


Faculty profile: 2023-24

1	Name:	Mrs. Vishakha H. Mithari
2	Photo	
3	Email id:	vishakhathakur@vivapharmacy.org
4	Education Qualification:	M. Pharm, Ph.D.(Pursuing)
5	Work experience:	Academic: 10 Years-till date Industry: 1 Year
6	Area of specialization:	Pharmaceutical Chemistry
7	Subject taught:	Pharmaceutical Inorganic Chemistry, Pharmaceutical Organic Chemistry-I, Pharmaceutical Organic Chemistry-II, Pharmaceutical Organic Chemistry-III, Medicinal Chemistry-II, Medicinal Chemistry-III, Pharmaceutical Analysis-I, Universal Human Values, Environmental Sciences.
8	Membership of professional bodies with Reg. No (IPA/APTI or any)	1. Registered Pharmacist, Maharashtra State Pharmacy Council, Registration No. : 118565 2. Lifetime member of APTI, Maharashtra state, Registration No. : MA/LM-2116
9	Training/Seminar/Workshops/Conferences attended :	<ol style="list-style-type: none"> 1. Attended one-day International symposium on “Recent advances in drug discovery & development”, by Poona College of Pharmacy, Pune March 2023 2. Attended a one-day seminar on “Introduction to intellectual property rights & patent practices” by VIVA Institute of Pharmacy, Virar, March 2023. 3. Participated in one-day National seminar on “Molecular Biology and genomics: Bullseye for Future Pharmacy” on 25h February 2023, organized by VIVA Institute of Pharmacy, Virar 4. Attended a one-day webinar on “Computer Aided Drug Design (CADD)” by D.S.T.S. Mandal’s College of Pharmacy, Solapur, Jan’2022. 5. Participated in one week FDP on “Incorporating Universal Human Values in Education”, organized by AICTE, Sept’2021

	<ol style="list-style-type: none"> 6. Participated in one week ATAL e-FDP on “Revisiting different facets of medicinal chemistry”, organized by Bombay College of Pharmacy, July’2021 7. Participated in a one-day seminar on “Recent advances in capsule technology” on 7th February 2020, organized by VIVA Institute of Pharmacy, Virar. 8. Participated in a one-day National webinar on “Teaching Practical with Virtual lab: Lt Platform”, arranged by the University of Mumbai on 20th May 2020. 9. More than 25 webinars were attended online during the COVID lockdown duration, arranged by various colleges and government agencies. 10. Attended a one-day national seminar on ‘Frontiers in Pharmaceutical Sciences and Drug Discovery Innovations, Sept 2014, at H.K. College of Pharmacy Jogeswari, Mumbai.
10	<p>List of Presentations :</p> <ol style="list-style-type: none"> 1. Presented a poster for the final round on, “Development approach and evaluation of topical herbal formulation for the management of Psoriasis”, at Avishkar Research Convention 2021-22. 2. Presented a poster on “Development approach and evaluation of topical herbal formulation for the management of Psoriasis” at Maharashtra Institute of Pharmacy”, Pune held on June 2022. 3. Presented a poster on “A Review on Post COVID-19 Redevelopment”, at Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research, Pune, 2020 4. Presented a poster on “Public responsibility to fight against COVID-19”, at D.Y. Patil University School of Pharmacy, Navi Mumbai, 2020 5. Presented a poster on "COVID-19: "A Global pandemic", at Genba Sopanrao Moze College of Pharmacy, Pune, 2020 6. Presented a seminar on ‘Computer Aided Drug Design’ under the guidance of Dr. A. R. Chabukswar (June 2010). 7. Presented a seminar on ‘Name Reactions’ under the guidance of Dr. A. R Chabukswar (December 2010). 8. Presented a seminar on ‘Wheat-grass’ (January 2009).
11	<p>Research Publications :</p> <ol style="list-style-type: none"> 1. Published research article on “Second order derivative UV Spectrophotometric estimation of favipiravir in bulk and pharmaceutical dosage form” in International Journal of Pharmaceutical Sciences and Research in upcoming issue of Dec-2023.

	<ol style="list-style-type: none"> 2. Published review article on “A Review on POST COVID-19 REDEVELOPMENT PLANS” in Pharmaceutical Resonance, Volume-3 (COVID-19 special issue), July-August 2020. 3. Published Research article on “Development & Validation of UV-Spectrometric Method for the Simultaneous Determination of Paracetamol, Ibuprofen & Caffeine in Pharmaceutical Dosage Form”, Asian Journal of Research in Chemistry, 2014, Issue-12, 1019-1022. 4. Published Research article on “Assessment of the antidiabetic potential of <i>Musa sapientum</i> L. flowers and development of tablet dosage form”, Journal of Inventi- Ethnopharmacology, Nov.2013. 5. Published Research article on “Development & Validation of HPTLC method for Simultaneous Estimation of Paracetamol, Ibuprofen, and caffeine in Bulk and Pharmaceutical dosage form”, Research Journal of Pharmacy & Technology, 2012, Issue-9(5), Pg. No. 1218-1222.
12	Projects Guided: 07 projects guided
13	<p>Achievements and Awards/Patents :</p> <ol style="list-style-type: none"> 1. Got selected for the final round of the 16th inter-collegiate Avishkar Research Convention 2021-22 for the research proposal titled “Developmental approach & evaluation of topical herbal formulation for the management of psoriasis” (2021) 2. Got a special appreciation prize on the topic “A review on post covid-19 redevelopment plans” under the research scholar & teacher category in the national level e-poster competition on COVID Pandemic jointly organized by Dr. D. Y. Patil Institute of Pharmaceutical Sciences Research & APTI (2020). Also, Published a review article on the same topic in Pharmaceutical Resonance, Volume-3 (COVID-19 special issue), July-August 2020. 3. The poster was selected on the topic “Public Responsibility To Fight Against COVID-19” till the final round by DR. D.Y. Patil Institute of Pharmacy, Nerul (2020) 4. Qualified GPAT by AICTE with All India Rank 1044.
14	<p>Any other information</p> <ul style="list-style-type: none"> • Currently working as in-charge of seminar committee, Avishkar coordinator, Counselling committee co-ordinator, IQAC cell member, P’chemistry Lab 303 in-charge, Office documentation, Alumni cell member, administrative committee member, Mentoring Students • Previous experience in Documentation: Preparation of SIF (Standard Inspection format) for PCI and other supporting documents for Inspection of LIC and AICTE.

- Academic committee: Conducting all academic-related activities
- In charge of the Exam Department and handled the responsibilities of exam planning, conduction, results, exam timetables, student grievances, and coordination with the University.
- Worked as a research trainee in Abbott Healthcare Ltd. on “Impurity Profiling of the tablet dosage form.” (Aug’12 to Jan’12)
- 6 months industrial training at “Abbott Healthcare Ltd.”, Goregaon(E), Mumbai, (Oct’11- April’12) :
- Handling of instruments like HPLC (Waters), Karl Fisher apparatus (Metrohm Titrando), Dissolution testing apparatus (Lab India and Metrolab), Analytical balance (Mettler Toledo), pH meter (Thermoscientific).
- Testing of Solid dosage forms (Tablets, Capsules) and liquid dosage forms (syrups and suspensions)
- 1-month Industrial training in “Maxwell Life Sciences Pvt. Ltd”, Boisar (June’08- July’08) : Worked in the Quality Control, Quality Assurance and Manufacturing departments.