

## RESUME

### PRATAP S. DABHADE



#### PERMANENT ADDRESS

SHIVNERI BANGLOW, PLOT NO-15,  
VALLABHNAGAR, BADAPUR ROAD  
A/P-YEOLA, DIST-NASHIK  
MAHARASHTRA, INDIA

**PHONE:** 91-9226985524/7391860928  
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**Date of birth** - OCTOBER 03, 1981.

**Nationality** - INDIAN

**Sex** - MALE

**Languages known** - English, Hindi, Marathi.

#### OBJECTIVES:-

- Challenging position where the skills in organic synthesis and pharmaceutical chemistry, are applied in drug discovery and development.
- To contribute my efforts for the growth and advancement of organization and myself.

#### Profile Summary

- Twelve years teaching and administrative experience along with three years research experience.
- Thorough understanding of the subject
- Knowledgeable in internal administrative tasks
- Well skilled in communication and comprehension

#### Summary of Qualifications

##### Ph.D. Doctor of Philosophy

Registered for Ph.D. Degree on 16<sup>th</sup> June 2018 at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in the subject of Pharmaceutical & Fine Chemicals. Under the facility of Science & Technology. Ref. no/Ph.D./2018-1/2489-91 Dated 13/06/2019.

##### Senior Research Fellowship (SRF) (SARTHI)

Chhatrapati Shahu Maharaj National Research Fellowship- (CSMNRF-2019) From- 16<sup>th</sup> Nov. 2019.

##### Research Guide:

Professor, Dr. Santosh N. Mokale  
Y. B. Chavan College of Pharmacy, Aurangabad, 431001

**Research Topic:** "Synthesis, Pharmacological Screening and Docking Analysis of some novel Anti-cancer Agents"

##### Master in Pharmacy (M. Pharm. in Pharmaceutical Chemistry)

[2005 – 2007] University of Pune,  
S.G.R.S. College of Pharmacy  
Saswad, Pune - 411038, India.  
Class I (62.17 %)

##### Bachelor in Pharmacy,

[2000 – 2004] Shivaji University Kolhapur,  
Government College of Pharmacy  
Karad, Maharashtra.  
Class I (61.25 %)

##### PG-Guide

Mrs. M. N. Deodhar  
S.G.R.S. College of Pharmacy  
Saswad, Pune-411038, India.

##### Diploma in Business Management

ICFAI University, Tripura  
Class II (55%)

**Thesis Dissertation Topic (M. Pharm.):**

Design, Synthesis and Evaluation of some Novel Coumarin Derivatives as Anti-inflammatory and Analgesic Agents.

**Guide** – Mrs. M. N. Deodhar

**Abstract:** Inflammation is a complex phenomenon involving interrelationships of humoral and cellular reaction through a number of anti-inflammatory mediators. Coumarins have been reported to have multiple biological activities, including anti-inflammatory and analgesic activities. Thus new coumarin derivatives have been planned to check their anti-inflammatory and analgesic activity.

**H.S.C. and S.S.C.:-**

Examination	Board	Year of passing	% Marks
H.S.C.	Maharashtra Board	2000	66.33
S.S.C.	Maharashtra Board	1998	63.46

**Additional Academic Qualification Acquired-**

Sr. No.	Name of Course/ Exam	Board/University/ Institute	Month/ Year	% / Grade
1	Graduate Pharmacy Aptitude Test <b>GPAT-2019</b>	National Testing Agency (NTA)	6 <sup>th</sup> Feb 2019	141 Marks/ 95.36
2	<b>GATE-2005</b>	IIT BOMBAY	15 March 2005	91.41
3	Diploma in Business Management	The Institute of Chartered Financial Analysis of India University, Tripura	10 <sup>th</sup> Nov 2011	55
4	General Course on Intellectual Property	WIPO WORLDWIDE ACADEMY	15 Nov 2006	
5	MSCIT Maharashtra State Certificate Course in Information Technolog	Maharashtra State Board of Technical Education, Mumbai	April 2002	59
6	Certificate in Desk Top Publishing (CDP)	All India Council for Professional Training & Research	Jan 2009	A
7	Elementary Grade Exam	Govt. of Maharashtra Drawing Exam		C

**Experience** – 12 years teaching experience as Assistant Professor of Pharmaceutical Chemistry from 1<sup>st</sup> Aug. 2007 to 15<sup>th</sup> Nov. 2019 at S.N.D College of pharmacy, Babhulgaon, Tal- Yeola, Dist- Nashik. and 3 years research experience at Y. B. Chavan College of Pharmacy, Aurangabad under the guidance of Prof. Dr. Santosh Mokale.

