

# CURRICULUM VITAE



## A . General Information

- i) Name : **KU. CHHAYA DIGAMBARPANT BADNAKHE.**
- ii) Address : C/o L.M.Deotalu, Siddhivinayak Empire,  
Jatharpeth, Akola.
- iii) Designation : Assistant Professor
- iv) Department : Department of Chemistry,  
Dr. Manorama And Prof. Haribhau Shankarrao Pundkar,  
Arts, Commerce & Science College Balapur,  
Dist. Akola, Maharashtra State, India PIN 444 001  
**Phone No.:** Office 07257-222440,  
Mobile 9822710699.
- E-mail** : chhayadeotalu@rediffmail.com
- v) Date of Birth : 17<sup>th</sup> October 1969.
- vi) Area of Specialization: Organic Chemistry.
- vii) Area of Research : SYNTHESIS AND STUDY OF NITROGEN AND  
SULPHUR CONTAINING HETEROCYCLES AND  
THEIR NANOPARTICLES WITH SPECIAL  
REFERENCE TO PHYTOTIC GROWTH AND  
PLANT PATHOGENS OF SOME VEGETABLE  
CROPS.

**B. Academic Qualifications** : M.Sc.[Chemistry], M. Phil, B.Ed.

Degree	Subject	University	Year Of Passing	Division
B.Sc.	Chemistry, Botany, Microbiology	SGB Amravati University	March 1990	I
M.Sc.	Chemistry	SGB Amravati University	March 1992	I
B.Ed	Education	SGB Amravati University	March 1993	I
M.Phil	Chemistry	SGB Amravati University	March 2008	I
Ph.D.(In Process)	SYNTHESIS AND STUDY OF NITROGEN AND SULPHUR CONTAINING HETEROCYCLES AND THEIR NANOPARTICLES WITH SPECIAL REFERENCE TO PHYTOTIC GROWTH AND PLANT PATHOGENS OF SOME VEGETABLE CROPS	S.G.B. Amravati University, Amravati	Registered on June 2011	-

## **Details of employment (past & present):**

Sr.No.	Name of Institutions	University	Position Held	Period
01.	Dr. Manorama And Prof. Haribhau Shankarrao	SGB Amravati University,	Assistant Professor, Department of	July.13, 1998 To Onwards

	Pundkar, Arts, Commerce & Science College Balapur Dist. Akola,(MS)	Amravati	Chemistry.	
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**Experience:**

**a) Teaching** : 1) Undergraduate (Chemistry) : 17 Years

**b) Research** : 1) Research : 6 Years

(SYNTHESIS AND STUDY OF NITROGEN AND SULPHUR CONTAINING HETEROCYCLES AND THEIR NANOPARTICLES WITH SPECIAL REFERENCE TO PHYTOTIC GROWTH AND PLANT PATHOGENS OF SOME VEGETABLE CROPS)

2) Research Publications : 01

3) International Journals : 01

4) Conference /Seminar/Symposium : 05

5) Conference /Seminar/Symposium : 07  
attended

**Details of Professional Training Specifying Period:**

Sr. No.	Name of Course/Training	Duration	Venue/Course Undertaken
1.	Orientation Course	2 <sup>nd</sup> June to 25 <sup>th</sup> June 2001	SGB Amravati University.
2.	Refresher Course in Chemistry	8 <sup>th</sup> November to 28 <sup>th</sup> November 2005.	SGB Amravati University.
3.	Refresher Course in Chemistry	9 <sup>th</sup> March to 30 <sup>th</sup> March 2012.	UGC-Academic Staff College, Sant Gadge Baba Amravati University, Amravati.

