

Curriculum Vitae



Name : DR. PUSHPA MAHADEORAO DAHIKAR

Qualification : M.Sc., Ph.D.,B.Ed.,SET

Designation : Associate Professor (Chemistry)

College : Shri Shivaji Science & Arts College, Chikhli,
Dist-B uldana

Address : 39, ' Licchavi', Shilpkala Colony, Angad Nagar,
Shegaon Road, Amravati- 444604

Cell No. : 9423649545

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Date of Birth : 20/08/1971

Date of joining : 24/06/2003

Nationality : Indian

Academic Qualification Details :

Examination passed	College/ Institute	Board/ University	Subject/ Specialization	Year of passing	Division/ Grade
S.S.C.	Shri.shivaji high school Amravati Dt. Amravti	Nagpur	Eng,Mar,Math,Sci, His, ,Hindi	1988	II
H.S.S.C. (10+2)	Govt vidarbha institute science and humanities,Amravati Dt. Amaravti	Nagpur	Eng,Mar,Math,Phy, Che,Bio	1990	I
B.Sc.	Vidyabharti mahavidyalaya Amaravti	Amaravati University, Amaravati	Eng,Mar,Bot,Zoo , Chem	1992	I
M.Sc.	PGTD, Amaravati University, Amaravti	Amaravati University Amravati	Inorganic chemistry	1994	I

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Ph.D.	Shri shivaji science college, Amravati	Amravati University, Amravati	Synthesis and	2014	Awarded
SET	Pune University Pune	Pune University Pune -	-	-	-

Experience: Teaching :18
Years

Research :10
Years

Ph.D. Thesis Title : Synthesis and antimicrobial Studies of Substituted benzoinoxime, hydrazone, phenylhydrazone and semicarbazone

Ph.D. Supervisor : -Yes

Area of Research **Metal complexes**
Ph.D. / M.Phil Guidance : --

Paper Published :: National - 06

Paper Presented : International 10 National 02

Book Published : --

Articles Published : **Green chemistry** --

Conference/Workshop Attended : International - 06 : National-03
:(online) (Online)
: National Seminar -10,
workshop

Research Project Completed : -

Minor Research Project : -One MRP Completed
Major Research Project : -

RESEARCH PROFILE

1. Research Papers published in journals:

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Sr. No	Title	Name of Authors as mentioned in paper	Journal, Vol. No., Page No. Year	Impact Factor if any	ISSN / ISBN No.
1	Synthesis and Biological Evaluation of Synthesized 2,4,5-Trisubstituted-1-H-Imidazole Derivatives From 4-Methoxybenzil	Dr.P.M.Dahikar ,R.M.Kedar	People Gaurav Multidisciplinary Refereed Research Journal 25 May 2015	-	ISSN 2395-227X
2	Studies in the Synthesis of Substituted 4-Dimethylaminobenzoin hydrazone	Dr.P.M.Dahikar	IJCR, Vol.7 Issue,08 pp.19507-19510 August,2015	5.1	0975-833X
3	Studies in the Synthesis of Substituted 2-Hydroxybenzoinoximes	Dr.P.M.Dahikar	IJCR, Vol.7,Issue 09,pp 20109- 20111,Sept, 2015	5.1	0975-833X
4	Synthesis,Characterization And Structural Study Of Substituted Benzoinoximes	Dr.P.M.Dahikar	IJREAS, Vol.5,Issue8 August,2015	5.93	2249-3905
5	Studies In The Synthesis Of Substituted Furoinbenzoinoximes	Dr.P.M.Dahikar	ELIXIR Org.Chem, 87(2015)36126-36127 Oct,2015	6.67	2229-712X
6	Synthesis and Characterization of Transition Metal Complexes of Substituted Furoinhydrazones	Dr.P.M.Dahikar	<i>Elixir Appl. Chem.</i> 96 (2016) 41401-41403	6.67	ISSN 2229-712X
7	spectral,thermal and biological studies of co(ii) and cu(ii) complexes of substituted of furoinoximes	Dr.P.M.Dahikar	VIIRJ,7(2), Dec. 2018		ISSN 2319-4979
8	Synthesis, spectral and antimicrobial study of cr(iii) and Fe(iii)complexes of substituted 4-dimethylaminobenzoinoxim	Dr.P.M.Dahikar	VIIRJ,10(1) March 2020		ISSN 2319-4979
9	Synthesis, Characterization and Antimicrobial Activity of some Metal Complexes of Substituted Furoinoximes	Dr.P.M.Dahikar	JETIR, February 2020 , Volume 7, Issue 2		ISSN-2349-5162