**Responsibilities Handled-**

1	NAAC Coordinator (1 <sup>st</sup> Cycle B Grade CGPA 2.15)	6	Academic Research Coordinator
2	Admission Application Receipt Center Co-ordinator	7	Exam In-charge
3	Nodal Faculty for Unnat Bharat Abhiyan	8	Student Welfare officer
4	Co-ordinator Life Long Learning & Extension Activities	9	SPOC NPTEL
5	Co-ordinator All India Survey on Higher Education	10	Cultural In-charge

**Approval from Savitribai Phule Pune University-**

Sr. No.	Post	Name of Subject	Type	Reference No.	From Date
1	Lecturer (Full Time)	Pharmaceutical Chemistry	Ad-hoc	CCO/4969	01/08/2007
2	Lecturer (Full Time)	Pharmaceutical Chemistry	Ad-hoc	CCO/1069	01/06/2008
3	Lecturer (Full Time)	Pharmaceutical Chemistry	Permanent	CCO/1729	16/02/2009
4	Post Graduate Teacher	Pharmaceutical Chemistry	Permanent	BUTR/Pharmacy/52/712	12/06/2014

## M. Pharmacy Students Guided- 20

### Subjects taught-

Sr. No.	Name of Subject	Class	Theory/ Practical
1	Pharmaceutical Chemistry-V	Final Yr. B. Pharm	Theory & Practical
2	Pharmaceutical Business Management	T.Y.B. Pharm	Theory
3	Pharmaceutical Bio-Chemistry	S. Y. B. Pharm	Practical
4	Pharmaceutical Engineering	S. Y. B. Pharm	Theory
5	Pharmaceutical Jurisprudence & Regulatory Affairs	Final Yr. B. Pharm	Theory
6	Pharmaceutical Inorganic-Chemistry	F. Y. B. Pharm	Practical
7	Advanced Pharmaceutical Chemistry	M.Pharm	Theory & Practical
8	Advanced Medicinal Chemistry	M.Pharm	Theory & Practical

### Professional Membership-

Life member of "The Association of Pharmaceutical Teachers of India" registration No.- MA/LM-988 Dated: 06/12/2007

### Expertise in –

- Designing, Synthesis, Characterization, and evaluation of pharmaceutically important intermediates.
- **Instrument Handling:** Yamazen Flash Chromatography, Heidolph India, Rotary Evaporators Hei-VAP-core, UV spectrophotometer (Double Beam), FTIR and HPLC
- Microwave assisted synthesis

### Computer Awareness

- Maharashtra State Certificate Course in Information Technology [MS-CIT]
- Maestro Schrodinger, (ChemDraw, Chem3D (V-2005, 2006), Hyperchem, ISIS Draw, ACDLABS Chems sketch, Vlife Sciences QSAR

### Industrial Training -

Okasa Pharmaceuticals, New M.I.D.C, Satara, Maharashtra, India (Part of B. Pharm. Curriculum)

### Minor Research Project

As principal Investigator "Synthesis and Evaluation of Antifungal Activity of Benzotriazole Derivatives" Sponsored by University of Pune, Project Duration 27<sup>TH</sup> Oct 2010 to 31<sup>ST</sup> March 2012, Sanction Letter Reference No.-BCUD/OSD/512 Dated 27/10/2010, Sanctioned Amount-1,00,000/- Rupees.

### Research Fellowship

Chhatrapati Shahu Maharaj Research, Training and Human Development Institute (SARTHI), Pune provided Chhatrapati Shahu Maharaj National Research Fellowship- (CSMNRF-2019) for full time Ph.D.

