



**All India Shri Shivaji Memorial Society's
College of Pharmacy, Kennedy Rd, Pune-411 001.**

Establishment 1996; Affiliated to Savitribai Phule Pune University,
Approved by AICTE & Recognized by PCI
Accredited by NBA (B. Pharm Course) 2F/12B Recognition by UGC



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Designation : Asst. Professor

Qualifications : M. Pharm

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PROFESSIONAL EXPERIENCE:

1. Working as a Asst. Professor at AISSMS College of Pharmacy, Pune-01
2. Worked as a lecturer in Bhalchandra College of Pharmacy, Khanapur from July 6, 2009 to Jan 2010
3. Worked as a lecturer in PDEA's Shankarrao Ursa I College of Pharmacy (Diploma), Kharadi from June 1, 2006 to September 30, 2007.
4. Worked as a lecturer in Shri Gajanan Maharaj Shikshan Prasarak Mandal's Sharadchandra Pawar College of Pharmacy, Dumbarwadi (Otur) from July 1, 2005 to May 30, 2006.

TOTAL EXPERIENCE IN YEARS:

- ❖ Teaching: 8.5 yrs.

AREAS OF INTEREST:

Drug design by using molecular modeling studies

Synthesis of different molecules

Computer Aided Drug Design

PROFESSIONAL AFFILIATIONS:

- ❖ Registered Member: Maharashtra State Pharmacy Council
- ❖ Life Member: Association of Pharmacy Teachers of India

PROJECTS HANDLED/GRANTS RECEIVED:

- ❖ No. of Inhouse Projects: 04
- ❖ No. of Funded Research Projects (University/Industry): --
- ❖ Amount of Research Grant Received: --

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- ❖ Worked as CAP officer for Savitribai Phule Pune University B.Pharm and M.Pharm exam
- ❖ Working as member of Library committee
- ❖ Working as member of exam section
- ❖ Working as member of Educational Tour committee
- ❖ Working as member of maintenance committee
- ❖ KVIFF college teacher representative
- ❖ F.Y.B.Pharm class teacher

AWARDS/ACHIEVEMENT/MEDALS:

1. 2nd National V-Life Best publication Award 2011
2. 1st prize for National V-Life Best Poster presentation Award 2012

PUBLICATIONS:

- ❖ REVIEWS: 01
- ❖ INTERNATIONAL RESEARCH PUBLICATIONS: 06
- ❖ H index - 5
- ❖ i10 Index - 3
- ❖ No of Citations - 72

REVIEW PUBLICATIONS

1. Review on “2- Azetidinone- A new profile of various pharmacological activities” Journal Inventi medicinal chemistry 2nd issue, Apr-June 20127.

INTERNATIONAL RESEARCH PUBLICATIONS

1. "Design of Potential Reverse Transcriptase Inhibitor containing Isatin Nucleus Using Molecular Modeling Studies". (Manuscript No. BMC-D-09-01054) Bioorganic & Medicinal Chemistry, 18(2010) 3198-3211
2. Design, Docking Study and ADME Prediction of Isatin Derivatives as Anti-HIV Agents. (Manuscript No. MS#MCRE-484) Medicinal Chemistry Research, 01/2011; 20(3):370-380.
3. "Pharmacophore optimization of Benzyl Urea Derivatives as Protein Tyrosine Kinase Inhibitors for their potential Anticancer Activities using QSAR studies" Journal of Enzyme Inhibition and Medicinal Chemistry, 06/2011; 26(3):319-31. DOI:10.3109/14756366.2010.506437
4. "Design, Synthesis and Evaluation of Anti-inflammatory, Analgesic, Ulcerogenicity and Nitric oxide releasing studies of Novel Indomethacin analogs as Nonulcerogenic Derivatives"(Production tracking number: GENZ 435936) Journal of Enzyme Inhibition and Medicinal Chemistry, 2010. 25, 520-530
5. "Design of New Chemicals Entities as Selective COX-2 inhibitors using Structure Optimization by Molecular Modeling Studies" Internate Electronoc Journal of Molecular Design 2009,8,14-28
6. Synthesis and evaluation of antiinflammatory, analgesic, ulcerogenicity and nitric oxide releasing studies of novel pyrimidine analoges as nonulcerogenic derivetives" 4(8) 2016 , 423 International Journal of Chemistry and Pharmaceutical Sciences

PRESENTATIONS:

As an Author: 4

As an Co-author: 35

❖ As an Author:

