

CURRICULUM VITAE



1. Name :- Dr. Pravin Sadashivrao Bodkhe
2. Designation (Incl. Univ. Assignments) :- Professor
(Incl. Date of Appointment in Present Institution):- 1st July 1995 (Adhoc)
:- 25th September 2007 (Regular)
3. Address (Incl.Teliphone & E-mail) :-Prasad Ngar, Shilangan Road ,
Near Tambakhe Fabricators
Saturna, Amravati
4. Date of Birth :-13th June 1972
5. Academic Qualifications :-

Sr. No	Degree	Board / University	Year	Division
1	B.Sc.(Math)	Amravati	Summer1992	First
2	M.Sc.(Chem.)	Amravati	Summer1994	First
3	B.Ed.	Amravati	Summer1995	First
4	Ph.D.(Chem.)	Amravati	Submitted on 26 th Dec.2002	Award 3 rd March-2004

6. Experience

- i) Teaching (Specify U.G. , P.G and Research.) :- UG –17 Year ,
:- PG – **Total 28 Year**
:- Research – **26 Year s**
- ii) Research (Specify Scholar / Supervisor) :- Dr. K. N. Patil (Ex-Principal)
Vidyabharti Mahavidyalaya ,
Amravati.
- iii) Research Supervisor :Recognition Number :- Dr. Pravin S. Bodkhe, Sant
Gadgebaba Amravati University
Gazette- 2011 Part Two-187 ,
No. 102/2011, Dt 15/07/2011
- iv) Number of Ph D. under supervision
- Awarded students : 2
- Under working :3
7. UGC Project Completed . :1 :-
8. Publication (Specify books / Articles / Research / articles / Others.)
9. Patent file : 1
10. Book Chapter : 1

A) Journal Papers :- 47

Sr. No.	Title of the Paper	Name of the Journal with Vol. No. & Year	Level
1	Synthesis and Characterization of 3,4,5-Trisubstituted Isoxazolines and Isoxazoles	Asian Journal of Chemistry Vol. 15,Nos. 3&4 (2003) , 1715 – 1718	International
2	Synthesis and Characterization of 4-Aroyl Substituted Pyrazolines and Pyrzoles	Asian Journal of Chemistry Vol. 15,Nos. 3&4 (2003) , 1853 – 1855	International
3	pH-Metric Study of Metal-Ligand Stability Constant of Co(II) , Cu (II)and Zn (II)Complexes With Substituted β -Diketone.	Asian Journal of Chemistry Vol. 15,Nos. 3 & 4 (2003) , 1739 – 1743	International
4	Synthesis and Characterization of 3,4,5-Trisubstituted Isoxazolines	Asian Journal of Chemistry Vol.17,Nos. 2 (2005), 1340 – 1342	International
5	Synthesis and Characterization of 4-Aroyl substituted Pyrazoline	Asian Journal of Chemistry Vol.17,Nos. 2 (2005), 1343 –1344	International
6	Synthesis and Characterization of substituted epublic 1,3-propandion & its interdisciplinary importance	Acta Cinecia Indica Meeruth Vol. XXXII C, No. 2. 125 (2006)	International
7	Complex Formation of Co(II) and Cu(II) Metal Ion Complexes with Substituted Isoxazolines	Asian Journal of Chemistry Vol. 18, No. 4 (2006), 2657—2661	International
8	STUDIES ON INTERACTION BETWEEN La(III), Sm(III) AND Nd(III) METAL IONS AND SUBSTITUTED HYDROXY 1, 3-PROPANDIONES AT 0.1 M IONIC STRENGTH pH METRICALLY	Ada Ciencia Indica, Vol. XXXII C, No. 43, 377(2006)	International
9	SYNTHESIS AND CHARACTERIZATION OF 4-AROYL SUBSTITUTED PYRAZOLINES AND ISOXAZOLINES	Ada Ciencia indica, Vol. XXXI V C, No. 4, 66) (2008)	International
10	METAL LIGAND STABILITY CONSTANTS OF Cu(II), Co(II) AND NI(H) METAL ION COMPLEXES WITH SOME SUBSTITUTED HYDROXY 1.3-FROPANEDIONE ph METRICALLY	Acta Ciencia Indica, Vol. XXXIV C, No. 1, 005 (2008)	International
11	Antifungle screening of 4-Aroyl Subtituted Pyrazolines	Acta Ciencia Indica, Vol. XXXIV C, No. 3, 537(2008)	International
12	STUDIES OF ANTIFUNGAL ACTIVITIES OF SUBSTITUTED 3, 5-DIARYL-4-AROYL ISOXAZOLINES	Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. ii, No. (2) : 2009: 147-149 © Global Science Publications	International
13	ANTIFUNGAL EVALUATION OF SOME CIILORO-SUBSTITUTED 1, 3-PROPANEDIONES AND SUBSTITUTED 3-AROYL FLAVANONES	Acta Ciencia Indica, Vol. XXXV C, No. 2, 263 (2009)	International