## Research Publications

- Dabhade P. S. & Tuwar A. H. "Development and Validation of RP-HPLC method for estimation of Tramadol HCl in bulk and pharmaceutical dosage form", *Journal of Pharma Research*, 6 (6): (2017): 87-90. ISSN: 2319-5622, USA CODEN: JPROK3.
- Dabhade P. S. & Pawar Y. P., "Analytical Method Development & Validation for determination of Tenofovir Disoproxil Fumarate in bulk and dosage form", *World Journal of Pharmacy and Pharmaceutical Science*, 6 (9) 2017:
- Dabhade P. S. & Ghorpade H. S., "Analytical method development and validation for determination of Nimorazole in bulk and dosage form by RP-HPLC", *Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry*, 5(2), (2017): 73-78. ISSN: 2321 – 0923, CODEN: AJPAD7.
- Dabhade P. S. & Mondhe C. C., "RP-HPLC method development and validation for determination of atazanavir in bulk and dosage form", *World Journal of Pharmacy and Pharmaceutical Science*, 6 (8) 2017: 1317-1334. ISSN 2278 – 4357
- Dabhade P. S. & Gore M. G., "RP-HPLC method development and validation of Azelnidipine", *International Journal of Pharmaceutical Sciences and Research*, 7(12) 2016: 5111-5114. E-ISSN: 0975-8232; P-ISSN: 2320-5148.
- Dabhade P. S. & More C. G. "Solubility and Dissolution Enhancement of Gliclazide by Solid Dispersion Techniques", *International Journal of Advanced Research in Biological Sciences*, 2(8): (2015): 56–65. ISSN : 2348-8069.
- Dabhade P. S. & Jadhav V.K. "Method development and validation of Amlodipine Besylate and Hydrochlorothiazide by RP-HPLC Method", *International Journal of Advanced Research in Biological Sciences*, 2(8): (2015): 12–23. ISSN : 2348-8069.
- Dabhade P. S. & Bagul S. B. "An Herbal PH Indicator from Bracts Extract of Bougainvillea Spectabilis", *Pharmagene*, V-2, Issue-3. ISSN: Print:2221-0966 Online:2221-0974
- Dabhade P. S. & Dange A. S. "Microwave Assisted Synthesis and Evaluation of Some Substituted Novel Thiazole as Antimicrobial Agents" *International Journal of Universal Pharmacy and Life Sciences*, 3(6): (2013): 207-214. (ISSN): 2249-6793
- Dabhade P. S. & Kanawade M. G. "Synthesis and Evaluation of 2, 4, 5 - Trisubstituted and 1, 2, 4, 5 Tetrasubstituted Imidazole as Antimicrobial Agents", *Current Pharma Research*, 3 (4), 2013, 989–993. ISSN: Print:2230-7834 Online:2230-7842
- Dabhade P. S. & Jian N. P. "Synthesis & Evaluation of Anti-fungal Activity of Benzotriazole Derivatives", *Asian Journal of Biomedical & Pharmaceutical Sciences*, 3 (17) 2013, 29-34. ISSN: 2249-622X.
- Sable P.N. & Dabhade P. S. "Analgesic and Antiinflammatory Activity of leaves of plant *Mirabilis Jalapa*", *Adv. Pharmacol. Toxicol.* Vol. 9 3(2008, 55-58. ISSN NO-0973-2381.

## Poster Presentations

- Poster Presentation in International Conference on Drug Discovery "Docking analysis, synthesis, and evaluation of various basic side chains with some heterocycles as novel anti-breast cancer agents" on 10<sup>th</sup> and 11<sup>th</sup> Nov. 2022, at Bits-Pilani, Goa.
- Poster Presentation in International Conference on Drug Discovery "Synthesis, Pharmacological Screening & Docking Analysis of Some Novel Pyrazole Chalcones as Anti-Cancer Agents" on 29<sup>th</sup> Feb. to 2<sup>nd</sup> Mar. 2020, at Bits-Pilani, Hyderabad.
- Poster Presentation "To prepare and study the release kinetics of transdermal patches of atenolol using chitosan as polymer" at 12<sup>th</sup> DEC 2009, 61<sup>st</sup> Indian Pharmaceutical Congress -2009 at Nirma University, Ahmadabad.

- Co-author in poster presentation "Design, synthesis, biological evaluation and nasal uptake of amino-acid linked Phenytoin prodrugs" at 58<sup>th</sup> IPC 2006.
- Poster presentation entitled "Pharmacogenomics of major depression and anti-depressant treatment" in National seminar on Interdisciplinary sciences in Pharmacy, at SSSP College of pharmacy, 2006
- Co-author in poster presentation entitled "Pharmacogenomics and asthma treatment" in National seminar on Interdisciplinary sciences in Pharmacy, at SSSP College of pharmacy, 2006
- Co-author in poster presentation entitled "Pharmacogenomics and cancer treatment" in National seminar on Interdisciplinary sciences in Pharmacy, at SSSP College of pharmacy, 2006
- Co-author in Poster presentation "Microwave Assisted organic synthesis :A Review" at Otur, 2006

