**CURRICULUM** **VITAE**



**BARKADE GANESH DNYANDEV**

**M. Pharm. (Ph. D.) (Pharmaceutical Chemistry)**

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**Date of birth: 13th July 1994**

**Gender: Male**

**Languages known: English, Hindi, Marathi**

**Permanent Address: At/Post: Dahifal June, Tal: Shevgaon, Dist: Ahmednagar-414502. (MS), India.**

##### OBJECTIVES

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the organization.

##### WORK EXPERIENCE

# Presently working as Assistant Professor at Department of Pharmaceutical Chemistry, Dr. Vithalrao Vikhe Patil College of Pharmacy, Vilad Ghat, Ahmednagar (MS), India.

##### PH. D. DESSERTATION TOPIC

**Topic:** Design, Synthesis and Biological Screening of Polo-Like Kinase-1 Inhibitors as Anticancer Agents.

**Research Guide:** Prof. Dr. Ramesh L. Sawant

**University:** Savitribai Phule Pune University

**Year:** 2020-Pursuing

##### M. PHARMACY DESSERTATION TOPIC

**Topic:** Repurposing of *Salacia* Species for Anticancer Activity.

**Research Guide:** Prof. Dr. Ramesh L. Sawant

**University:** Savitribai Phule Pune University

**Year:** 2016-2018

##### ACADEMIC DETAILS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **Board/University** | **Percentage/ Percentile** | **Class** | **Year** |
| Ph. D.  (Pharm. Chemistry) | Savitribai Phule Pune University | **-** | **-** | Pursuing |
| M. Pharm.  (Pharm. Chemistry) | Savitribai Phule Pune University | 73.33 % | First Class | 2018 |
| B. Pharm. | Savitribai Phule Pune University | 64.91 % | First class | 2016 |
| H.S.C | Maharashtra State Board | 56.50 % | Second Class | 2012 |
| S.S.C | Maharashtra State Board | 80.73 % | Distinction | 2010 |

##### INSTRUMENTAL SKILLS

* Microwave Synthesis System (CEM)
* Molecular Docking Tools (VLife MDS)
* Rotary Evaporator
* Organic Synthesis
* Phytochemical Investigation
* Extraction Technology
* Basic Computer Handling and Scientific Writing

##### CONFERENCES

1. Participation and presentation in RAKCOPS International Conference on Drug Discovery-2021 (Online). RAK Medical and Health Sciences University, Unites Arab Emirates (UAE). 23rd and 24th May 2021.
2. Participation and presentation in 4th Global Cancer Summit-2021 (Online). Biogenesis Cluster, Bangalore. 24th March 2021.
3. Participation in conference “International Conference in Drug Discovery -2020” held on 29th February 2020 to 2nd March 2020 at BITS Pilani, Hyderabad.
4. Participation in conference “World Congress on Pharmacology-2019” held on 28th August 2019 & 29th August 2019 at Indian Institute of Sciences, Bangalore.
5. Participation in one day seminar on Recent Advances in Management of Type 2 Diabetes Mellitus held on 17th November 2017 at Dr. Vitthalrao Vikhe Patil Foundation’s College of Pharmacy, Ahmednagar.
6. Participation in one day seminar on “Teaching Methodology” held on 28th December 2017 at Kamala Neharu Pharmacy College Aurangabad.

##### EXTRA CURRICULAR ACTIVITY

* Participation in Social Events organised by Snehalaya Foundation.
* Work as a Centre head in “Shree Swami Samarth Yuva Sanskar Kendra” Vilad Ghat Ahmednagar.
* Participation in various sport activities conducted by collage level Sport competition.
* Participation in Cultural Programme Management.

##### PROFESSIONAL ACHEIVEMENTS

* **Best Young Researcher Award-2021** from Novel Research Academy and Swertia Publication, Pondicherry, India in 2021.
* **Best Research Scholar Award** from D.V.V.P.F’s College of Pharmacy, Vilad Ghat, Ahmednagar (M.S.) in 2016.
* **Ph. D. Entrance Examination** of Savitribai Phule Pune University (PET) Qualified.

