
RESUME

VISHWAS. C. BHAGAT

A/p Someshwarnagar,
Tal-Baramati, Dist-Pune

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Maharashtra.

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Educational Qualification:

M. Pharm.

University: Shivaji University, Kolhapur, MS.

Year: 2006 (62.67%, 1st Division)

Specialization: **Pharmaceutical Chemistry**

Dissertation Title: “Synthesis and pharmacological screening of 3-(4-substitutedphenyl)-1-phenylpyrazole-4-carboxaldehyde and its Aldimine derivatives”.

Guide: Mr. S. K. Mohite, Asst. Prof., Dept. of Pharmaceutical Chemistry,
A. B. College of Pharmacy, Sangli,(M.S)

Brief Description: The objective of the work is to involve synthesis of 3-(4-substitutephenyl)-1-phenylpyrazole-4-carboxaldehyde from appropriate phenylhydrazone via the Vilsmeier-Haack reaction. Functionalization of these aldehydes by various substituted anilines to give corresponding Aldimine derivatives. Further characterization of these Aldimine derivatives and their biological and pharmacological screenings.

B. Pharm.

University: Govt College of Pharmacy, Karad, Shivaji University, Kolhapur MS.

Year: **2004** (60.50%, 1st Division).

Qualified for GATE 2004 (organized by IIT, Delhi).

Industrial Training visit:

- 1) Industrial visit at Okasa Pharma Ltd, Medioral pharma Ltd. **Satara.(MH)**
 - 2) Industrial visit to **Ajanta Pharma Ltd. & Lupin Pharmaceuticals Ltd.**
Aurangabad.
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Area of Interest:

- Academics
 - Research
Novel Drug Discovery by synthesis
 - Bioanalytical method development.
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Work Experience:

Lecturer

Organization: RD'S College of Pharmacy, Bhore, Pune (MS)

Period: (Aug:- 2006 Onwards)

Job Profile: Lecturer (Department of Pharmaceutical Chemistry)

Knowledge Purview:

- **Synthetic Skills:** Synthetic Strategies like Friedel-Craft Acylation and Alkylation, Sandmeyer, Vilsmeier-Haack, Perkin, , Claisen Condensation; Reduction by various reagents like Reney Ni, Pd/c, KmnO₄, CrO₃, etc.
 - **Instrumental Exposure:** Analytical equipments like FTIR, HPLC, UV-Spectrophotometer, Polarimeter, UV Atomic Absorption Spectrometer, etc.
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Research Papers for Publications

- **“Synthesis and Biological Screening of 3-alkyl/ aryl-4- amino -4,5-dihydro -1H- 1,2,4-triazole-5-ones and its derivatives”** in **International Journal of Chemical Sciences, Vol. 4, No. 2** co-authored by S. K. Mohite, C. S. Magdum, A. A. Kondapure and A..D.Jagtap
- **“Synthesis and Pharmacological activity of 3-(4-substitutedphenyl)-1-phenyl-1h-pyrazole-4-carboxaldehyde and their aldimine derivatives”** Paper is accepted for publication in Asian Journal of Chemistry having no -6539. Co-authored by S. K. Mohite, A.R.Nikam, and S.C.Shetty.
- **“Screening of Astercantha Longifolia neem for its Anti-inflammatory activity.”** Paper is accepted for publication in **Indian Drug**, Co-authored by , S.C.Shetty, Kore.K.J, Shete.R.V.

Research Papers Communicated

- **“Herbal indicators as alternatives to synthetic Acid-Base indicators”**
Paper is communicated for publication in **International J. of Green Pharmacy**
Co-authored by ,
R.D.Patil, A.S.Akarte.

Scientific Paper Presentation:

