



Jaya Prakash Ambhore
(M.Pharm. Quality Assurance)
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Google Scholar :
<https://scholar.google.com/citations?user=QblegfwAAAAJ&hl=en&oi=ao>

Career objective: To seek a challenging position that offers opportunity to explore my Qualification, and Skills in the area of the dynamic world of Pharmaceuticals by working for an organization that can utilize my knowledge at the optimum level.

EDUCATION

Qualification	Institute / Organization	Board / University	Year	Percentage (%)	Class
M. Pharm.	Govt. College of Pharmacy, Amravati	S.G.B.U Amravati	2018	8.83 (CGPA 7.08)	First
Diploma of Pharmaceutical QC and QA Management	Institute of Pharmaceutical Education and Research Pvt. Ltd., Pune	IPER, Pune	2015-2016	56.00%	Second
B. Pharm.	Govt. College of Pharmacy, Amravati	S.G.B.U Amravati	2014	67.23%	First
Std. XII	C. S. Kothari Junior College, Nandura	Amravati	2010	67.66	First
Std. X	Bhartiya Dynpith Highschool, Nandura	Amravati	2008	79.69	First

ACHIVEMENTS

- Qualified GPAT exam in year 2016 with score 117. Qualified NIPER exam in year 2016
- Awarded with **Aavishkar** Competition -2022-2023

EXPERIENCE

- Currently working, as Assistant Professor (Pharmaceutical chemistry) at Dr. Rajendra Gode college of Pharmacy

Malkapur, Dist. Buldhana from 01/08/2018 to till date.

- Worked as external examiner in practical and theory exams held in University examinations.
- Worked in different committees at College level such as Women cells, NSS, Admission processes, Sport etc

AREA OF INTEREST

- Research and Development (ADL) QA & QC
- Formulation and Development

GENERIC SKILL

- Positive Attitude
- Team work
- High integrity and work commitment
- Ready to take a responsibilities and challenges
- Adaptability and willingness to learn

TECHNICAL EXPERTISED AND COMPUTER PROFICIENCY

- Dissolution Test Apparatus, tablet punching, coating machine, UV visible Spectrophotometer. IR Spectrophotometer, autoclave, chromatographic techniques HPLC, HPTLC, GC, extraction and isolation, Organic Synthesis and Purification.
- Purification of organic compounds using crystallization, distillation, fractional distillation and chromatographic techniques like Column chromatography, Preparative TLC, HPTLC.
- Having certificate of participation in a course of Maharashtra state certificate in information technology (MS- CIT).
- Windows operating systems and application softwares like MS-office, Graph pad prism, Adobe Photoshop, MS Office, etc.
- Scientific data retrieval from various internet portals like Beilstein Software, Sciencedirect, Sci-Finder, PubMed, IJMC.
- Also proficient with the use of different patent databases for patent search.

B.PHARAM & M.PHARM DISSERTATION

- **B. Pharm** : Project review on Crystal and Crystallographic technique and its application.
- **M.Pharm** : Development of stability indicating assay method for estimation Metformin, pioglitazone and Glimepiride in Tablet dosage form.

CONFERENCE ATTENDED

- Participated in National workshop on **application of spectroscopy in structural elucidation** held at Govt. College of Pharmacy, Amravati.(21-24th March2013)
- Attending one day national workshop on „**Troubleshoots and solutions for sophisticated analytical instruments**“ held at GCOP, Amravati on 19 th January 2019.
- Attending one day national conference on „Recent trends in analytical & amp; bioanalyticaltechniques“ at GSPS institute of pharmacy Akola on 8 th Feb 2019.
- Attending national seminar on „Recent development in pharmaceutical formulation and dispensing“ at Thakur shivkumarsingh memorial pharmacy college, Burhanpur , M.P, 21st September 2019.
- State level conference on “**Current challenges in pharmaceutical Drug design &Development**”
- ATAL FDP webinars organized by different institute
- Attending and participating one day international conference on KIET Ghaziabad.
- Participate in Aavishkar competition