##### PRESENTATIONS AND CONFERENCES

1. Project work on ‘Phytochemical Evaluation of *Withania coagulans* Flower’ D.V.V.P.F’s College of Pharmacy, Viladghat, Ahmednagar (M.S.)
2. Avishkar-2014 Zonal Level Research Project Competition, Project on ‘Mosquito Repellent Candle’ Under Savitribai Phule Pune University.(M.S)
3. Avishkar -2014 University Level Research Project Competition, Project on ‘Mosquito Repellent Candle” Under Savitribai Phule Pune University.(M.S)
4. Poster Presentation on “ Mosquito Repellent Candle” at National level Agreecultural Exhibition, Nasik (Organized By: Shree Swami Samarth Seva Kendara, Dindori)
5. Avishkar-2015 Zonal Level Research Project Competition, Project on “A Novel Approach To Cure Varicose Vein: Transdermal Patch” under Savitribai Phule Pune University.(M.S)
6. Avishkar -2015 University Level Research Project Competition, Project on “A Novel Approach To Cure Varicose Vein: Transdermal Patch” under Savitribai Phule Pune University.(M.S)
7. First Prize in National Level Pharma Research Competition, Project On “Mosquito Repellent Candle” in MET Bhujbal Knowledge city, Nasik.
8. Sanjivani Avishkar -2016 Research Project Competition, Project on “A Novel Way To Treat Anemia: Heamatinic Chocolate” Sanjivani College Of Pharmacy, Kopargaon. (M.S).
9. Second Prize in National Level Pharma Research Competition, Project On “A New Ashtosh for Diabetic Patient: Cadbury and Sharbat” in Babanrao Pachpute Parikrama Institute College of Pharmacy, Kashti (M.S).
10. Ramesh L. Sawant , Jyoti B. Wadekar , Rushikesh D. Ukirde , Ganesh D. Barkade , World congress on pharmacology “Drug Discovery and Development”-2019. Indian Institute of Sciences, Bengaluru. 28 and 29 August 2019.

Paper presentation: Structural Requirements of 1, 3-Thiazolidin-4-one to inhibit polo like kinase-1(Plk 1) as anticancer agents. (Abstract Published offline)

1. Dr. Ramesh L. Sawant , Jyoti B. Wadekar , Rushikesh D. Ukirde , Ganesh D. Barkade, International conference on drug discovery-2020. BITS-Pilani, Hyderabad. 29 Feb 2020-02 March 2020.

Paper Presentation: Molecular Docking Studies of 1, 3-Thiazolidin-4-one as potential human polo like kinase 1(PLK 1) Inhibitors.( Abstract published online)

##### INDUTRIAL TRAINING

* One Month Industrial Training In Wockhardt Ltd. H-14/2 MIDC Area Waluj, Aurangabad-431136, (M.S)