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10	synthesis, characterization and antimicrobial activity of fe(iii) and cr(iii) complexes of substituted 4,4'-dimethoxybenzoinsemicarbazones	Dr.P.M.Dahikar	IJPAS Volume 07 Issue 05, May 2020	4.6	ISSN: 2394-5710
11	spectral, thermal and biological studies of co(ii) and cu(ii) complexes of substituted furoinsemicarbazones	Dr.P.M.Dahikar	IJPAS, Volume 07 Issue 4, April 2020	4.6	2020 ISSN: 2394-5710

Papers presented in Conferences / Seminar / Symposia /Workshop

Sr. No.	Title of Paper	Title of Event	Level	Date	Organizer
1	Synthesis, Characterization and Antimicrobial Activity of some Metal Complexes of Substituted Benzoinoximes	International e-Conferences Queens of ERA-2021	International	23 March 2021	G.S.Tompe Arts, Commerce and Science, Chandur Bazar, Dist. Amravati
2	Synthesis, Spectral, Characterization And Antimicrobial Activity of Co(II), Cu(II) Complexes Of Substituted α -Benzoinoxime	National e-Conferences on Role of nanotechnology for sustainable future -2021	National	31/8/21	Shri shivaji science and arts college, chikhli, Dist-Buldana

2. Invited Lectures & session Chairmanship:

Sr. No.	Title	Academic Session	Event	topic	Date	Organizer
6	Judge of the university level Intercollegiate Seminar for M.Sc-I(Sem-I)	2019-2020	Delivered the views about Seminar Competition on 18/10/19	Jagadamba mahavidyalaya , Achalpur	18/10/19	Jagadamba mahavidyalaya , Achalpur
7	One day university level seminar competition for B.Sc-II Students	2019-2020	District Representative	Vidya bharatimahavidyalaya, Amravati	26/09/2019	Vidya bharatimahavidyalaya, Amravati

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8	Guest Lecture	2019-2020	Guest Lecture for B.Sc -I Students	Delivered a lecture on Good laboratory practice	23Feb 2019	Vidya bharti mahavidyalaya, Amravati
9	Guest Lecture	2020-21	Guest Lecture for B.Sc -III Students	Coordination compounds	20/3/21	Y.D.V.D.Mahavidyalaya, Tiosa

3. Year wise Research Guidance:

Sr. No.	Year	Degree (M.Phil/PhD)	No. of Students		
			Enrolled	Awarded	Submitted
-	-	-	-	-	-

4. Research Projects (Minor/Small Grants):

Sr. No.	Title	Major/ Minor	Funding Agency	Period	Amount Sanctioned	Sanctioned Letter	Status

5. Training Courses, Teaching-Learning-Evaluation Technology Programmes, 6. Faculty Development Programmes (not less than one weekduration)

Sr. No.	Programme	Duration	Organized By
1	Orientation Course	26/02/2005 to 25/03/2005	ASC ASC Nagpur University Nagpur
2	Refresher Course	11/02/2008 to 07/03/2008	Dr.B.R.Ambedkar marathawada University, Aurangabad
3	Refresher Course	11/12/2013 to 31/12/2013	ASC Nagpur University Nagpur
6	Short Term course (online)	21/11/2016 to 26/11/2016	UGC-HRDC, Amravati

7. Book Published

Sr. No.	Title & Page No.	Authors	Type of Book	Publisher	ISSN/ISBN No	No. of Co- authors

8. Editorial BoardMember:

Sr. No.	Title & Page No.	Type of Books	Publisher	ISSN/ISBN No	No. of Co- authors

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9. Articles/Chapters published inBook:

Sr. No.	Title & Page No.	Book Title, Editor & Publisher	ISSN/ISBN No.	Authors	Whether Main authors
1	“Trasition metal complexes of 1st transition series” A Text Book of Chemistry Page No.1-31	A Text Book of Chemistry B.Sc-II(Sem-IV) Edition-2018	978-81-926163-4-6	05	--
2	“Trasition metal complexes of 1st transition series” A Text Book of Chemistry Page No.1-31	A Text Book of Chemistry B.Sc-II(Sem-IV) Edition-2019	978-81-926163-4-6	05	--

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