- ☛ **“Synthesis of 3-(4-chlorophenyl)-1-phenyl-1h-pyrazole-4-carboxaldehyde and their Schiff’s bases as possible antimicrobial agents”** at **2nd International Symposium on Drug Discovery and Process Research** in Belgaum, presented by **V. C. Bhagat**, S. K. Mohite, C.S. Magdum.
 - ☛ **“Synthesis, Biological Screening of 3-alkyl / aryl –4-amino-4,5 –dihydro-1H-1,2,4- triazole-5-ones and its derivatives”** at **2nd International Symposium on Drug Discovery and Process Research** in Belgaum, presented by **V. C. Bhagat**, S. K. Mohite, C.S. Magdum, A. A. Kondapure.
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- ☛ **“Synthesis of 3-(4-hydroxyphenyl)-1-phenyl-1h-pyrazole-4-carboxaldehyde and their aldimine derivatives as possible analgesic agents”** at 2nd International Symposium on Drug Discovery and Process Research in Belgaum, presented by S. K. Mohite, **V. C. Bhagat**, C.S. Magdum.
 - ☛ **“Synthesis & Anti-epileptic activity of 1,5-disubstituted-1H-imidazoles”**; at National seminar on Management of Neurodegenerative Disorders challenges & Opportunities. at Dharwad presented by R.R. Sonawane, **V. C. Bhagat**, C. S. Magdum, S. K. Mohite.
 - ☛ **Synthesis & CNS depressant activity of 3-(4-Bromophenyl)-1-phenyl-1h-pyrazole-4-carboxaldehyde and their Azomethine derivatives ”**; presented at National seminar on Management of Neurodegenerative Disorders challenges & Opportunities at Dharwad. Presented by N.C.Mohire. **V. C. Bhagat**, S.K.Mohite, C.S. Magdum
 - ☛ **“Synthesis & Anxiolytic activity of 3-(4-substituedphenyl)-1-phenyl-1h-pyrazole-4-carboxaldehyde and their aldimine derivatives ”**; presented at UGC sponsored National conference on **“Drug Designing and Synthesis”** organized by Dept. of chemistry Dr.Ambedkar college Nagpur. Co-presented by S. K. Mohite C.S.Magdum.
 - ☛ **“Diuretic activity of Balanites Roxburghii (Lin.) in albino rats”**. By **V.C.Bhagat**, N.C.Mohire , Paper is **accepted for presentation at 59th IPC Varanasi**

Seminar & Conference Attended:

- ☛ Participated as Delegate in
 - **2nd International Symposium on “Drug Discovery and Process Research”** at K. L. E. Society’s College of Pharmacy, Belgaum during 10th – 12th February, 2006.
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- **Two Day National Seminar 2006 on “Interdisciplinary Sciences in pharmacy”** at Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopada, Jalgaon, Maharashtra, during 25th - 26th February, 2006.

 - Actively participated as a volunteer and a member of organizing committee in the workshop on **“Industry – Institute Interactions and Current Trends in Pharmacoinformatics”** organized by Shivaji University, Kolhapur and Appasaheb Birnale College of pharmacy, Sangli on the 28th Feb, 2006

 - Actively participated as a delegate in the two days national seminar on **“Process chemistry in Pharmaceutical Industry”** at Saswad sponsored by **Pune University**. on 17-18th March 2007

 - Pune University Sponsored program, **INNOVATION-2007**, for Sponsored project presentation of Pharmacy, at Pune University (M.S) on 19-20th NOV, 2007.
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Exposure to Software:

- Proficient in MS Window, MS Office, MS Excel and Internet operation.
 - **Chemical Structure Drawing Software** viz. ACD, ChemSketch, Chemdraw, For QSAR Vlifex-MDS etc
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Extra Curricular Activities:

Various activities in sports, Quizzes and other Co- Curricular activities at school and college level

- Organized various blood donation camps at College levels.
 - Represented college cricket XI in University level pharmacy tournament under Lead College Program of Shivaji University, Kolhapur (2005-2006) at Kolhapur (Maharashtra).
 - Actively participated in various cultural events at college level.
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- Actively participated in various sport events at college level.
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Personal Details:

Name: - Bhagat Vishwas Chandrakant

Permanent Address: At -Someshwarnagar, Tal - Baramati,
Dist – Pune, Maharashtra - 412306

Contact: 09860631141/09981884045

E-mail: vishwasbhagat@rediffmail.com

Date of Birth: 28th FEB 1982 **Age:** 25 Years

Marital Status: Single. **Gender:** Male

Nationality: Indian

Languages Known: English, Marathi and Hindi

Professional References:

1) Dr. B.S.Kuchekar,

Head of dept. of Pharmaceutical Chemistry,
Govt. College of Pharmacy, Karad,
Maharashtra,
INDIA

2) Dr. C. S. Magdum,

Vice Principal & Head,
Dept. of Pharmaceutical Chemistry,
Appasaheb Birnale College of Pharmacy,
South-Shivaji Nagar, Sangli-Miraj Road,
Sangli-416 416,
Maharashtra, INDIA.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place: Someshwarnagar

(V.C.BHAGAT)