##### RESEARCH ARTICLES

1. Akanksha Shirsath, Manish Raskar, **Ganesh Barkade**, Varsha Raut, Dnyaneshwar Sangale. Development and Validation of Analytical Methods for Simultaneous Estimation of Metoprolol Succinate, Telmisartan and Cilnidipine in Bulk Pharmaceutical Dosage Form. International Journal of Chemical and Pharmaceutical Analysis. (Accepted Manuscript ID: ijcpa-21-39448)
2. Rinkal R. Aware, Hemant J. Pagar, **Ganesh D. Barkade**, Shweta Dhawane, Anticataract activity of Pioglitazone by using *in vitro* goat lens model. Indian Journal of Pharmacy and Pharmacology. 2021; 8(3), 208-211.
3. Ramesh Sawant, Jyoti Wadekar, **Ganesh Barkade**, Rushikesh Ukirde, Recent progress in development of polo like kinase 1 inhibitors: Efforts so far. Pharmaceutical Sciences. (In press)
4. Ramesh Sawant, Jyoti Wadekar, **Ganesh Barkade**, Rushikesh Ukirde,Synthesis, molecular docking and anticancer activity of novel 1, 3 thiazolidin-4-ones, Pharmaceutical Sciences. 2021; 27(3), 346-352. doi:10.34172/PS.2020.95
5. Ajit Nangare, Diksha Randive, **Ganesh Barkade**, Synthesis and Biological evaluation of Novel Quinazoline derivatives as Anticancer, Antibacterial and Antifungal agents. Bulletin of Environment, Pharmacology and Life Sciences. 2021; 10 (4), 79-90.
6. Rushikesh D. Ukirde, Ramesh L. Sawant, **Ganesh D. Barkade**. Development and validation of a simple UV spectrophotometric method for the determination of Racecodotril both in bulk and marketed dosage formulations. International Journal of Pharmaceutical Quality Assurance, 2020; 11 (03), 334-337.
7. Sawant, Ramesh and Wadekar, Jyoti and Ukirde, Rushikesh and **Barkade, Ganesh**, Molecular Docking Studies of 1, 3- Thiazolidin-4-Ones as Potential Human Polo Like Kinase 1 (Plk 1) Inhibitors (February 8, 2020). Available at SSRN: <https://ssrn.com/abstract=3534514> or [http://dx.doi.org/10.2139/ssrn.3534514](https://dx.doi.org/10.2139/ssrn.3534514)
8. **Barkade G**, Sawant R and Wadekar J: Repurposing and phytochemical investigation of *Salacia oblonga* Wall responsible anticancer activity against breast cancer cell line (MCF-7). International Journal of Pharmacognosy, 2019; 6(11): 353-59. doi link: http://dx.doi.org/10.13040/IJPSR. 0975-8232.IJP.6 (11).353-59.
9. Pramila Kale, Abhay Deshpande, **Ganesh Barkade**, Analytical method development and validation for simultaneous estimation of Olanzepine and Escitalopram oxalate by using HPLC and UV spectrophotometric method**,** World Journal of Pharmacy and Pharmaceutical Sciences, 2019;8(7): 1558-1567.
10. Jyoti B. Wadekar, Ramesh L. Sawant, Kunal R. Sanklecha, Amol S. Ghodechor, Priyanka B. Sable, **Ganesh D. Barkade**, Anticoagulant activity of *Calotropis gigantea* leavesResearch Journal of Pharmacy and Technology*,* 2016; 9(9):1493-1495.

**Communicated Manuscripts:**

1. Ramesh Sawant, Jyoti Wadekar, **Ganesh Barkade**, Rushikesh Ukirde, World Health Organization Global Emergency: A review of the 2019 Novel Coronavirus (COVID-19) pandemic. Jordan Journal of Pharmaceutical Sciences. (Communicated Manuscript ID- 106955)
2. Girhe Suraj Ashok, Shaikh Mohsin Salar, Garje Sudhir Dilip, **Barkade Ganesh D.** Formulation evaluation and optimisation of inlay tablet dosage form of Metformin and Glimepiride as sustain release. Indo-global Journal of Pharmaceutical Sciences. (Communicated Manuscript ID- IGJPS-2020-MSA-0689)

##### ASSOCIATION WITH PROFESSIONAL ORGANIZATIONS

* Registered Pharmacist with Maharashtra State Pharmacy Council.
* Associate Editor of Asian Journal of Pharmaceutical Research. (A and V Publications, India)
* Young Editorial Board Member of TMR cancer. (TMR Publishers, China)
* Editorial Board Member of MS Pharmaceutical Sciences. (Medicon Publications, India)
* Reviewer of Medicinal Chemistry research.(Springer, UK)
* Reviewer of Future Journal of Pharmaceutical Sciences.(Springer, UK)
* Reviewer of Pharmaceutical Sciences. (Scopus, Web of science)
* Reviewer of Journal of Drug Design and Medicinal Chemistry. (Bentham, UAE)
* Reviewer of International Journal of Pharmaceutical Quality Assurance. (Scopus)
* Reviewer of Research Journal of Pharmacy and Technology. (Scopus)
* Reviewer of Indo-Global Journal of Pharmaceutical Sciences. (WOS)
* Reviewer of Indian Journal of Pharmacology. (Indian Pharmacological Society, India)
* Reviewer of International Journal of Creative Research Thoughts.
* Bentham Ambassador.

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

**Date: 25/09/2021**

**Place: Ahmednagar Mr. Barkade Ganesh D.**