14	Synthesis and Characterization of 3-aryol Flavanones	International Journal of Applied Chemistry © Research India. Publications http://www.ripublication.com/ijac.htm	ISSN 0973-1792 Volume 6 Number 1(2010) pp. 151—159
15	Water and temperature induced polymorphic transformation of mannitol	International Journal of Current Research . Vol. 3, Issue, 12,pp169-172 December 2011	International
16	Dehydration of Lactose Monohydrates : Analytical and Physical Characterization.	Scholars Research Library Der-Pharmacia-Lettre, 2011: 3(5)202-212	ISSN :0974 – 248X
17	Determination of traces of amorphous carvedilol content in carvedilol drug substance and Drug product using modulated differential scanning calorimetry	Scholars Research Library Der-Pharmacia-Lettre, 2011: 3(4)1-12 ISSN :0974 – 248X	ISSN :0974 – 248X
18	Quantification of Amorphous phase by gravimetric vapour sorption	International Journal of Current Research Vol. 4, Issue, 01 ,pp 142 – 145 January 2012	International
19	Synthesis and study of electrical conductivity of cinnamic acid doped 1:2(PS + PMMA)polyblend thin film	International journal of basic and applied research vol02, issue – 2 (Dec.-2012) p-72-76	International
20	Molecular interaction in substituted pyrimidines – aceto nitrile solution at 298.15 – 318.15K	International journal of Physical Chemistry A, 2014, Vol. 88, No-1, pp-37 - 41	International
21	Synthesis and comparative study of 2-mercapto pyrimidine and 2- hydroxyl pyrimidine from structural nature and its antifungal and activity point of view	International interdisciplinary research journal 1(2)11 – 14 , ISSN :0974 – 248X	International
22	Synthesis Characterization and in vitro antimicrobial evaluation of novel 2-mercapto-4,6-disubstituted phenyl pyrimidine derivatives	Academic Science, International journal of pharmacy and pharmaceutical science , ISSN – 0975-1491, Vol-6 issue1, 2014	International
23	Synthesis and study of antifungal activity of 2-mercapto substituted pyrimidine using thermodynamic parameter by ultrasonic technique	International journal of basic and applied research vol 02, issue – 2 (Dec.-2012) p-81 - 83	International
24	Molecular Interactions in Substituted Pyrimidines–Acetonitrile Solutions at 298.15–318.15 K1	Russian Journal of Physical Chemistry A, 2014, Vol. 88, No. 1, pp. 37–41. 2014. ISSN 0036-0244	
25	SYNTHESIS, CHARACTERIZATION AND IN VITRO ANTIMICROBIAL EVALUATION OF NOVEL 2-MERCAPTO-4,6-DISUBSTITUTED PHENYL PYRIMIDINE DERIVATIVES	Academic Sciences International Journal of Pharmacy and Pharmaceutical Sciences ISSN-0975-1491 Vol 6, Issue 1, 2014	ISSN- 0975-1491
26	pH Metric Study of Synthesised Substituted Propane -1,3- Diones with CU(II), CO(II) and NI(II) Cations at 0.1 M Ionic Strength	Journal of Chemistry and Chemical Sciences, Vol.6(11), 1074-1079, November 2016 (An International Research Journal),	ISSN 2229-760X (Print) ISSN 2319-7625 (Online)
27	Synthesis, Characterization and Antimicrobial Activity of Newly Substituted 3-Aryl Flavanones	Journal of Chemistry and Chemical Sciences, Vol.6(11), 1143-1150, November 2016 (An International Research Journal),	ISSN 2229-760X (Print) ISSN 2319-7625 (Online)