PUBLICATION

- Medicinal Chemistry of Non-peptidomimetic Dipeptidyl Peptidase IV (DPP IV) Inhibitors for Treatment of Type-2 Diabetes Mellitus: Insights on Recent Development, Journal of Molecular structure , 2023,135249
- Therapeutic outcomes of isatin and its derivatives against multiple diseases: recent developments in drug discovery. Pharmaceuticals. 2022 Feb 22;15(3):272.
- Quinazoline: An update on current status against convulsions. Journal of Molecular Structure. 2022 Jan;1248:131384.
- Molecular insights into coumarin analogues as antimicrobial agents: Recent developments in drug discovery. Antibiotics. 2022 Apr 24;11(5):566.
- A Concise Analytical Profile of Efavirenz: Analytical Methodologies. Critical Reviews in Analytical Chemistry. 2022 Oct 3;52(7):1583-92.
- Lumpy Disease A Developing Trans-Boundary Viral Skin Disease. 2022; 5(2): 1093.
- Natural product emerging as potential SARS spike glycoproteins-ACE2 inhibitors to combat COVID-19 attributed by in-silico investigations. Biointerface Res. Appl. Chem. 2021;11:10628-39.
- Futuristic review on progress in force degradation studies and stability indicating assay method for some antiviral drugs. GSC Biological and Pharmaceutical Sciences. 2021;16(1):133-49.
- Reverse phase-liquid chromatography assisted protocol for simultaneous determination of lamivudine and tenofovir disoproxil fumarate in combined medication used to control HIV infection: an investigative approach. *Future Journal of Pharmaceutical Sciences*, 2021 ,7, pp.1-11.
- The molecular docking study of potential drug candidates showing anti-COVID-19 activity by exploring of therapeutic targets of SARS-CoV-2. Eurasian Journal of Medicine and Oncology. 2020 Apr 29;4(3):185-95.
- Coronavirus: Hotspot on coronavirus disease 2019 in India. Indian Journal of Medical Sciences. 2020 Apr 30;72(1):29.
- Repurposing of anthelmintic drugs against SARS-CoV-2 (Mpro and RdRp): novel disease, older therapeutics. Letters in Applied NanoBioScience. 2020;10(2):2331-8.

- Phytopharmacognostic Review on Bryonia Lacinosa (Shivlingi Beej). Journal of Current Pharma Research. 2020 Apr 1;10(3):3724-34.
- A critical review on the intragastric balloon therapy for treatment of obesity, International Journal of Advances in Engineering and Management (IJAEM),2020,2(5)721-727.
- A review on passion plant species and it's pharmacological action. International Journal of Pharmacognosy,2020,7(11)-260-271.
- Molecularly Imprinted Polymer-Based Fluorescent Sensors: A Promising Tool for Food and Environment Analysis, International Journal of Trend in Scientific Research and Development (IJTSRD),2020,4(3),539-542
- Development of Stability Indicating Assay Method for Antiemetic Drugs in Combined Dosage Formulation. Current Trends in Pharmacy and Pharmaceutical Chemistry,2019,1(1),92-103
- Development of Stability Indicating Assay Method for Estimation of Metformin, Pioglitazone and Glimepiride in Tablet Dosage Form, Pharm Analysis & Quality Assurance ,2018

BOOK

- A Practical book of Medicinal Chemistry-III'. Pee Vee Books. ISBN No: 97815-43343-83-0
- Textbook of Cosmetic Sciences, Pee Vee Books. ISBN No:97815-43344-71-4

PATENT

- Method and process for formulation of polyherbal Nano-composition for rejuvenating skin.(**Application No.202121030212A**)
- Medical Waste Treatment Device(**Design No. 377764-001**)

PERSONAL INFORMATION

Date of Birth : 2 March 1992

Languages Known : English, Hindi, and Marathi

Present Address : At. Malkapur, Tq. Malkapur, Dist. Buldhana, 443101

Correspondence Address: Yamuna Apartment, Anand Society, Malkapur.

Declaration:

I do hereby declare that all information provided above is true to my knowledge and belief.

Date :
Place :

Signature