1. Poster presentation titled "Pharmacophore optimization of anticancer IPC 2009 Delhi agents using molecular modeling studies."
2. Presented poster in Anant Pharma Poster competition 2012 National level entitled "Development of potential Anti-HIV agent using molecular modelling studies."
3. Presented poster in ISTRA 2nd International conference on Herbal and synthetic drug studies 2014 entitled "Use of Quantitative Structure –Activity relationship (QSAR) and ADMET prediction studies as screening for design of benzyl urea derivative for anticancer derivative"
4. APTICON 2014,19th Annual Convention of APTI Conference on 28/11/2014-30/11/2014 APTI, Maharashtra State

As a co-author:

1. Presented poster in IPC 2010 Ahmedabad entitled “development of potential reverse transcriptase inhibitors using molecular modelling studies.”
2. Poster in METRxPlore entitled “Use of quantitative structure-activity relationship (qsar) studies as screening method for the design of diarylnicotinamide derivatives (danas) as a NNRTIs” at MET college of Pharmacy, Nashik 11 th Feb 2017
3. Poster in METRxPlore entitled “QSAR studies of some piperidine-4-yl-aminopyrimidine molecules as NNRTI's of HIV” at MET college of pharmacy Nashik 13 th Jan 2016
4. Poster in SYNAPSE poster competition entitled “2D quantitative structure-activity relationship (qsar) studies as screening method for the design of diarylnicotinamide derivatives (danas) as a NNRTIs”at AISSMS college of pharmacy
5. Poster in SYNAPSE poster competition entitled “3D quantitative structure-activity relationship (QSAR) studies as screening method for the design of diarylnicotinamide derivatives (danas) as a NNRTIs” at AISSMS college of pharmacy

CONFERENCES/ SYMPOSIUMS/CONVENTIONS ATTENDED:

1. Indian Pharmaceutical Congress, 2009, Delhi.
2. Indian Pharmaceutical Congress, 2006, Mumbai.
3. 2nd International conference on Herbal and synthetic drug studies 2014 on 10/02/2014-12/02/2014 at Allana Institute
4. APTICON women's forum and Allana College of pharma organized State level Seminar on Strategies for empowerment of women associated with her healthcare profession on 08/03/2016
5. APTICON 2014,19th Annual Convention of APTI Conference on 28/11/2014-30/11/2014 APTI, Maharashtra State
6. Attended one day state level poster presentation competition “SYNAPSE 2016” organized by AISSMS College of Pharmacy on 14th October 2016

WORKSHOPS / SEMINARS/REFRESHER COURSE ATTENDED:

1. Two day State level seminar on 12th -13th Jan 2008 at STES's Smt.Kashibai Navale College of Pharmacy,Kondhwa(Bk.)
2. One day IPA Model lecture series in Pharmaceutical chemistry at STES's Smt.Kashibai Navale College of Pharmacy,Kondhwa(Bk.) held on 22/12.2011

3. Three day University of Pune sponsored international level seminar on “ MDR/XDR Tuberculosis: A healthcare menale to developing countries” organized by Sinhgad College of Pharmacy,Vadgaon (Bk.) held on 22-24 March 2013
4. AICTE Sponsored Two day National level seminar on Advance drug design and development: A medicinal chemistry approach” at Pad Dr. D.Y. Patil inst. Of pharmaceutical science and research, Pimpri.Pune held on 27-28 Sep.2013.
5. One day State level University of Pune sponsored seminar on “ Bioavailability and Bioequivalence studies in drug development” organized by Pad. Dr. D.Y. Patil college of Pharmacy, Akurdi,Pune held on 28th Oct.2013
6. QbD in Formulation Development Two day State level Seminar 21/01/2015-22/01/2015 at AISSMS college of pharmacy
7. Quality by design in pharmaceuticals AICTE sponsored National level Seminar on 16/07/2015-17/07/2015 at Pad. Dr. D.Y. Patil college of Pharmacy, Akurdi,Pune
8. One day orientation on Understanding API technology organized by Dr. D.Y.Patil institute of pharmaceutical science and research , Pimpri held on 12th Sept. 2015
9. State level SPPU sponsored Seminar on “Role of Medicinal Chemist and Phytochemist in Drug Discovery on 12/02/2016-12/02/2016 at AISSMS college of pharmacy
10. Attended Savitribai Phule Pune University sponsored one day state level seminar on “Insights on Different Funding Agencies and Research Proposal Writing” held at AISSMS College of Pharmacy, Pune on 31st January 2016.