28	Synthesis of 3-Aroyl Flavanones by Using Microwave Irradiation and Study of Its Antibacterial Activity	Journal of Chemical, Biological and Physical Sciences An International Peer Review E-3 Journal of Sciences JCBPS; Section A; November 2016 – January 2017, Vol. 7, No. 1; 122-129.	E- ISSN: 2249 – 1929
29	SYNTHESIS OF 2-SUBSTITUTEDGUANIDINO-4-SUBSTITUTED-IMINE-6-SUBSTITUTEDIMINO-1,3,5-THIA DIAZINES	INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES IAJPS 2017, 4 (12), 4644-4650	ISSN 2349-7750
30	SYNTHESIS OF 1-SUBSTITUTED-2-SUBSTITUTEDGUANIDINO-4-SUBSTITUTEDIMINE-6-THIO-1,3,5-TRIAZINES	INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES IAJPS 2017, 4 (12), 4293-4300, 2017	ISSN 2349-7750
31	Studies in the Effect Some Sulphur and Nitrogen Containing Heterocyclic Compounds on Germination Pattern of Jowar and Chickpea	International Journal of Medical Science and Clinical Invention 4(12): 3361-3370, 2017	e-ISSN: 2348-991X, p-ISSN: 2454-9576
32	SYNTHESIS, SPECTRAL CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF SOME SUBSTITUTED B-DIKETONES CARRYING P-CHLORO-M-CRESOL MOIETY	Aayushi International Interdisciplinary Research Journal (AIIRJ) Special Issue No. 26 Website :- www.aiirjournal.com Email id:- aiirjpramod@gmail.com (2018)	ISSN 2349-638x
33	IN VITRO BINDING STUDY OF 4HDDD TO BSA AT PHYSIOLOGICAL PH: ACOUSTICAL AND THERMODYNAMIC STUDY	Heterocyclic Letters Vol. 8 No.2 367-373 Feb-April 2018 (2018)	ISSN : (print) 2231–3087 / (online) 2230-9632
34	Assessment of Molecular Interactions of 4-Ethyl Thiocarbamidophenol on Acoustic Parameters Base	Journal of Chemistry and Chemical Sciences, Vol.9(2), 45-48, February 2019 (An International Research Journal),	ISSN 2229-760X (Print) ISSN 2319-7625 (Online)
35	TO STUDY INTERMOLECULAR INTERACTION OF SUBSTITUTED THIOCARBAMIDOPHENOL AND Cu(II) AND Cd(II) ION IN 70% MIXED SOLVENT MEDIA	International Journal of Research and Analytical Reviews (IJRAR) January 2019, Volume 06, Issue 1 , 2019	(E-ISSN 2348-1269, P- ISSN 2349-5138)
36	Synthesis and Antimicrobial Screening OF SOME 6-Substituted Derivatives of 2-Phenyl -4H-Chromen-4-one.	Research Journey International E-Research Journal Special issue-110(B) 2019	ISSN 2348-7143
37	TO STUDY INTERMOLECULAR INTERACTION OF SUBSTITUTED THIOCARBAMIDOPHENOL AND Cu(II) AND Cd(II) ION IN 70% MIXED SOLVENT MEDIA	International Journal of Research and Analytical Reviews (IJRAR) January 2019, Volume 06, Issue 1 , 2019	(E-ISSN 2348-1269, P- ISSN 2349-5138)
38	Synthesis and Antimicrobial Screening OF SOME 6-Substituted Derivatives of 2-Phenyl -4H-Chromen-4-one.	Research Journey International E-Research Journal Special issue-110(B) 2019	ISSN 2348-7143
39	ONE POT SYNTHESIS OF SOME CHALCONE DERIVATIVES FROM 2-ACETYL PYRIDINE USING STIRRING TECHNIQUES	2020 JETIR February 2020, Volume 7, Issue 2	www.jetir.org (ISSN-2349-5162)
40	Synthesis and Spectral Characterization of Some New Substituted Propane-1, 3-Dione (β -Diketone) Derivatives of p -Chloro-m-cresol	G P Globalize Research Journal of Chemistry Vol 3 Issue 2, 2020 : pp 40 – 43	RNI No. MAHENG/2017/74063 ISSN No. (Print) 2581-5911
41	Synthesis and Biocidal Effects of Substituted β -Diketone Synthesized From 4-Bromophenol	Journals of Engineering Sciences Vol 11, Issue 4 , April/2020 (2020)	ISSN NO: 0377-9254
42	Temperature dependent AC electrical properties of solid polymer PVA based proton electrolyte	Journal of Physics: Conference Series 1644 (2020) 012054 NANOMAT-2020	doi:10.1088/1742-6596/1644/1/012054
43	The D.C electrical properties of Lithium ion conducting solid polymer electrolyte based on polyvinyl alcohol	Journal of Physics: Conference Series 1644 (2020) 012037 NANOMAT-2020	doi:10.1088/1742-6596/1644/1/012037