### **Conferences/ Workshops attended**

- International Conference on Drug Discovery held at BITS-Pilani K K Birla Goa Campus on 10<sup>th</sup> & 11<sup>th</sup> November 2022 organized by Schrodinger.
- Part 1 of the online UHV Refresher 1 FDP on 31<sup>st</sup> January to 4<sup>th</sup> February, 2022 organized by AICTE.
- Pre-Ph. D. Course Work-2021 on 21<sup>st</sup> June to 25<sup>th</sup> July 2021 at Dept. of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Online FDP "Inculcating Universal Human Values in Technical Education" on 15<sup>th</sup> to 19<sup>th</sup> November 2021 organized by AICTE.
- International Conference on Drug Discovery held at BITS-Pilani, Hyderabad Campus on 29<sup>th</sup> Feb. to 2<sup>nd</sup> Mar. 2020 organized by Schrodinger.
- Online FDP "Personal Effectiveness" on 21<sup>st</sup> to 25<sup>th</sup> Sept 2020 H. R. Patel Institute of Pharmaceutical Education & Research & ATAL Academy.
- Syllabus Revision Workshop on "Pharmaceutical Chemistry of Third Year & Final Year B. Pharmacy" organised by Board of Studies-Pharmaceutical Chemistry on 16<sup>th</sup> Jan 2017 at MET's Institute of Pharmacy Adgaon, Nashik.
- Two Days National Level Seminar on " Awareness of NAAC/NBA Accreditation in Improving Quality Education", organised by Loknete Dr. J.D.Pawar College of Pharmacy, Manur, Tal-Kalwan, Dist-Nashik from 4<sup>th</sup> to 5<sup>th</sup> January 2017.
- One Day State Level Seminar on "Recent Trends in Chromatographic Techniques" organised by MGV'S Pharmacy College, Phanchavati, Nashik on 20<sup>th</sup> October 2016.
- AICTE Staff Development Programme on "Innovative Instructional tools: Use of Software's" organised by Govt. College of Pharmacy, Aurangabad from 16<sup>th</sup> -20<sup>th</sup> April 2012.
- AICTE Staff Development Programme on "Recent Advances in Drug Design & Discovery" organised by College of Pharmacy, Ahmadnagar from 10<sup>th</sup> -22<sup>nd</sup> Jan 2011.
- Four day Workshop for Academic & Research Coordinator on "Action & Research Followed By Innovative Product / Service" organised by University of Pune at Panchgani from 1<sup>st</sup>-4<sup>th</sup> May 2010.
- Three day National Workshop on "Experimental Techniques in Pharmaceutical Chemistry Laboratories" organised by College of Pharmacy, Nashik from 21<sup>st</sup>-23<sup>rd</sup> Jan 2010.
- AICTE Staff Development Programme on "New Advances in Drug Design" organised by AISSMS College of Pharmacy, Pune from 17<sup>th</sup> to 29<sup>th</sup> Nov 2008.
- Workshop on "Computer Aided Drug Design", AISSMS College of Pharmacy, April 2006.
- Workshop on "A Practical Introduction to Green Chemistry", Sinhgad College of Pharmacy, November 2005.
- Attended 54<sup>th</sup> (2002), 57<sup>th</sup> (2005), 58<sup>th</sup> (2006) & 61<sup>st</sup> (2009)

**Extracurricular activities**

- Career Guidance programmer for XII<sup>th</sup> Science Students.
- Arranging and Participating Blood Donation Camp.
- Participation in Awareness Programme(AIDS,CANCER)
- Participation in Anti-Drugs Addiction Programme.

**References**

<b>1. Prof. Dr. Devanand B. Shinde</b> Professor, Dept. of Chemical Technology B.A.M.U., Aurangabad. <b>Email:</b> devas@bamu.net	<b>2. Prof. Dr. B. S. Kuchekar</b> Principal, MIT-WPU School of Pharmacy , S.No.124, Paud Road, Kothrud, Pune, Maharashtra 411038.
<b>3. Prof. Dr. A. V. Bhosale</b> Principal, S.G.R.S. College of Pharmacy, Saswad, Pune, Maharashtra-411014, India <b>Email:</b> profavbhosale@yahoo.com	<b>4. Prof. Dr. Mrs. M. N. Deodhar</b> Principal, Lokmanya Tilak Institute of Pharmaceutical Sciences, Mukund Nagar, Gultekadi, Pune, Maharashtra 411037 <b>Email:</b> meenakshi_deodhar@yahoo.com
<b>5. Prof. Dr. Mokale Santosh N.</b> Professor Y B Chavan College of Pharmacy Aurangabad-431001, Maharashtra India <b>Email:</b> santoshmokale@rediffmail.com	<b>6. Prof. Dr Kalkotwar Ramesh S.</b> Principal, S.N.D. College of Pharmacy, Babhulgaon, Yeola. Dist-Nashik, Maharashtra India <b>Email:</b> rameshkalkotwar@gmail.com

***I hereby declare that all the information provided by me in this application is factual and correct to the best of my knowledge and behalf.***

Date:

Signature  
(Mr. Dabhade Pratap S.)