**Research Papers Published (International Journal):**

Sr. No.	Title of the Research Paper Published	Authors	Journal Name, Vol., Year	Status
1	Synthesis and study of nitrogen and sulphur containing heterocycles and their nanoparticles with special reference to phytotic growth and plant pathogens of some vegetable crops	Ku.C.D.Badnakhe, Dr.P.R.Rajput.	Indian Journal of Chemistry-Section B (IJC-B), ISSN:0975-0983 (online)	International (In communication)

**Research Papers Published (National Journal):**

S.No	Title of the Research Paper Published	Authors	Journal Name, Vol., Year	Status
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01	Synthesis and study of Chlorosubstituted 4-aryloyl/alkoyl pyrazoles and isoxazoles and their impact on phytotic growth of some vegetable crops	Ku.C.D.Badnakhe	Der Pharma Chemica Vol 3, Issue 5 ISSN0975-413X 30/09/2011.	National
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**Research Papers Presented At Conferences/Seminars/ Convention/Workshop:**

Sr. No.	Title of Research Paper Presented (oral/Poster)	Title of Conference and Duration	Venue
1	Synthesis and study of Nitrogen and Sulphur containing Chlorosubstituted Heterocycles & their impact on some vegetable crops.	National Conference on Green Chemistry and Its Perspective February 11-12,2008.	Department Of Chemistry, Sant Gadge Baba Amravati University,Amravati. 444602 (M.S.)
2	Synthesis and study of chlorosubstituted 4-aryloyl/alkoyl pyrazoles and isoxazoles and their impact on phytotic growth of some vegetable crops plants.	International Conference by Indian Council Of Chemists on Global Challenges-The role of Chemistry in giving their solutions.	Indian Council Of Chemists- Bangkok 11 <sup>th</sup> – 15 <sup>th</sup> June 2011.
3	Synthesis, Characterization and Antimicrobial Activity of Azo Compounds containing Naphthol Moiety.	National Conference on Recent researches in Chemistry: A Journey towards Social Upliftment.	Lokmanya Tilak Mahavidyalaya, Wani,445304, Dist. Yevatmal. February 14 & 15, 2012.
4	Synthesis and Antibacterial assay of some chlorosubstituted 4-aryloyl/akoyl pyrazoles.	National Conference on Frontier Areas in Chemistry & Workshop on Quantum Mechanics And Research Methodology.	Shri Shivaji Science College, Amravati. 23 <sup>rd</sup> & 24 <sup>th</sup> October,2013.
5	Ecofriendly Synthesis,Characterization And Antibacterial Assay of some Chlorosubstituted Isoxazoles.	National Conference on Sustainable Chemistry: Frontiers and Challenges [NCSC-2015].	Brijlal Biyani Science College,Amravati. January 30-31,2015.

**Conferences/Seminars/ Convention/Workshop Attended:**

Sr. No.	Name of Event	Date of Event	Venue
1.	Science Pundits-2013 Worked as Jury Member	28/02/2014	Shri R.L.T. College of Science, Akola
2.	Spectroscopic & Steriospecific perspectives of Chemistry	2 October 2014.	Shri R.L.T. College of Science, Akola
3.	National Conference on Enviornmental Impact and Organism Response	27 <sup>th</sup> & 28 <sup>th</sup> September 2013.	Shri R.G. Rathod, Arts & Science College, Murtizapur, Dist. Akola.

**Memberships / Linkages :**

Name of the Organization	Level	Nature of Linkage Annual / Life Membership	Year from which the linkage is
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			<b>established</b>
Nagpur University Teachers Association Nagpur.	National	Life Member, Life Membership No- 4487.	24/06/2001
Amravati University Chemistry Teachers Association (AUCTA)	National	Life Member	2005

**Participation as Resource Person :**

<b>Sr. No.</b>	<b>Name of the activity</b>	<b>Date</b>	<b>Venue</b>	<b>Level</b>
1.	Judge for <b>Science Pundits-2013</b>	28/2/2014	Shri R.L.T. College of Science,Akola	University

**College Contribution:**

1. Member of Admission Committee
2. Member of Discipline and Security Committee

**Date 20/02/2016**

**Place: Balapur**

**Signature of Candidate**

**Ku.C.D. Badnakhe.**  
**Department of Chemistry,**  
 Dr. Manorama And Prof. Haribhau Shankarrao  
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