44	Synthesis and Antimicrobial Studies of Newly synthesized 1-Substituted -3-Substituted Propane -1,3-diones	(Sciensage) Journal of Advanced Scientific Research (2021)	ISSN No. 0976-9595
45	Effect of Solvent Polarity on Viscosity of 2-Hydroxy Substituted 1, 3-Dipropanone	Asian Journal of Organic & Medicinal Chemistry Vol. 7 No. 2 (April - June, Special Issue - V 2022)	ISSN Online 2456-8937
46	Study of Pharmacophoric Consensus Pattern for Benzoic Acid Derivatives of 1,3,4-Thiadiazole As Antibacterial Agent	International Journal of Scientific Research in Science and Technology Print ISSN: 2395-6011-2023	Online ISSN: 2395-602X (www.ijrst.com) doi : https://doi.org/10.32628/IJSRST.1231011
47	In-vitro ANTI-INFLAMMATORY AND ANTIOXIDANT ACTIVITY OF NOVEL 1-SUBSTITUTED-3-SUBSTITUTED PROPANE-1,3-DIONES (β -DIKETONES) DERIVED FROM VANILLIN	RASAYAN J. Chem 2023	Vol. 16 No. 1 434-439 January - March 2023 ISSN: 0974-1496 e- ISSN: 0976- 0083 CODEN: RJCABP

9. Project (Mention both Completed & Current) :- **Completed**

Date of submission 22 march 2009

Project Title :

Synthesis and Biocidal effect of 2-Mercapto-4-substituted-phenyl – 6 - substituted phenyl pyrimidine and 2-Hydroxy -4-substituted phenyl -6-substituted phenyl Pyrimidine

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| 11. Achievements / Awards | :- First Prize in Carom at intercollege level in year 1994-95.
:- Best participant award in 8th Orientation program at SGB Amravati University Amravati, 4th to 30th Oct 2010 |
| 12. Innovation | :- Technique to improve Yield in natural farming |
| 13. Extra Curricular and Co-curricular Activities. | :- Teaching to SET / NET , AI-PMT, JEE,

Regular IR Sepactral Service for other colleges students and other Institutes.
I.R and UV Demonstration for PG. Students |
| 14. Contribution to community Services | :- Free Coaching of PMT, PET , SET, NET, GATE, NEET Students
:- Economical Support to Hollycross Anathalaya, Economical supports for needy students. |
| 15. Interests | :- Research, reading books , Playing Cricket , Hollyball etc. |

Date :- 18TH April 2014

Place:- Amravati

Yours truly
Dr. Pravin S. Bodkhe
Professor
M.Sc.(Chem.) , Ph.D
Vidya Bharati Mahavidyalaya,
Amravati.