

## Curriculum Vitae



**Name** : DR. PUSHPA MAHADEORAO DAHIKAR

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

**Designation** : Associate Professor (Chemistry)

**College** : J.D.Patil Sangludkar Mahavidyalaya,Daryapur,  
Dist-Amravati

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

**Cell No.** : 9423649545

**E-Mail** : [pushpadahikar@gmail.co](mailto:pushpadahikar@gmail.co)

**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
B.Sc.	Vidyabharti mahavidyalaya Amaravati	Amaravati University ,Amaravati	Eng,Mar,Bot,Zoo , Chem	1992	I
M.Sc.	PGTD, Amaravati University, Amaravati	Amaravati University Amravati	Inorganic chemistry	1994	I
Ph.D.	Shri shivaji science college,Amravati	Amravati University ,Amravati	Synthesis and	2014	Awarded
SET	Pune University Pune	Pune University Pune -	-	2001	-

## Curriculum Vitae

**Experience: Teaching** :18Years

**Research** :06Years

**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** : --Nil

**Paper Published** :: National - 10

**Paper Presented** : International-15

**Chaptur Published Book** : 05

**One book publish** : 01

**Articles Published** : One

**Conference/Workshop Attended** : International - 10 National-07  
:

: National Seminar -  
10, workshop

**Research Project Completed** : - 01

Minor Research Project : -One MRP

Major Research Project Completed

: -

# Curriculum Vitae

## RESEARCH PROFILE

### 1. Research Papers published in journals:

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	<i>VIIRJ</i> ,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	<i>VIIRJ</i> ,10(1) March 2020		ISSN 2319-4979

## Curriculum Vitae

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
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 of 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 $\alpha$ -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
3	Synthesis, Characterization And Structural Study Of Substituted Furoinoximes	National Conferences on Current Trends In Chemical Sciences -2022	National	June 28 and 29, 2022	Department of Chemistry, sant Gadge Baba Amravati University, Amravati

### 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

## Curriculum Vitae

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
10	One day university level seminar competition for B.Sc-II Students	2021-2022	District Representative	ESR Spectroscopy	04/04/2022	Vidya bharatimahavidyalaya, Amravati
11	One day university level seminar competition for B.Sc-II Students	2021-2022	District Representative	Statistical Thermodynamic	05/04/2022	Bar.RDIK and NKD College, Badnera, Amravati
12	Convener of One day workshop on paper bag making and hand sanitizer making	2021-2022	Convener	Paper bag making and hand sanitizer	10/5/2022	J.D.Patil Sangludkar Mahavidyalaya, Daryapur
13	Organised one day workshop on pollution of environment related to everyone's life	2022-23	Organizing Secretary	pollution of environment related to everyone's life	12/9/2022	J.D.Patil Sangludkar Mahavidyalaya, Daryapur
14	One MoU with Smt Radhebai Sarda College Of Arts, Science and Science, Anjaon Surji	2022-23	Convener	We Save Our Life (Wasundhara)	12/9/2022	D.Patil Sangludkar Mahavidyalaya, Daryapur

### 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 week duration)

## Curriculum Vitae

Sr. No.	Programme	Duration	Organized By
1	Orientation Course	26/02/2005 to 25/03/2005	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
1	Synthesis of Physico-Chemical Properties of Metal Oximes, Hydrazones and Semicarbazones	Dr.P.M.Dahikar	Publish on thesis	LULU Publisher		Single Author

### Editorial Board Member:

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

### 8. 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 Ist 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 Ist 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	--

### Membership of Professional Development Activities

Sr. No.	Responsibility	Nature of Work	Grading	Proof Document**
1	Life members of Indian Science Congress Association, Kolkata, (M-No.:L21931) on dated 18 Feb,2013	Contribute ideas, experience and knowledge for the growth of research	Good	Membership Certificate

## Curriculum Vitae

2	Member, Euro Asia Research Development Association	Co-operation to Research & development in various subject	Good	Membership Certificate
3	Member, The International Journal of Multidisciplinary Research Academy	Contribute ideas, experience and knowledge for the growth of research	Good	Membership Certificate
4	Life members of Association of chemistry teachers, Mumbai ( L.M.No.:965) on dated 25 Jan,2012	Contribute ideas, experience and knowledge for the growth of research	Good	Membership Certificate
5	Life members of Alumni Association of Shri Shivaji Science College, Amravati (Reg. No.:MH/700/06 on dated 06/03/2010)	Contribute ideas, experience and knowledge for the growth of research	Good	Membership Certificate
6	Life members of AUCTA	Contribute ideas, experience and knowledge for the growth of research	Good	Membership Certificate
7	Life members of ISWA	Contribute ideas (Indian Science Woman Association)	Good	Membership Certificate

I certify that the information provided as correct as per records

Dr.P.M.Dahikar  
(Name of applicant)