRA and Journal of medicinal chemistry and drug discovery	Rajkumar Mahavidyalaya Dhawada, Dist. Jalna	28th Feb. 2016
8	Physico-chemical analysis, Bioassay & Traditional uses of <i>Moringa oleifera</i> leaves	Sole	Annual convention of ACTRA and Journal of medicinal chemistry and drug discovery	Maulana Azad Research Center, Aurangabad	18th Jan. 2015
9	Survey Of Traditionally Used Medicinal Plants For The Treatment Of Different Diseases In Beed District Of Maharashtra	Sole	Recent trends in spectroscopy in chemistry	Shri Dnyaneshwar Mahavidyalaya, Newasa	16th Jan. 2015
10	physico-chemical,	Sole	Recent trends and	Padmasshri vikhe	20th-

	phytochemical screening and antibacterial activity of <i>morinda tinctoria</i> leaves		challenges in science and technology	patil college of Arts, Science and Commerce, Pravaranagar	22th Aug.2014
11	Phytochemical Screening and Antibacterial activity of <i>CordiaDichotoma</i>	Sole	Research methodology in physical science	BalbhimArts,Science and Commerce College Beed	15th&16th Feb. 2014
12	Phytochemical Screening and Antibacterial activity of <i>MorindaTinctoria</i> Leaves	Sole	Redefining the role of chemistry in the era of modern science	K.S.K.CollegeBeed	27th & 28th Sept.2013
13	Phytochemical screening of medicinal plants for secondary metabolite.	Sole	Role of green chemistry in environmental pollution	Dept. of Chemistry, Anandrao Dhonde Alias Babaji College, Kada.	21st&22nd Dec. 2012

::Cotation /h-index/i-10 index/numbersin Google/Scopus:

	All	Since 2017
Citation	60	55
h-index	4	4
i10-index	2	2
Scopus	1	

:: Conferences / seminars, symposia and workshop organized as convener/ coordinator:

Sr. No.	Title of Conference / Symposium / Workshop	Level	Period
1	Role of green chemistry in environmental pollution	National	21/12/2012 - 22/12/2012
2	Exploring Trend in Nanoscience	National	16/03/2019 - 17/03/2019
3	Online Refresher Courses for college teacher	National	02/08/2019
4	Recent Development in Chemical Science	National	29/04/2022

:: Patents Granted /Applied by the faculty.

Sr. no.	Name of the faculty	Patent	Granted /Applied	Date
1	Dr. P. P. Ghumare	Adaptable tillage system for tractors and method of operation	filed	17/06/2022

:: Details of Research Schemes/ Projects:

Project Name	Funding Agency	Fund Mobilised	Commencement Date	Completion Date	Worked as
Phytochemical antibacterial activity of some medicinal plants	Dr. Babasaheb Ambedkar Marathwada University Aurangabad	50,000	25/06/2019	11/02/2021	Principal investigator

::Research Guides and their Students:

Sr. No.	Name of the Research Guides	Name of the Student	Date of Confirmation	Topic	Status
1	Dr. P. P. Ghumare	Salve Amruta gautam	November -2021	Synthesis of composite Nanoparticle: A biological evaluation and adsorptive property	Working
		Desai Rahul Dnyandev	November -2021	Potentiometric study of metal complexes of chalcone with some transition metal and lanthanides	Working
		Pawar Chaitali Rajendra	November -2021	Modern extraction method for evaluation biological active compounds and its characterization	Working
		Pawar Rupali Devidas	November -2021	Evaluation of phytochemicals from medicinal plants.	Working
		Jathar Aarti Mohan	November -2021	Synthesis, Characterisation and adsorption study of Nanacomposites for for its applications	Working
		Kasture Nikhil Suresh	November -2021	Chemical constituents, microbial and spectral study of some medicinal plants	Working

:: Awards and Recognitions received

Sr.No	Name of the activity	Name of the Awards/ Recognition	Name of the Awarding government/ government recognised bodies	Year of award
1	Educational Activity	Best Teacher Award	Shetkari Market Jamkhed	2015
2	Educational Activity	Ph. D. Guide	Dr. BAMU Aurangabad	2020
3	Academic Award	Women Researcher Achiever Award	Research Education Solutions	2022

::Publications of Faculty- Books, Chapters, Articles:

Name of the Faculty	Book/Chapters Articles	Title of Book	Publisher Details with ISBN	Published Year	Sole/ Co-author
Dr. P. P. Ghumare	Book	Medicinal Chemistry	Xoffencer Publication, Gwalior. (MP)	2022	Sole
	Book	Chromatography	Xoffencer Publication, Gwalior. (MP)	2022	Co-author

:: Life Membership on various Associations

1. Analytical Chemistry Teachers and Researchers Association, Aurangabad

:: Member of Editorial Board

:: Student related co-curricular, extension & field based activities

1. Student seminar Quiz, debate, (on subject)
2. Blood donation camp.
3. Tree plantation
4. Industrial Visit
5. Poster Presentation

:: Participation in academic & administrative committees & responsibilities.

- 1 Member of Admission committee.
- 2 Member of women redressal cell and Antiragging committee.
- 3 Member of Research Innovation and Extension.



(Dr. Smt. Ghumare P. P.)